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ВЪ ТРЕХЪ ЧАСТЯХЪ.

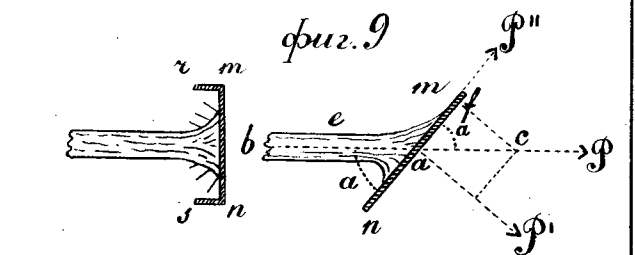
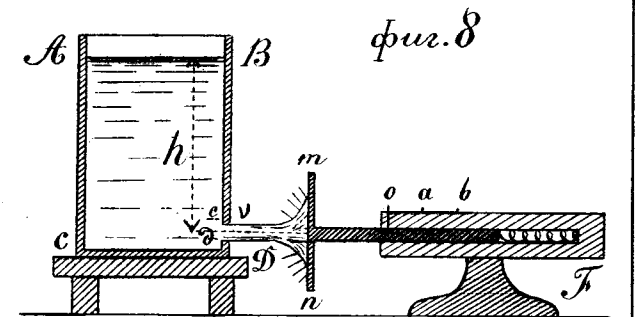
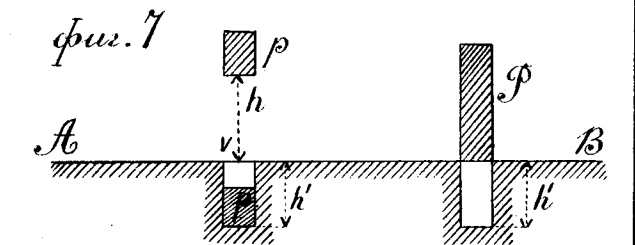
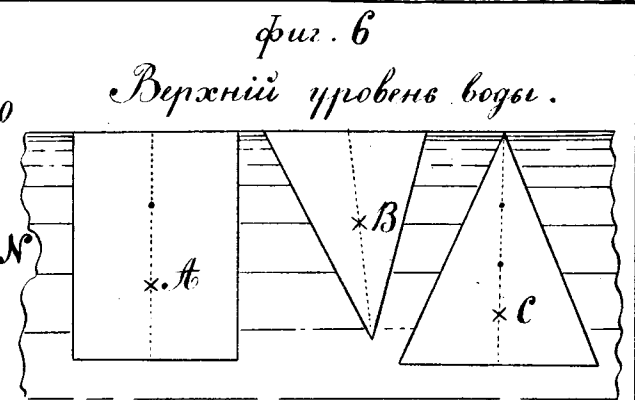
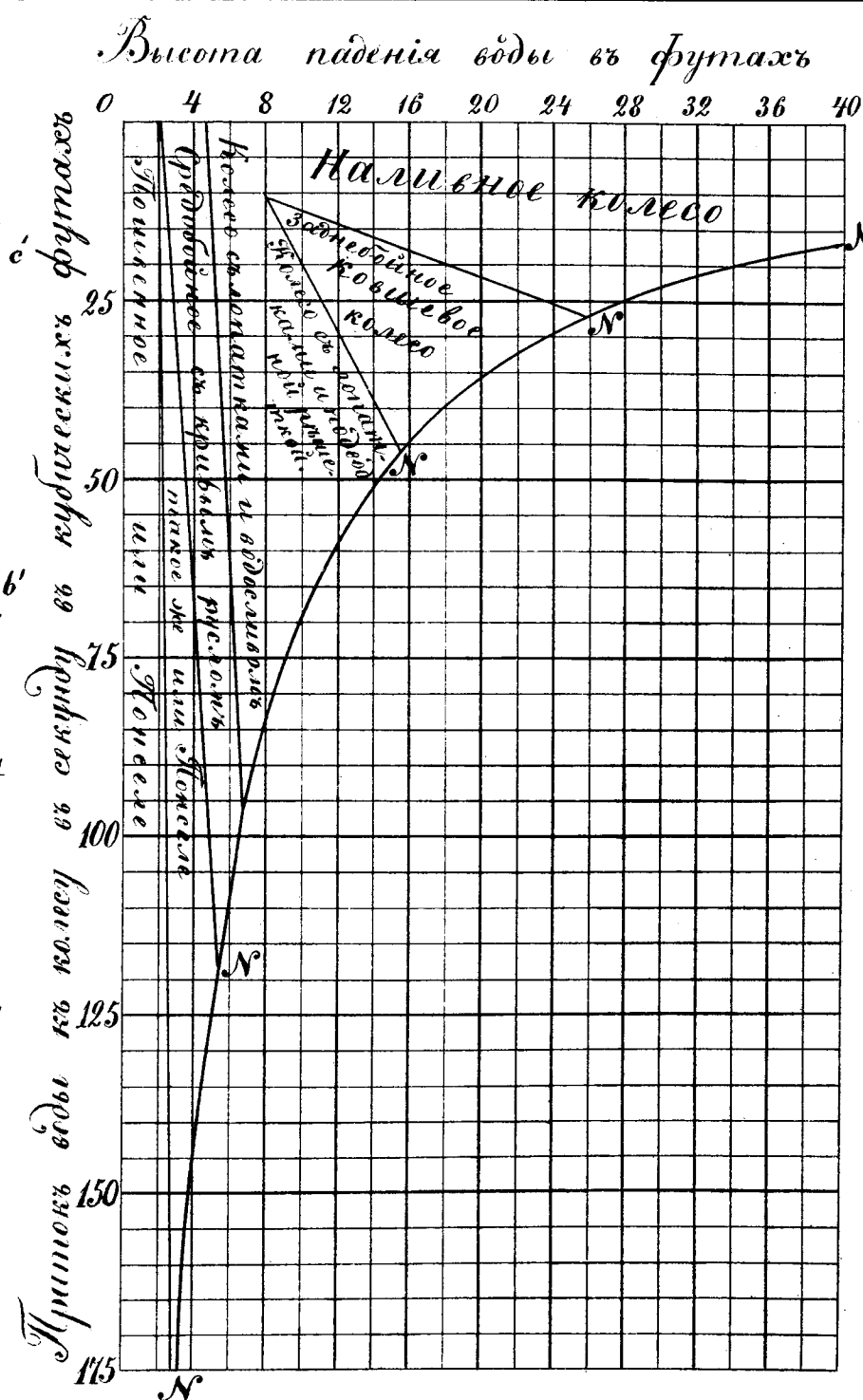
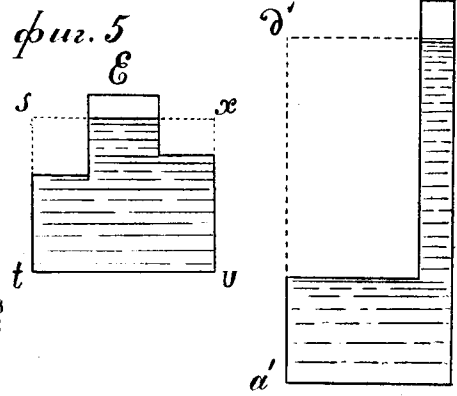
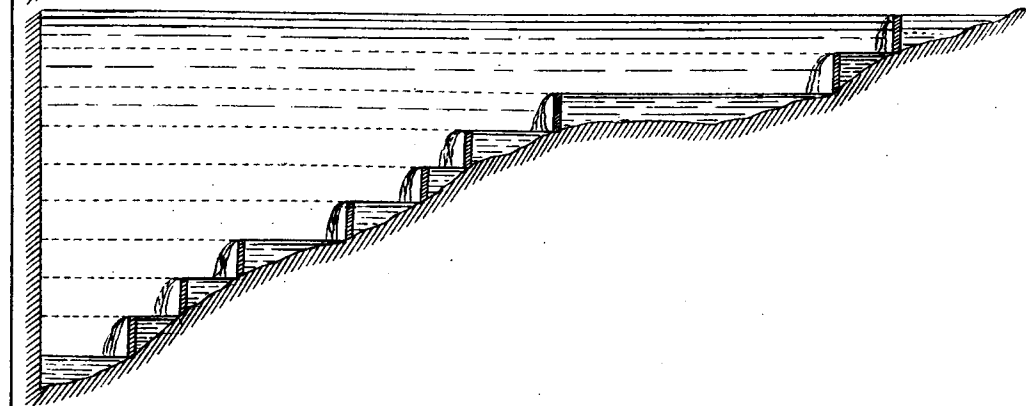
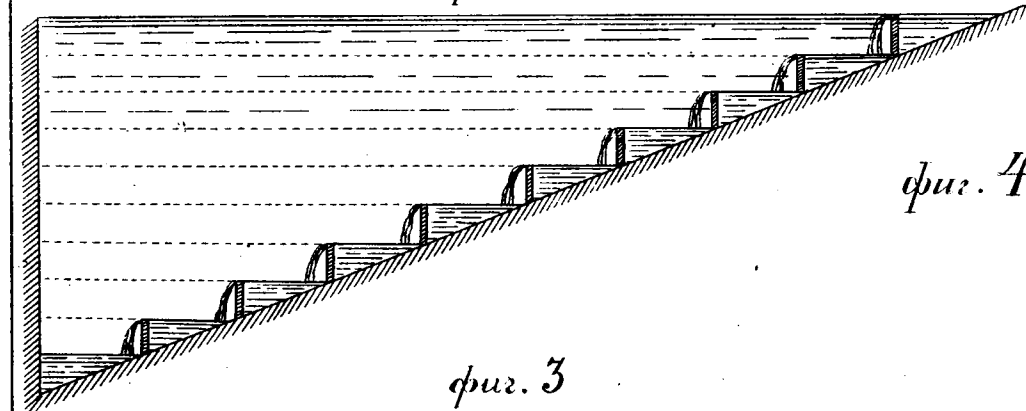
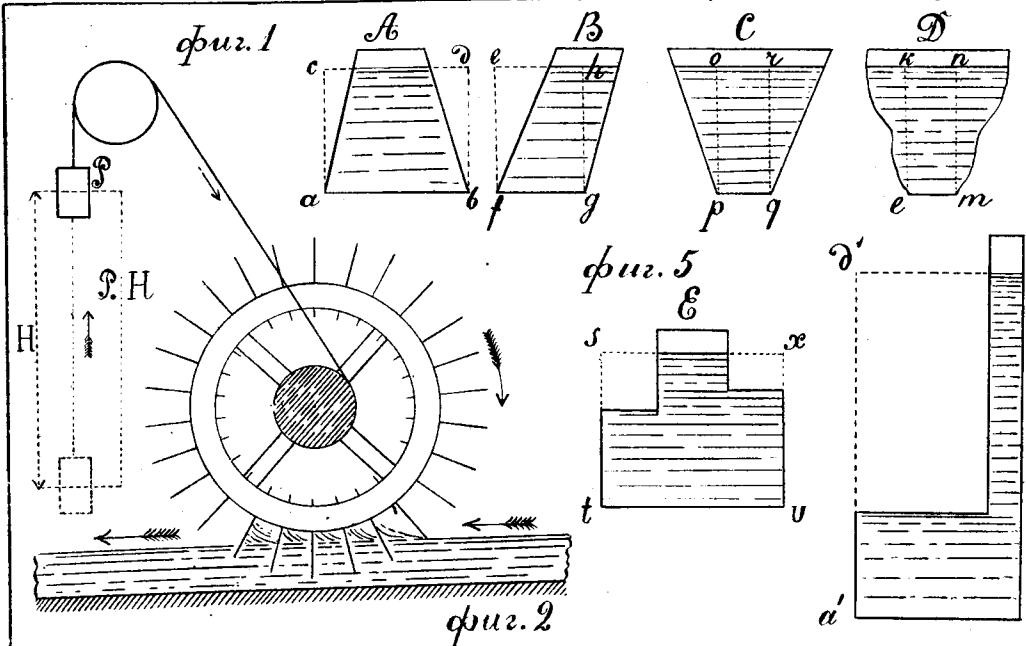
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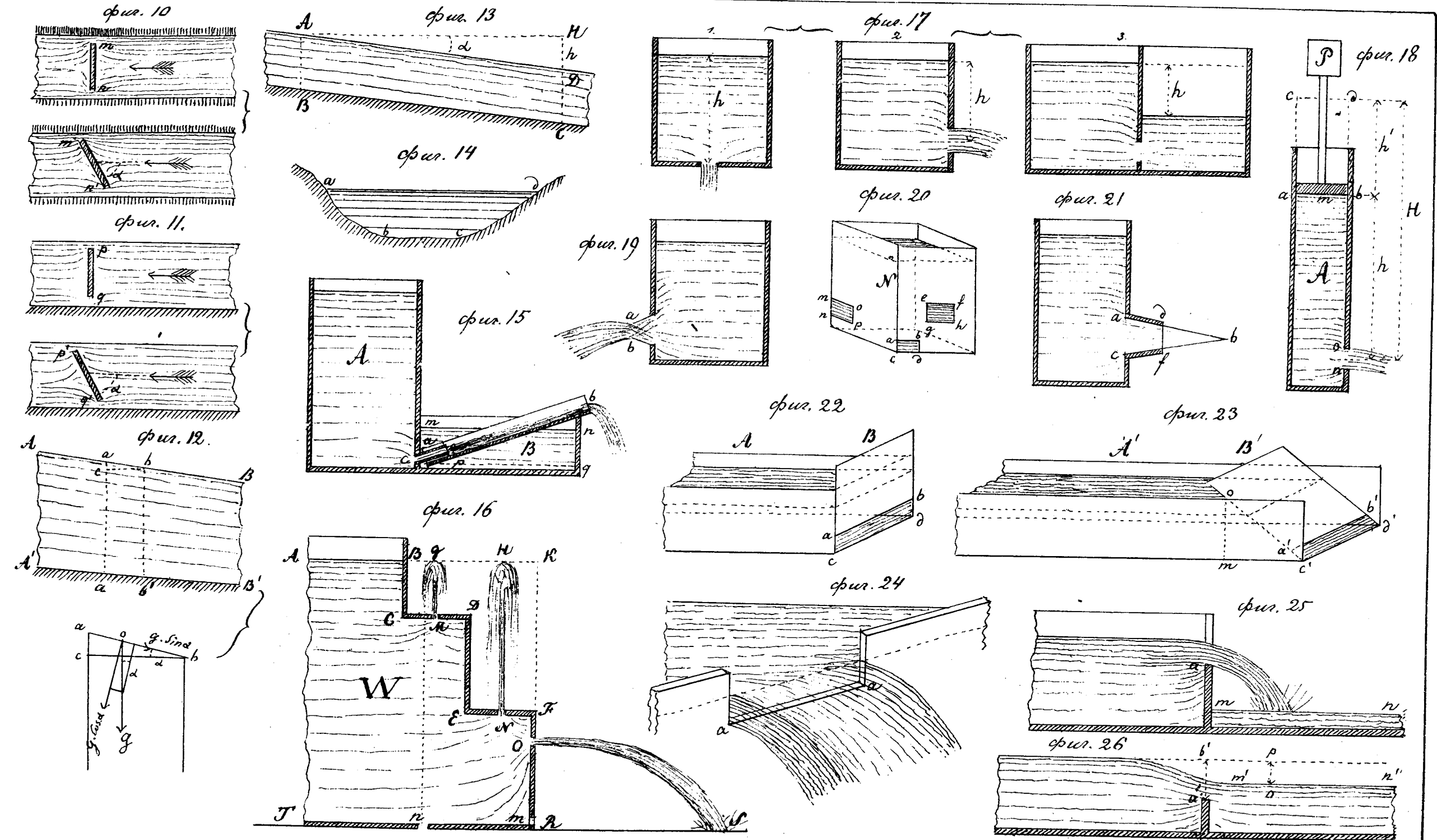
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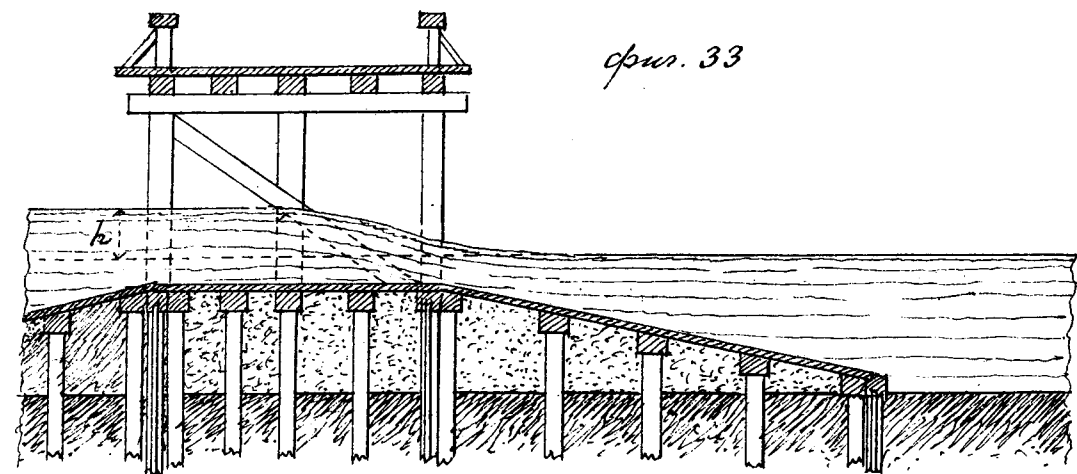
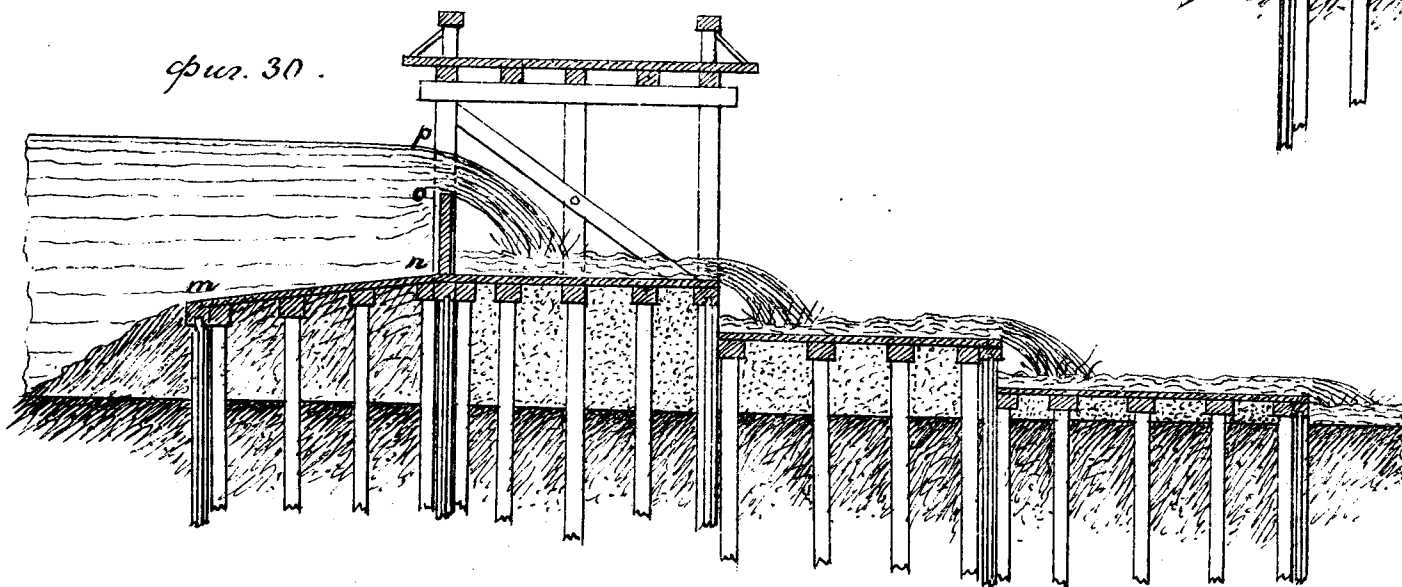
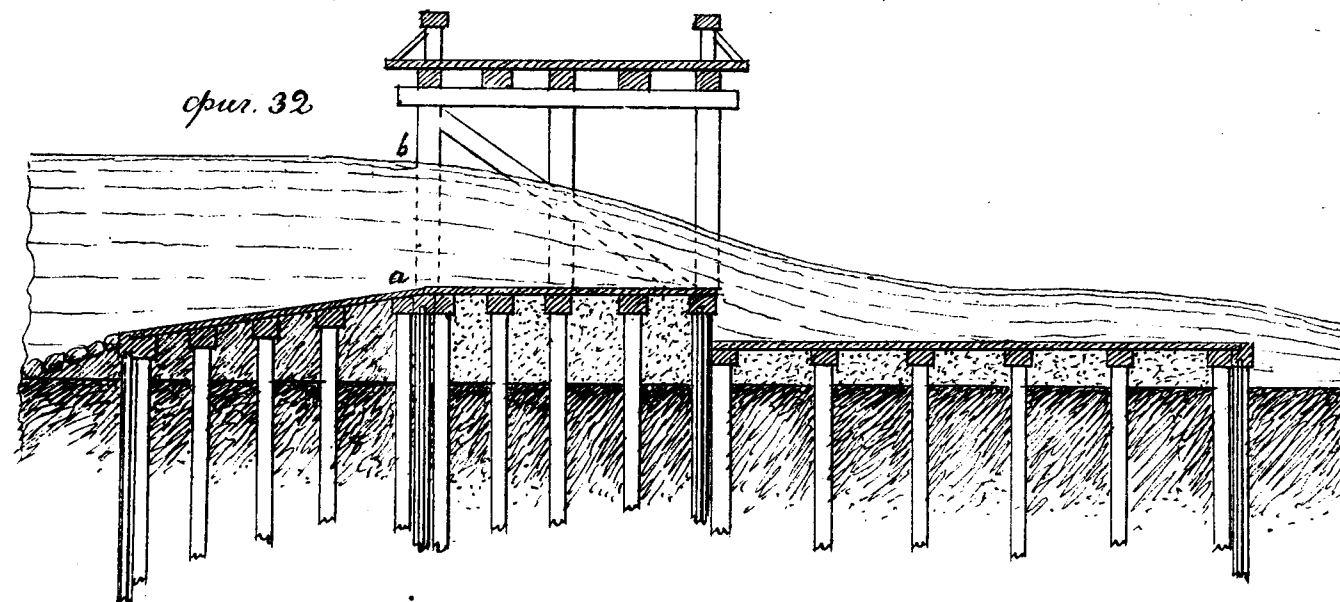
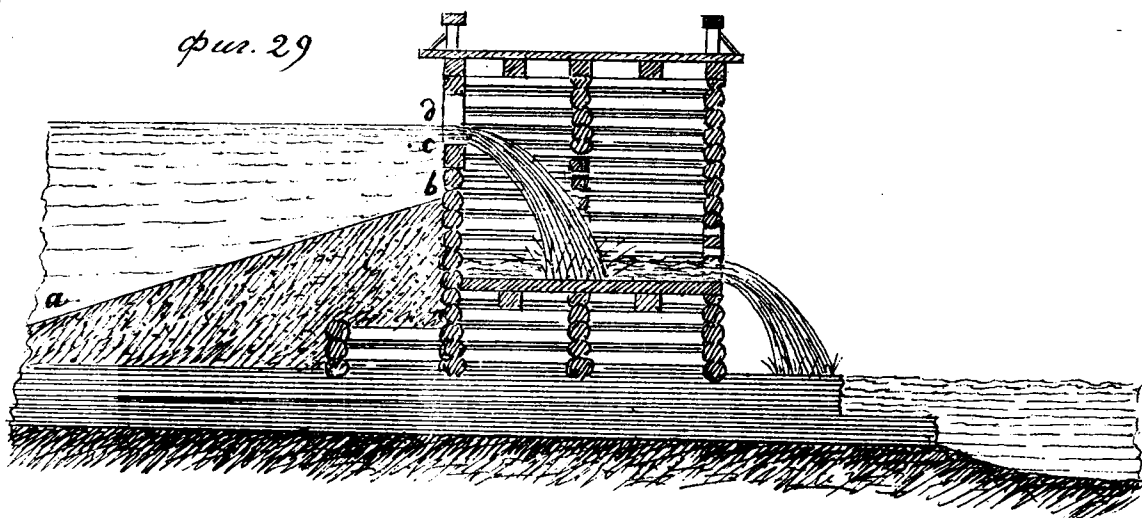
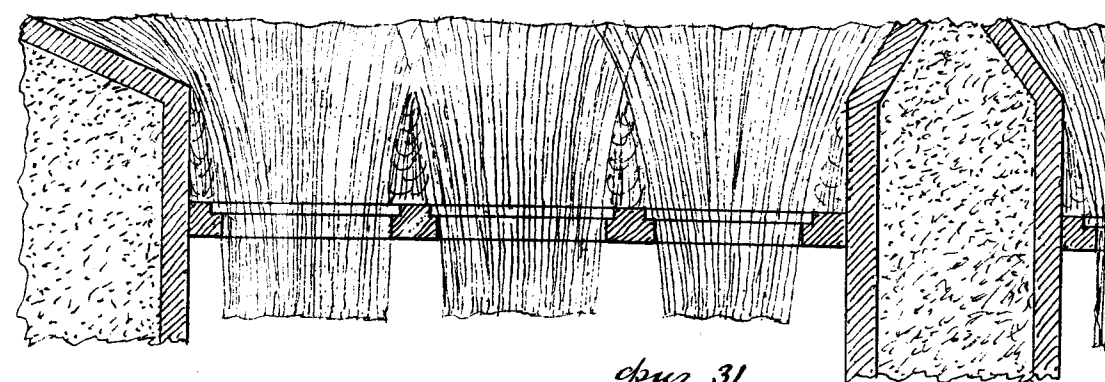
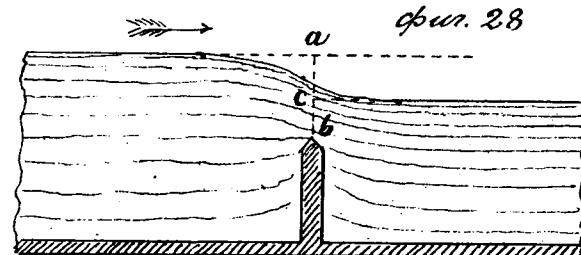
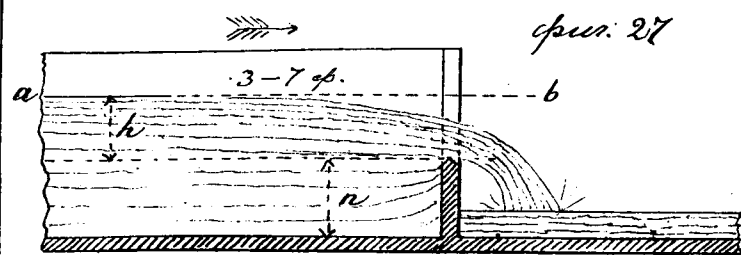
96 ТАБЛИЦЪ.

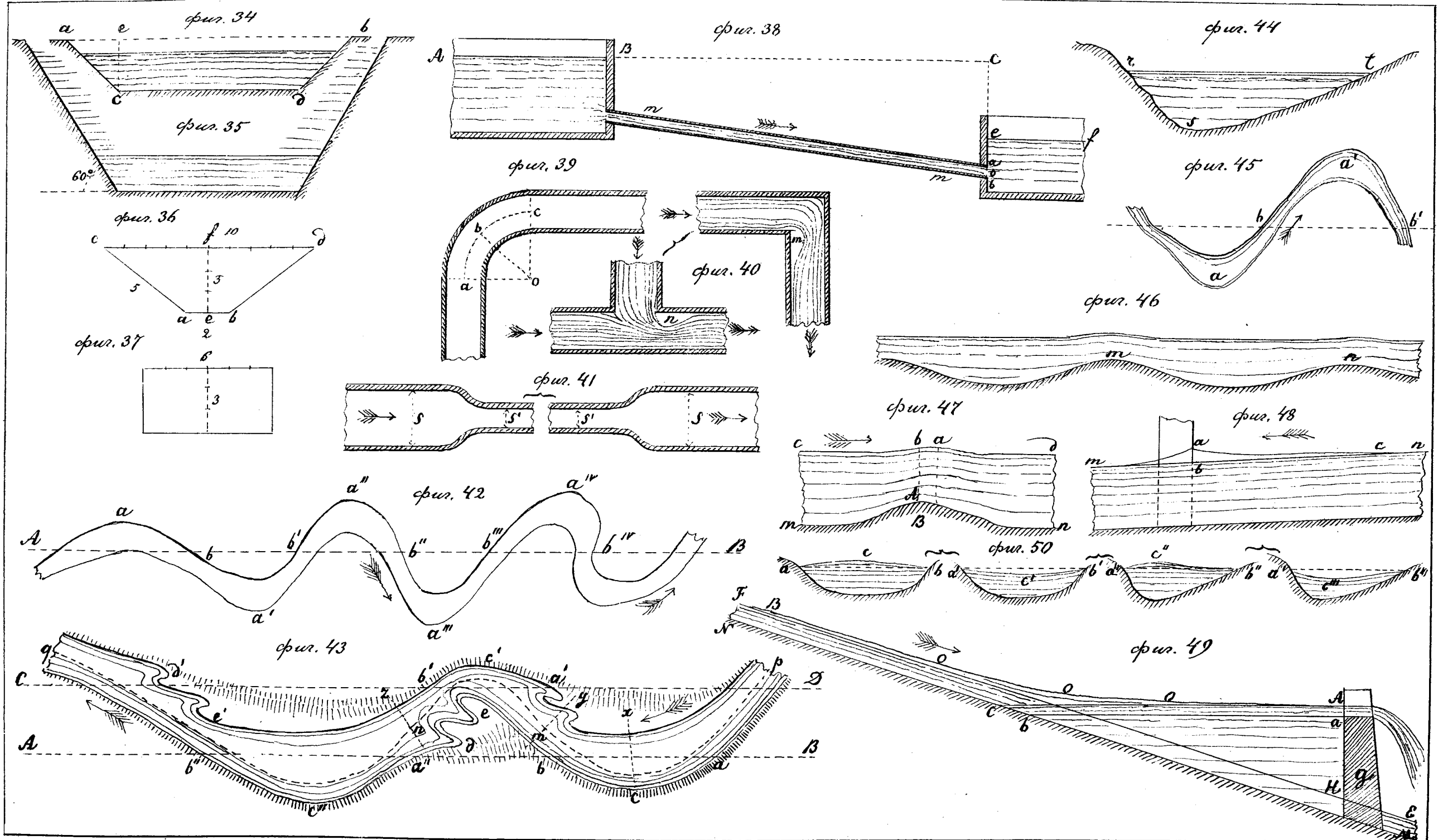
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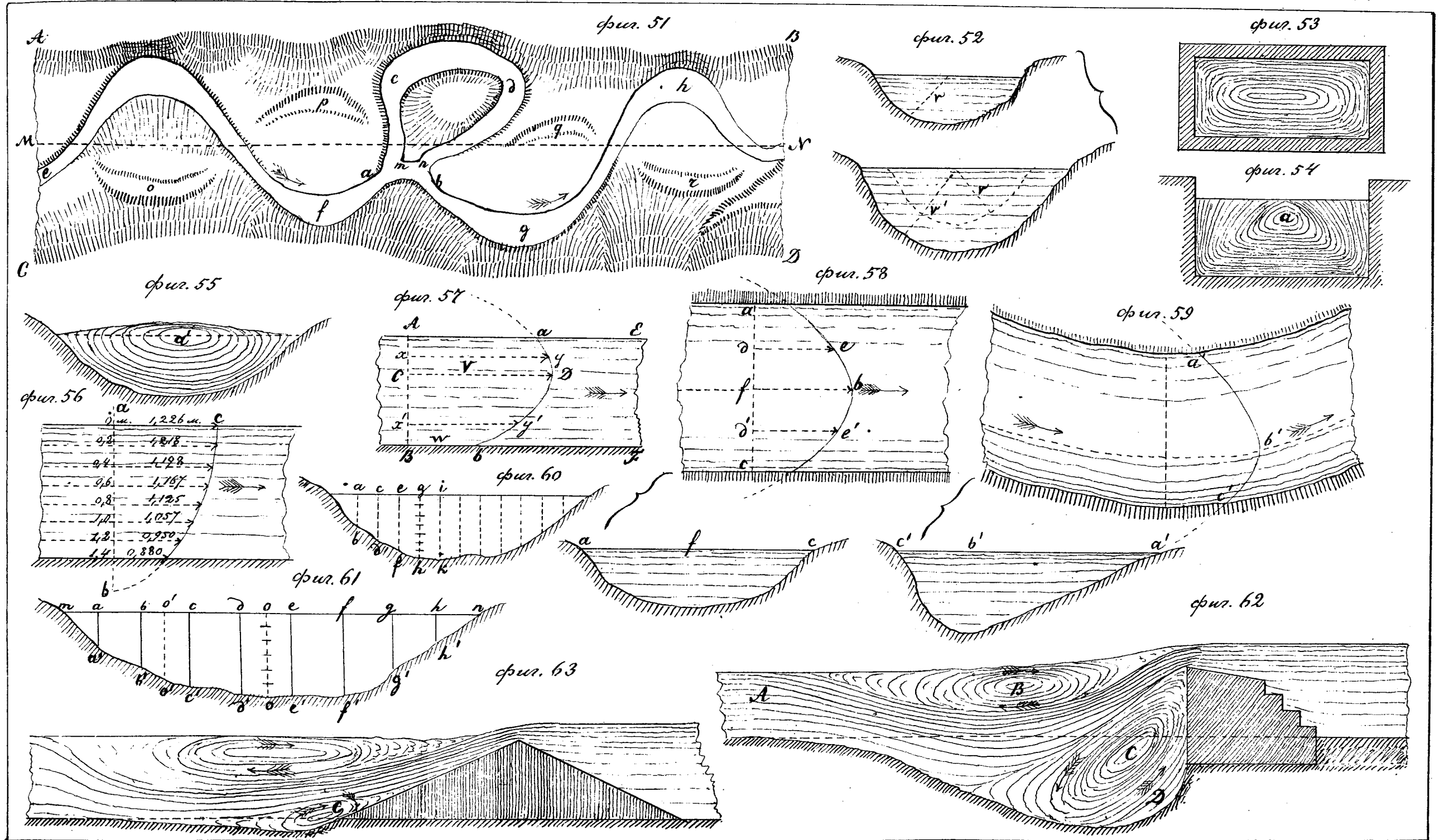
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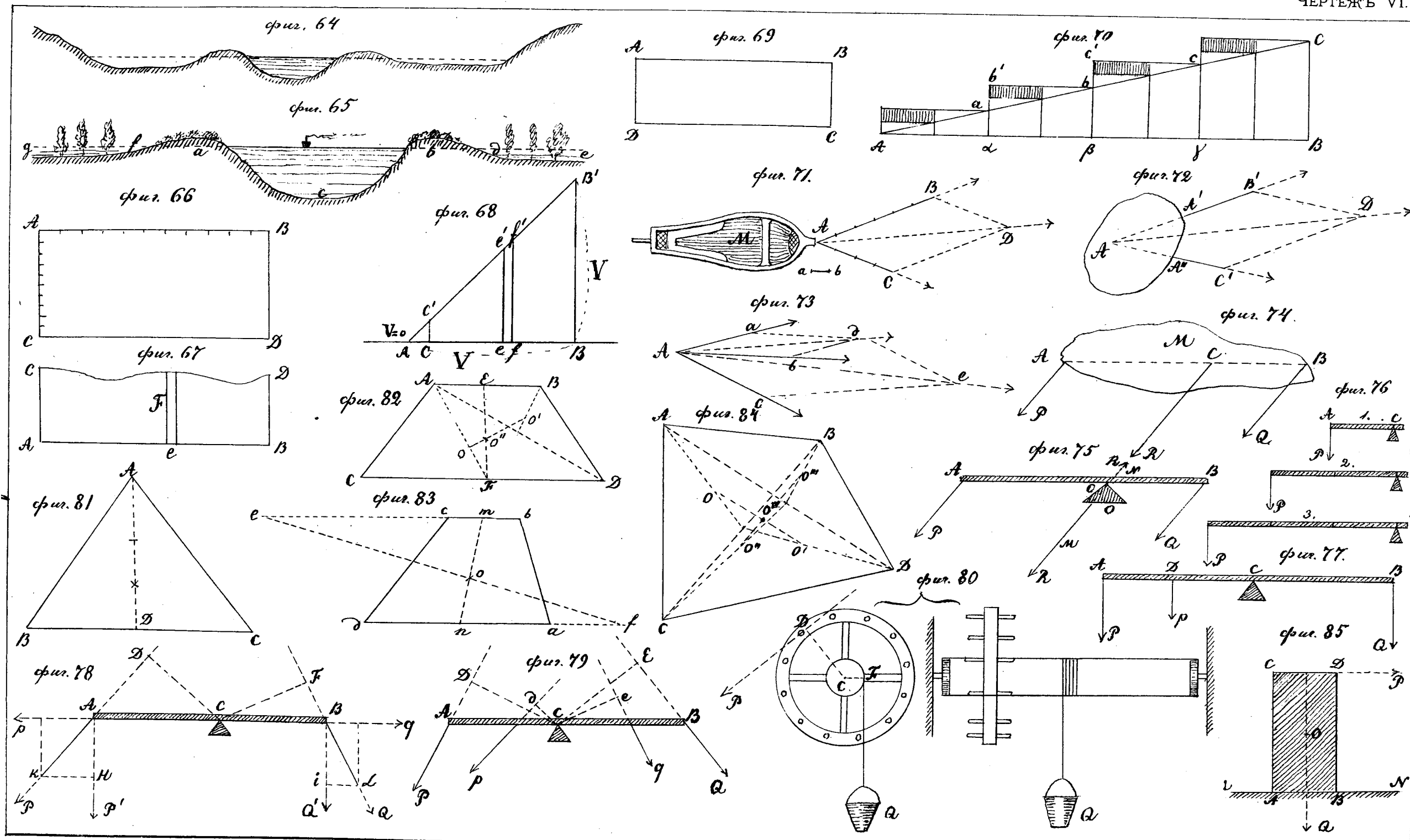


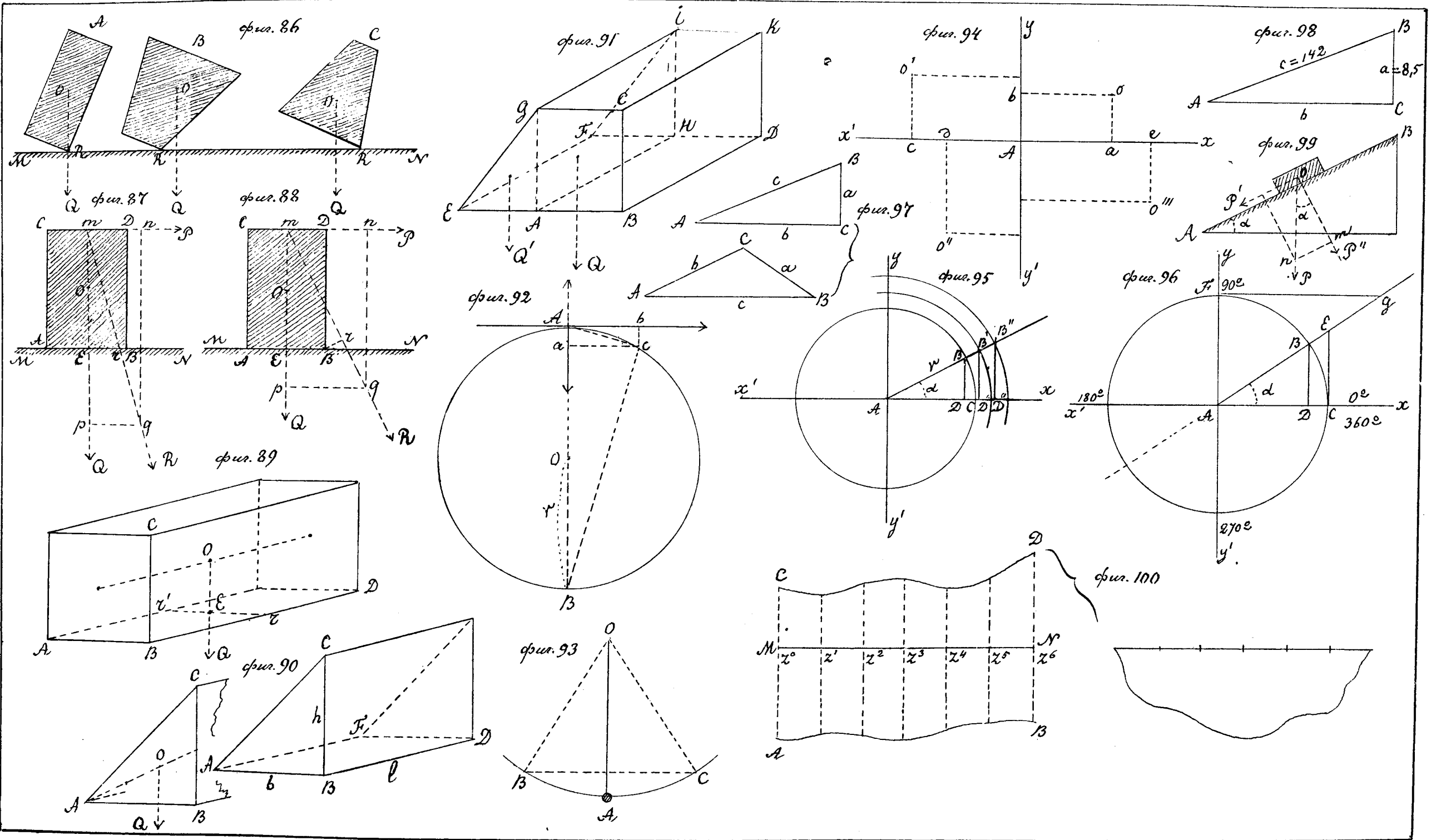


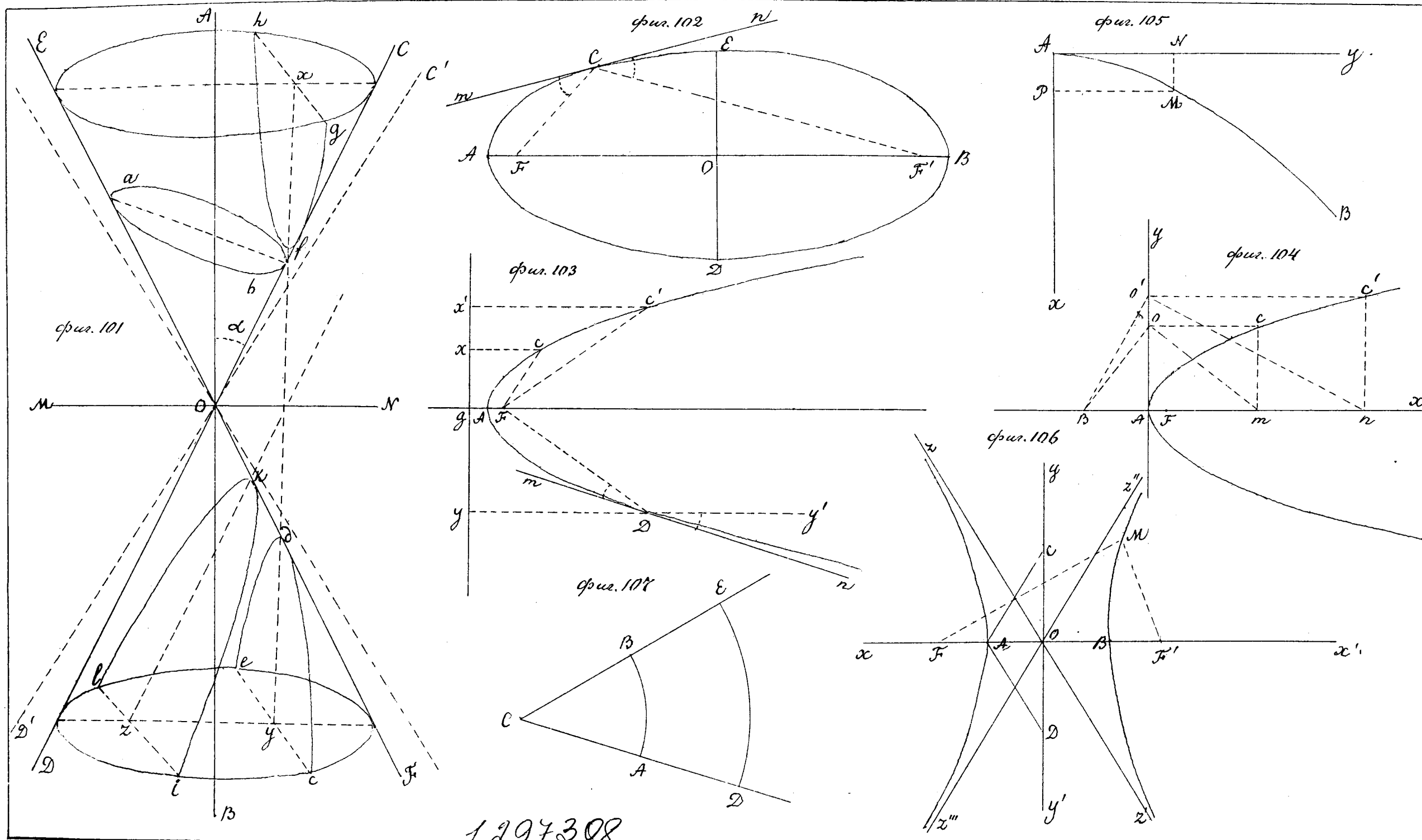




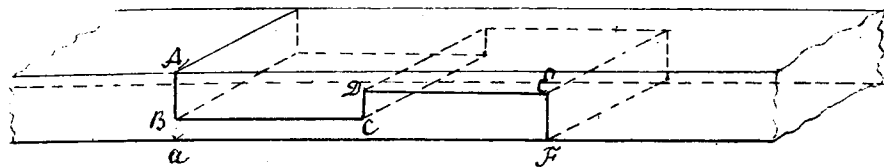




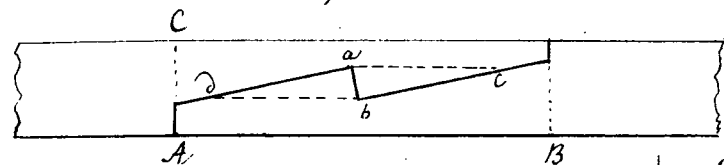




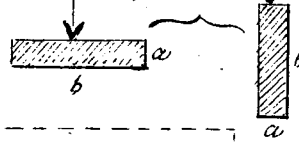
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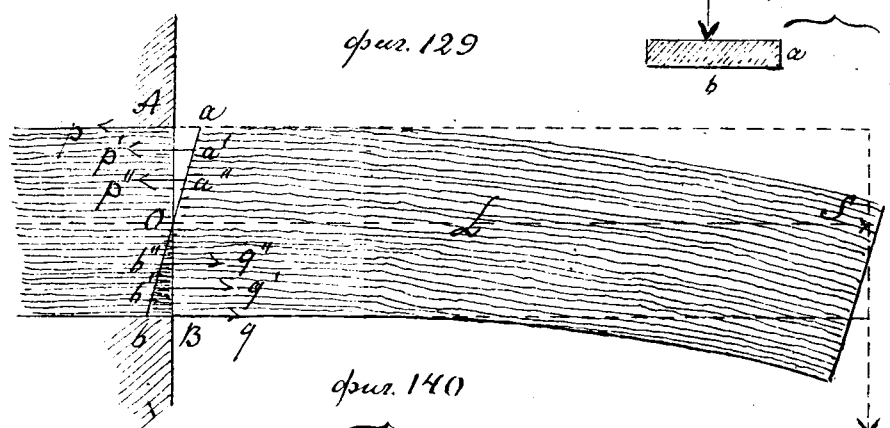
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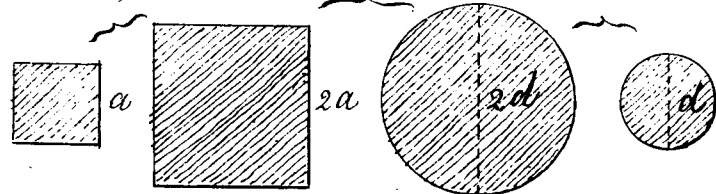
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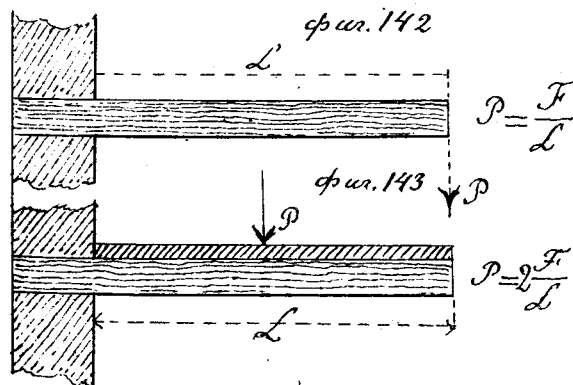
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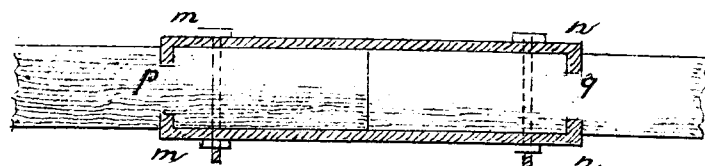
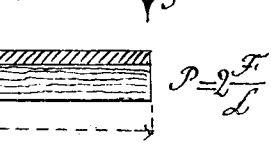
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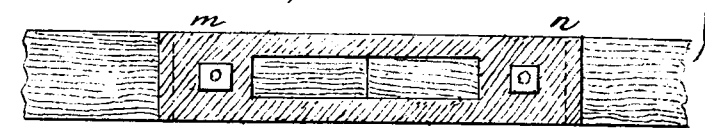
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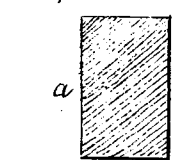
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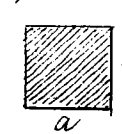
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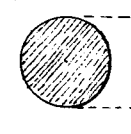
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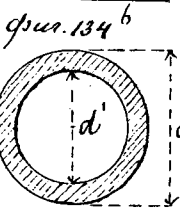
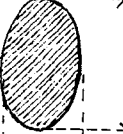
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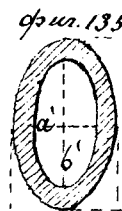
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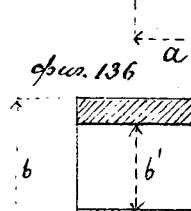
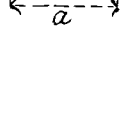
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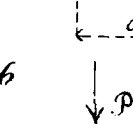
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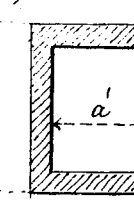
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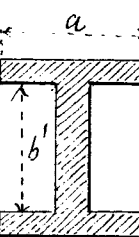
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фиг. 137



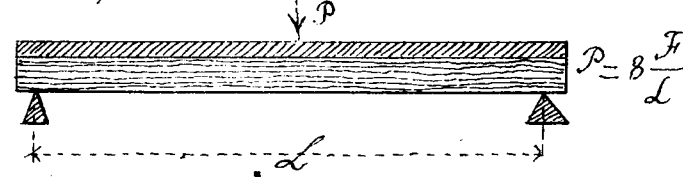
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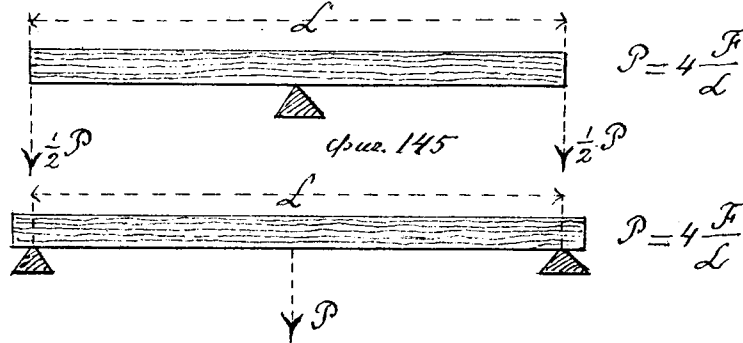
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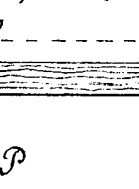
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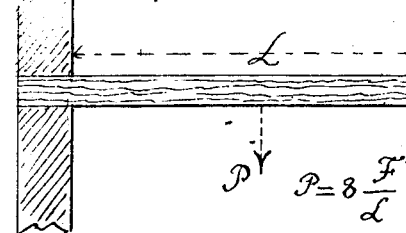
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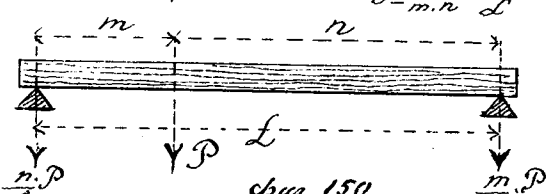
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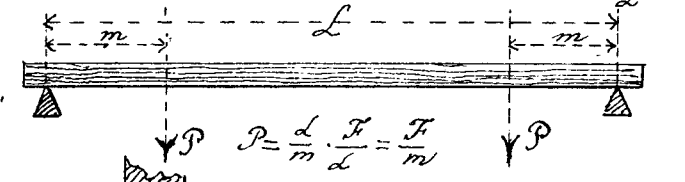
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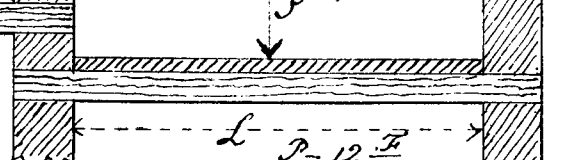
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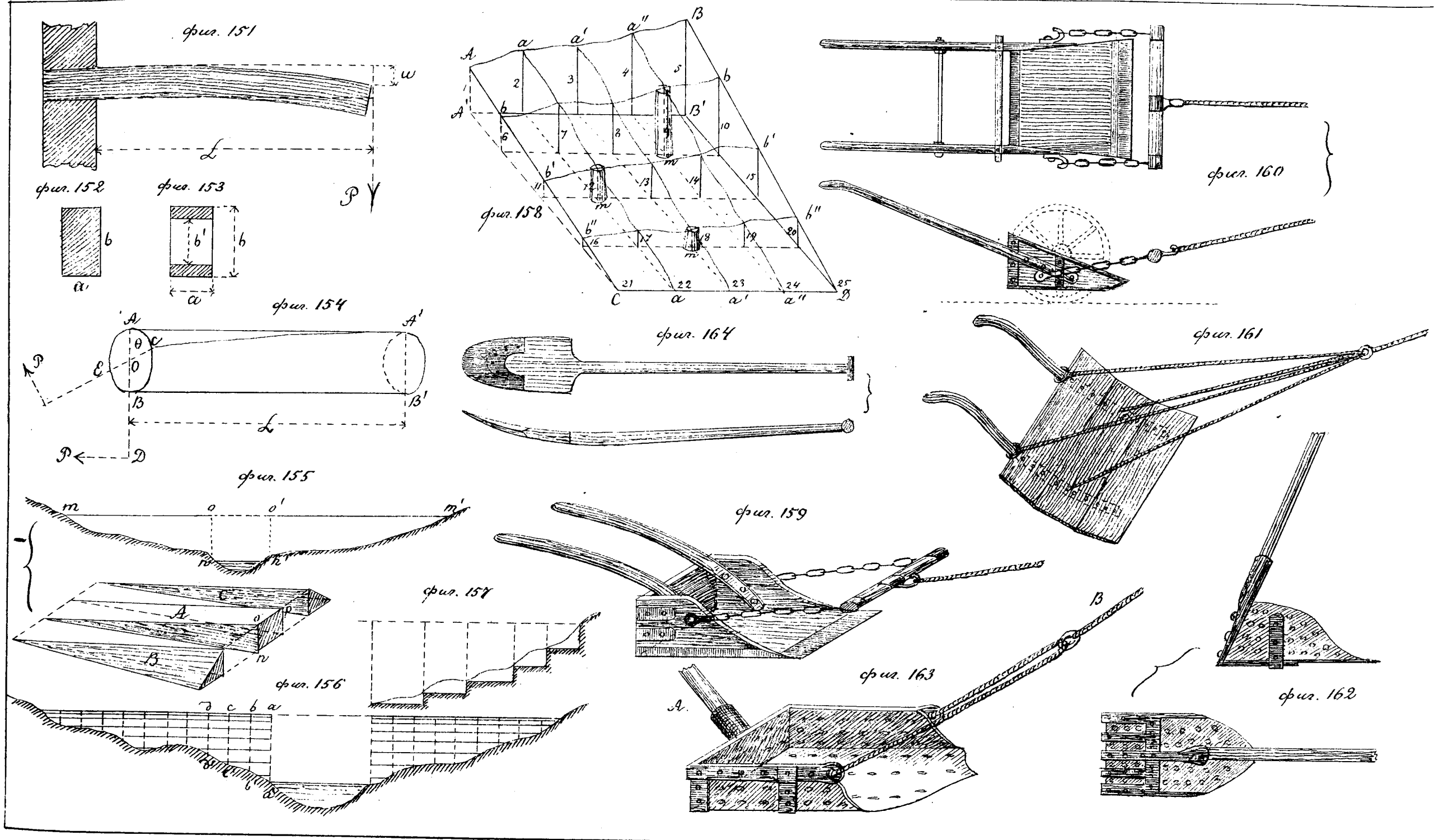


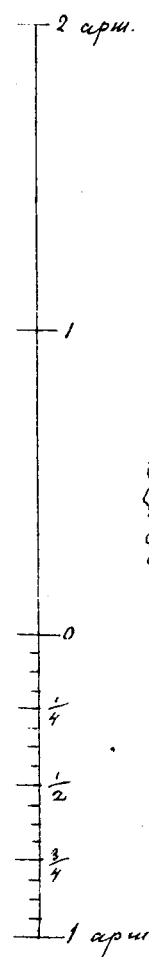
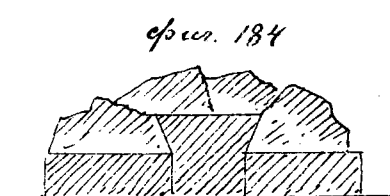
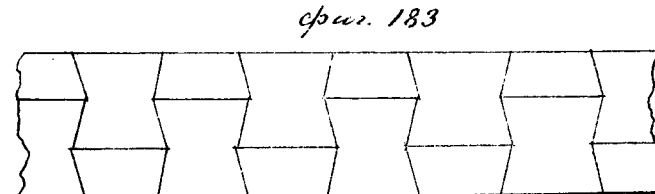
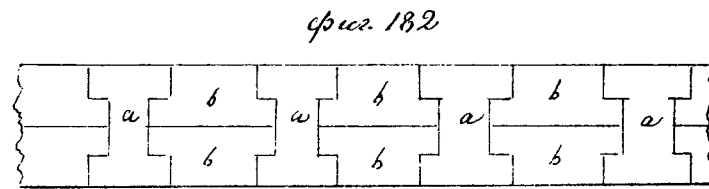
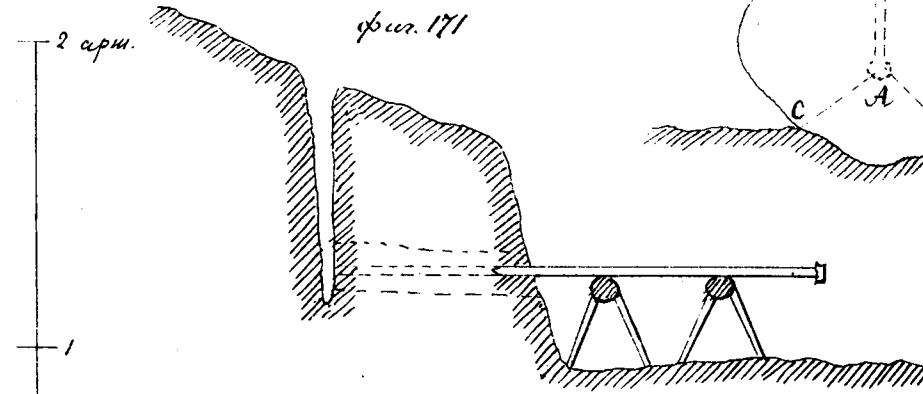
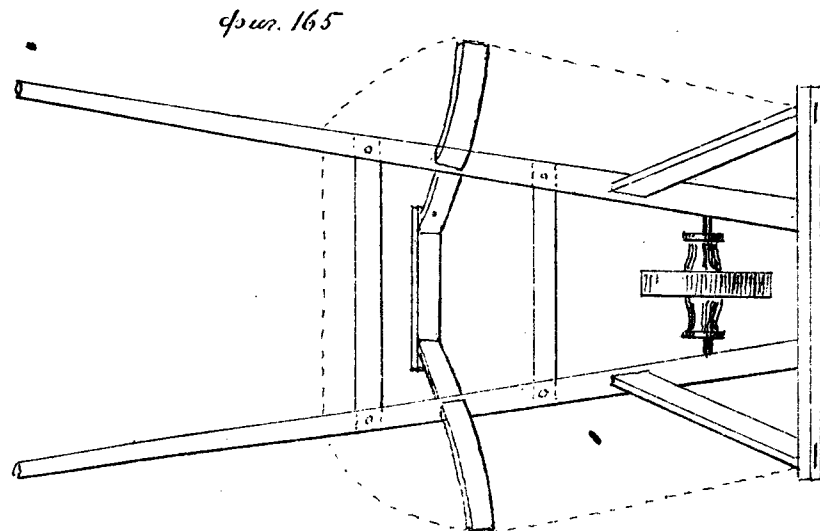
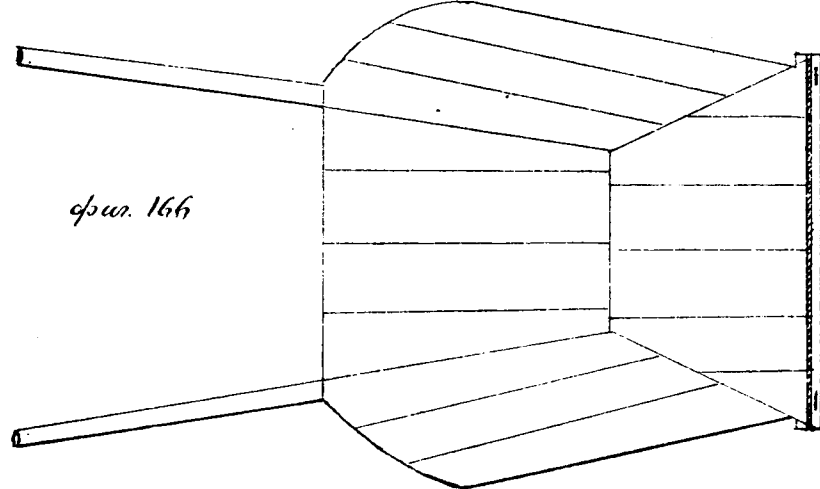
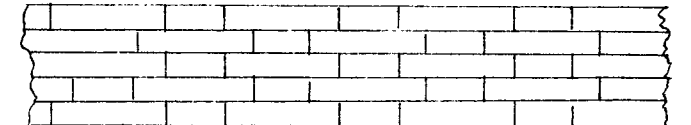
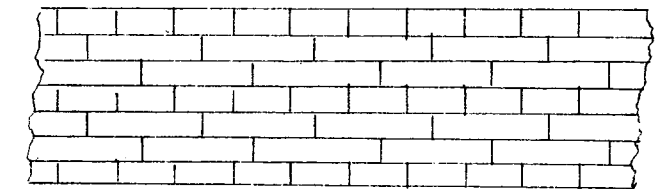
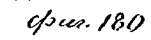
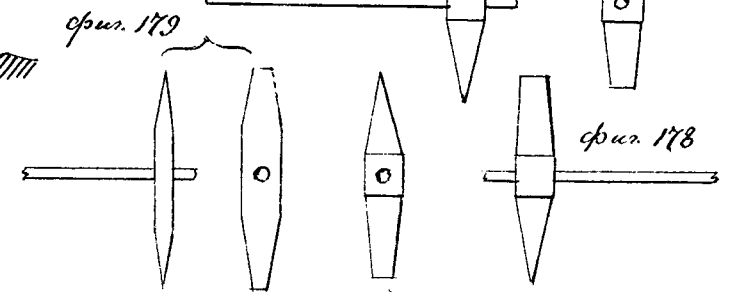
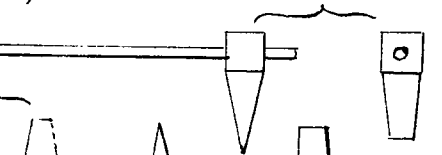
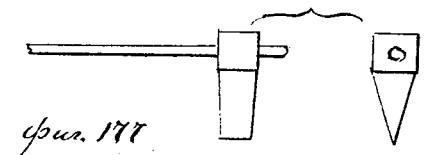
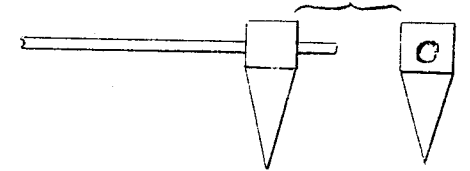
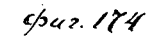
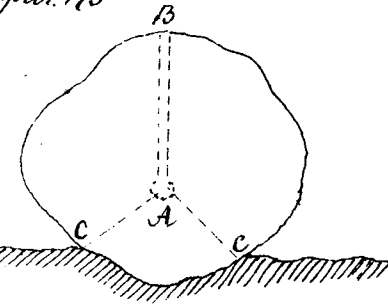
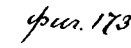
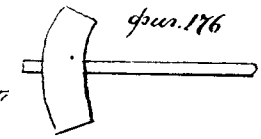
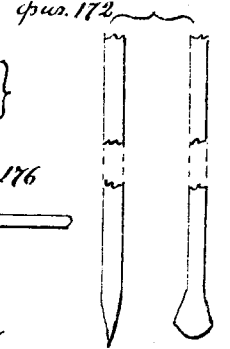
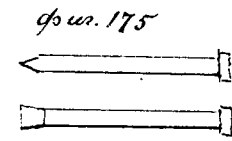
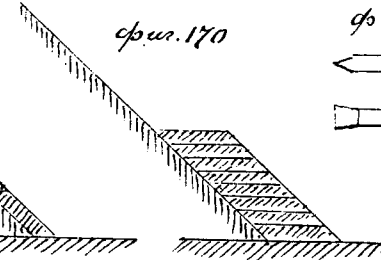
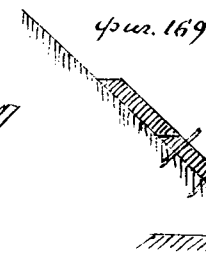
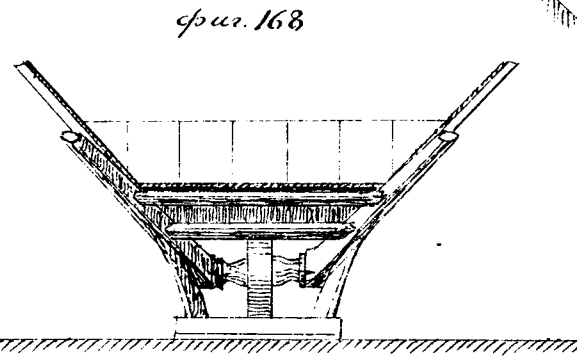
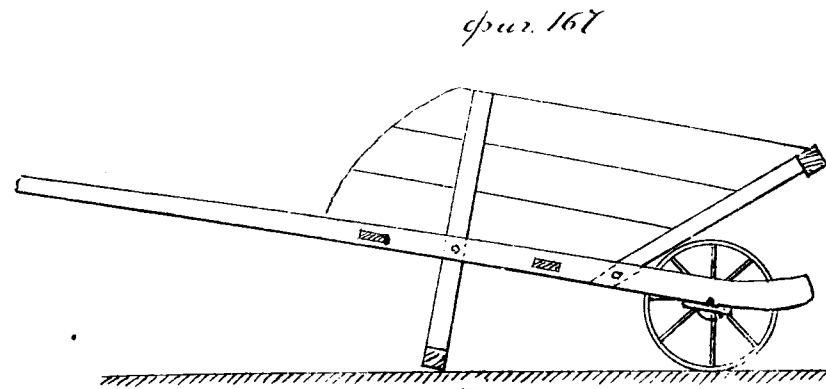
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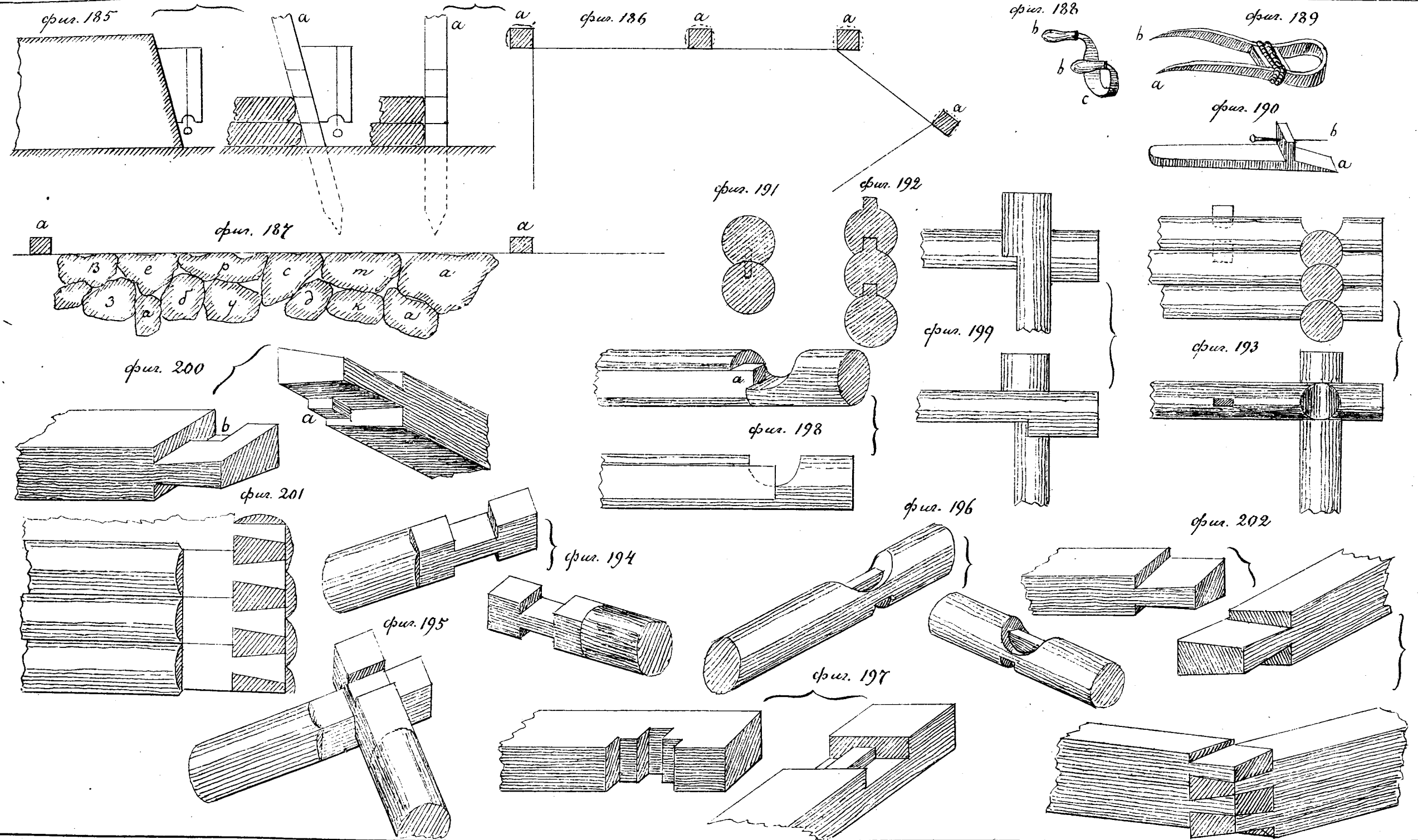


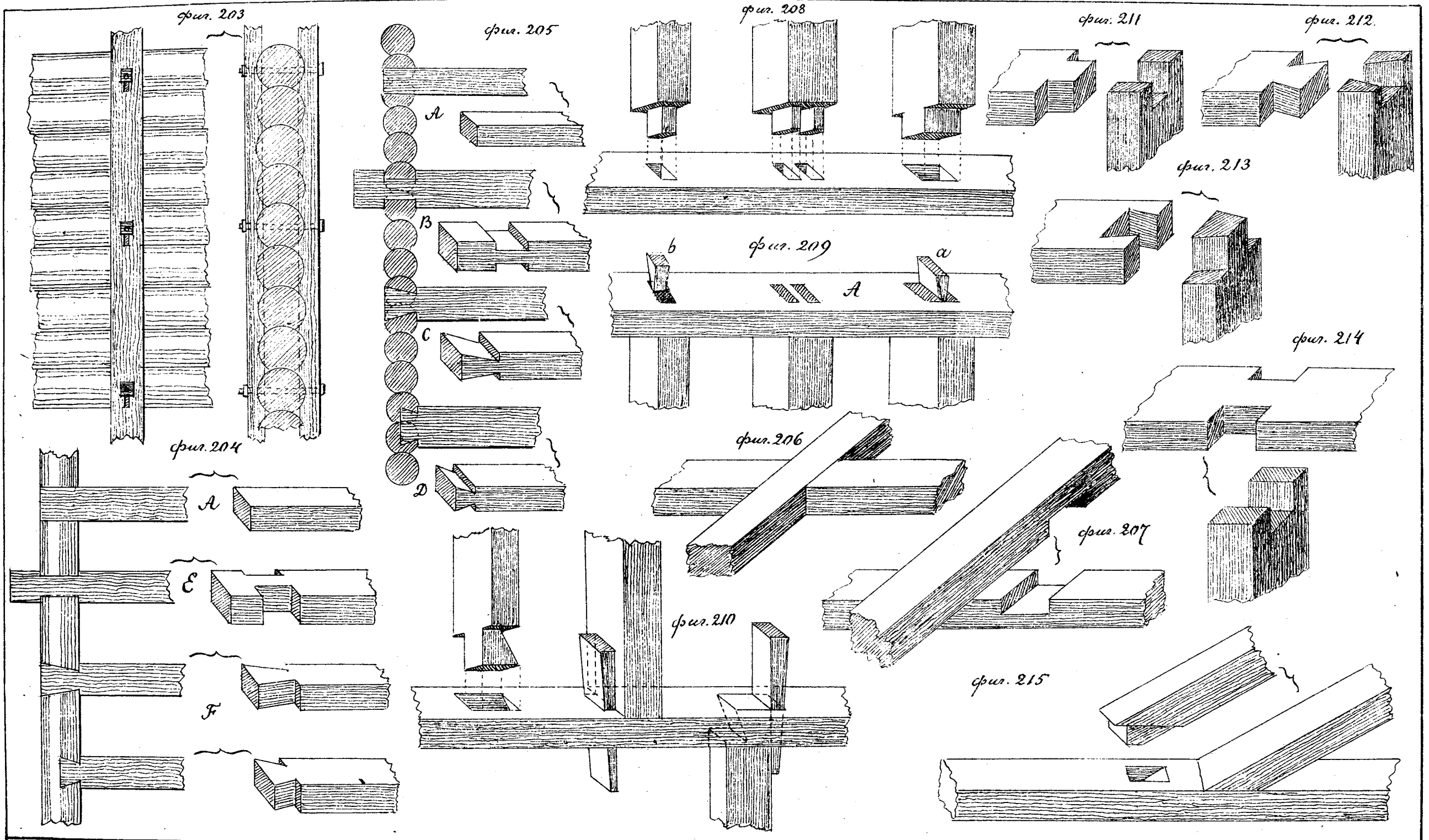
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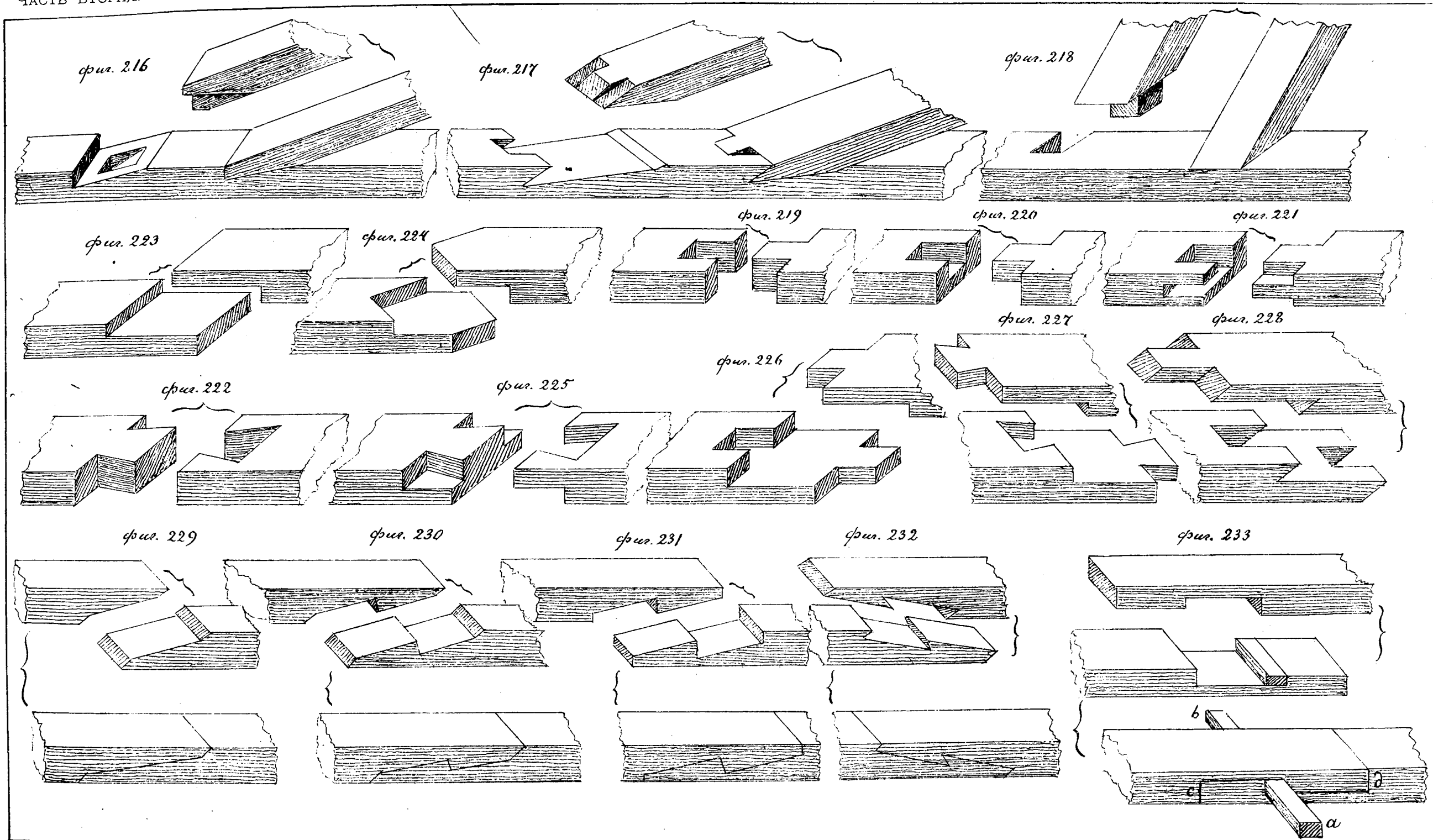


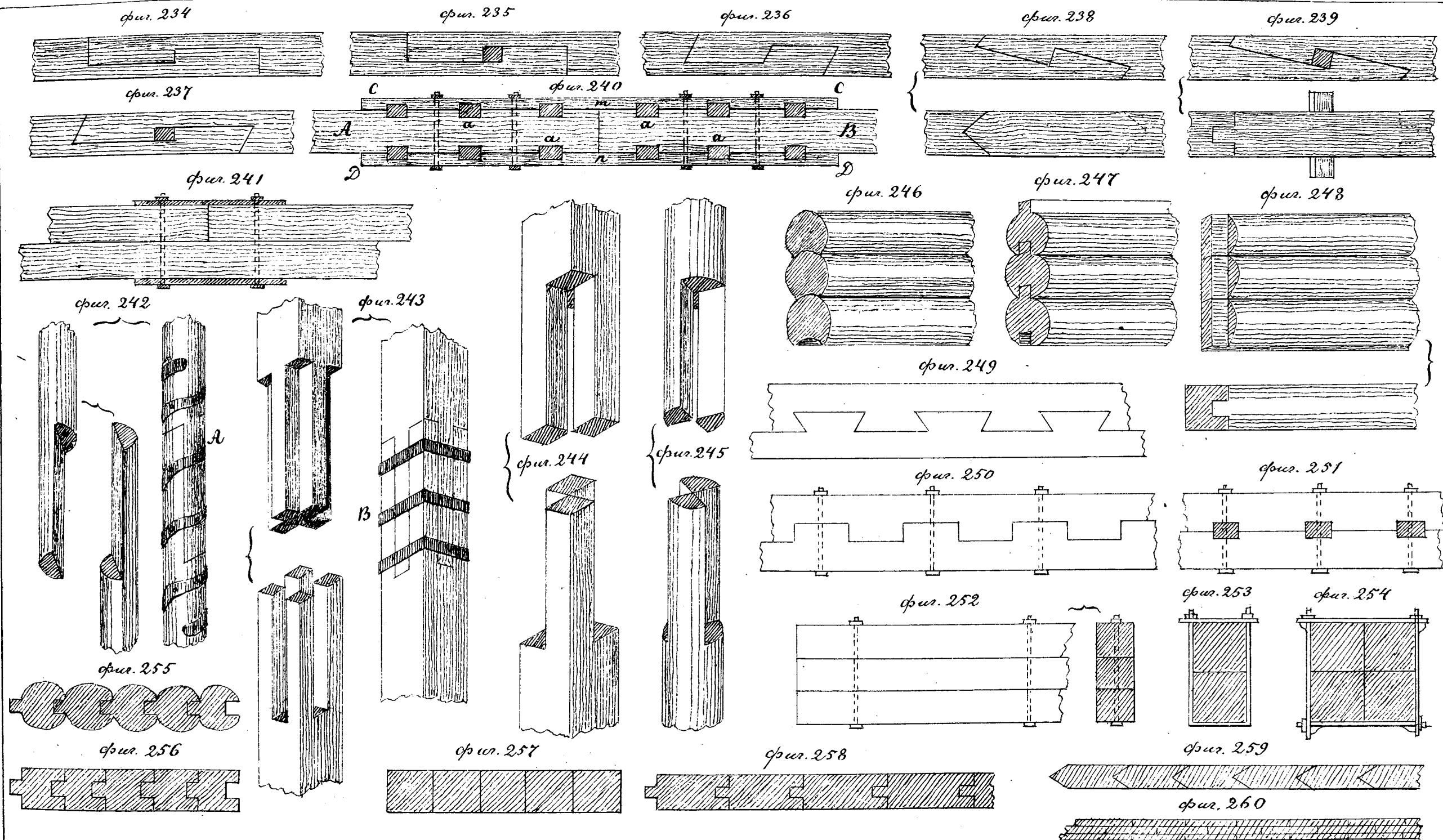


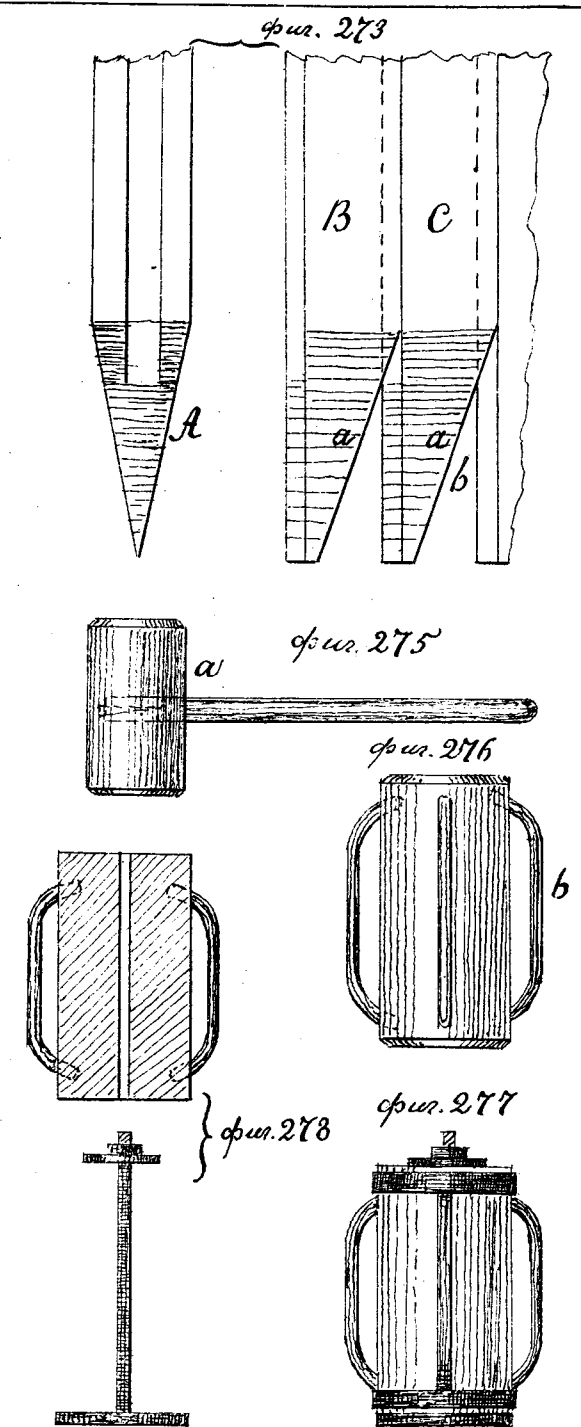
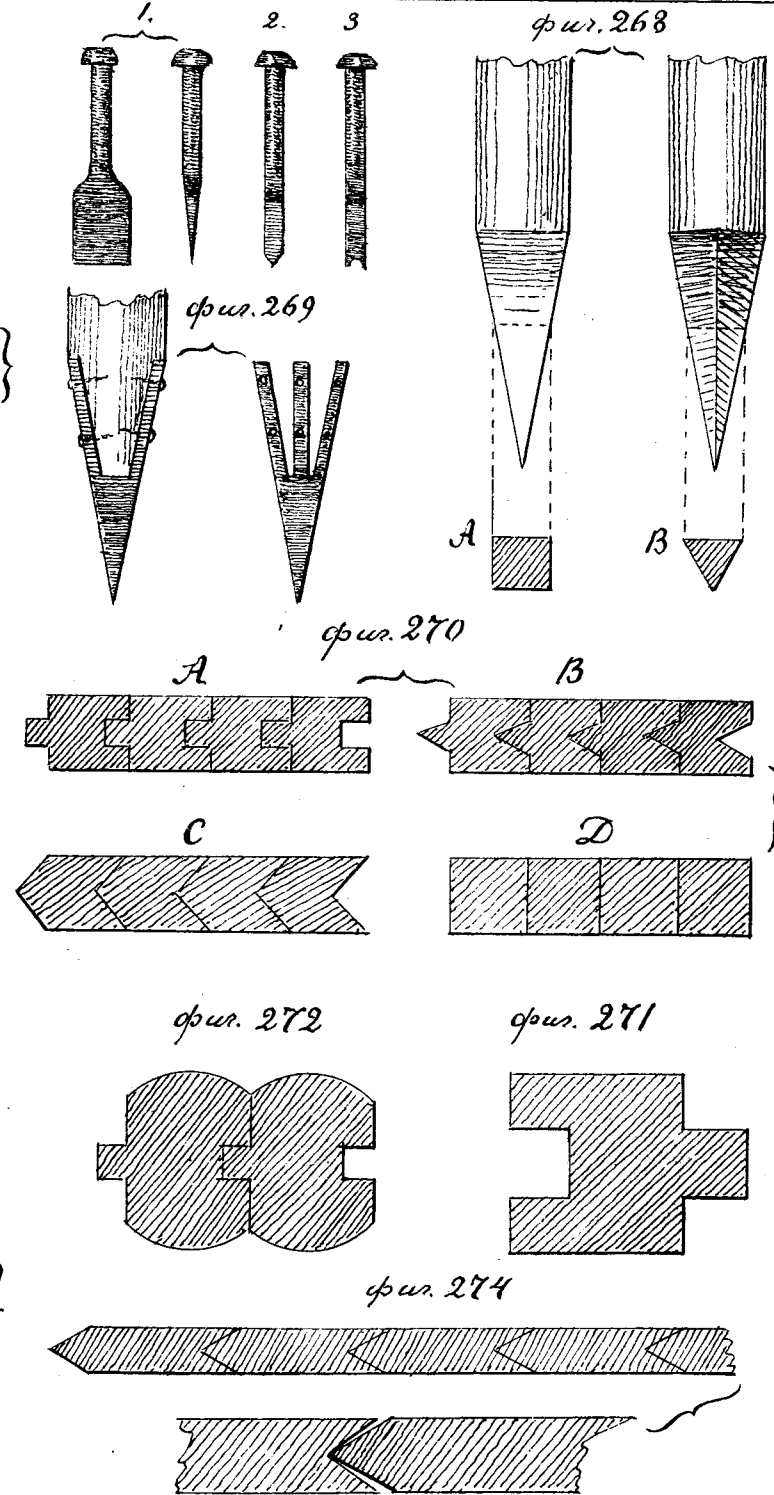
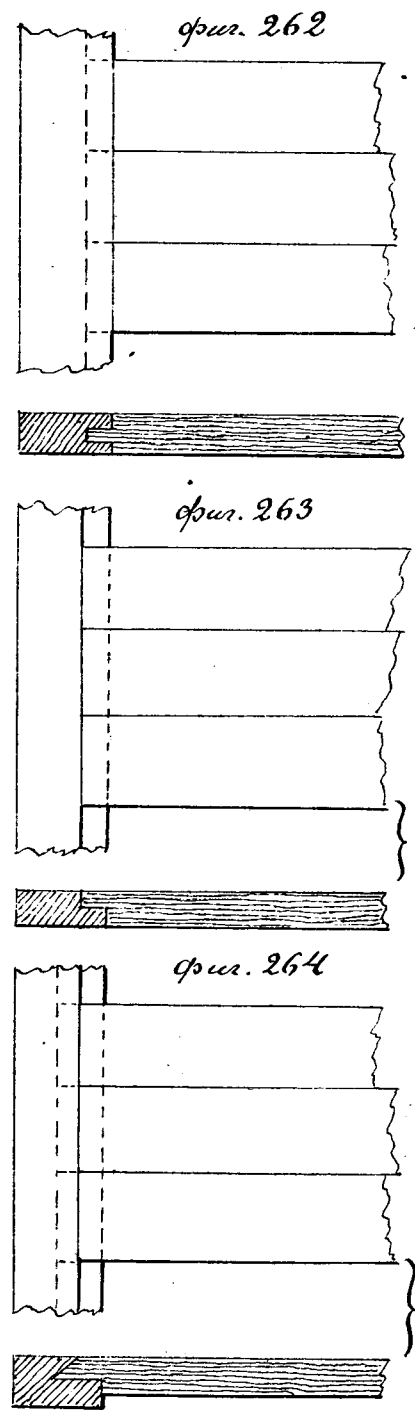
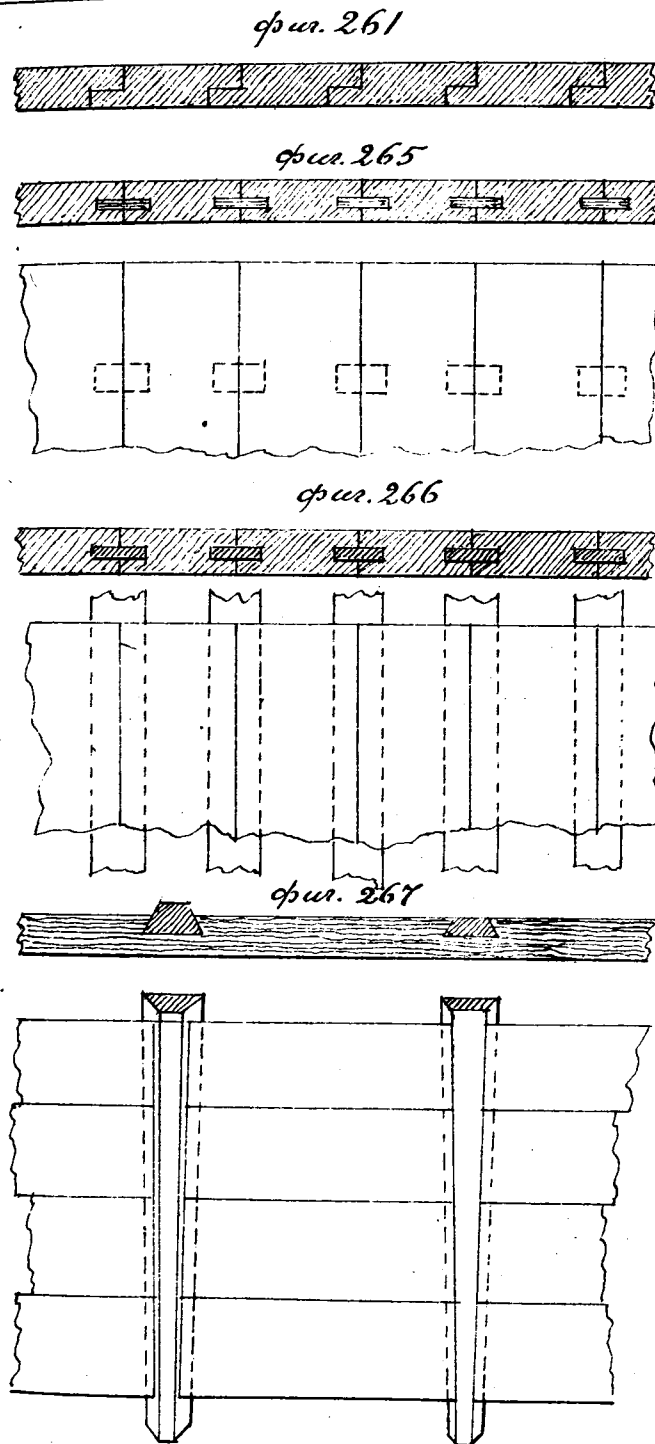


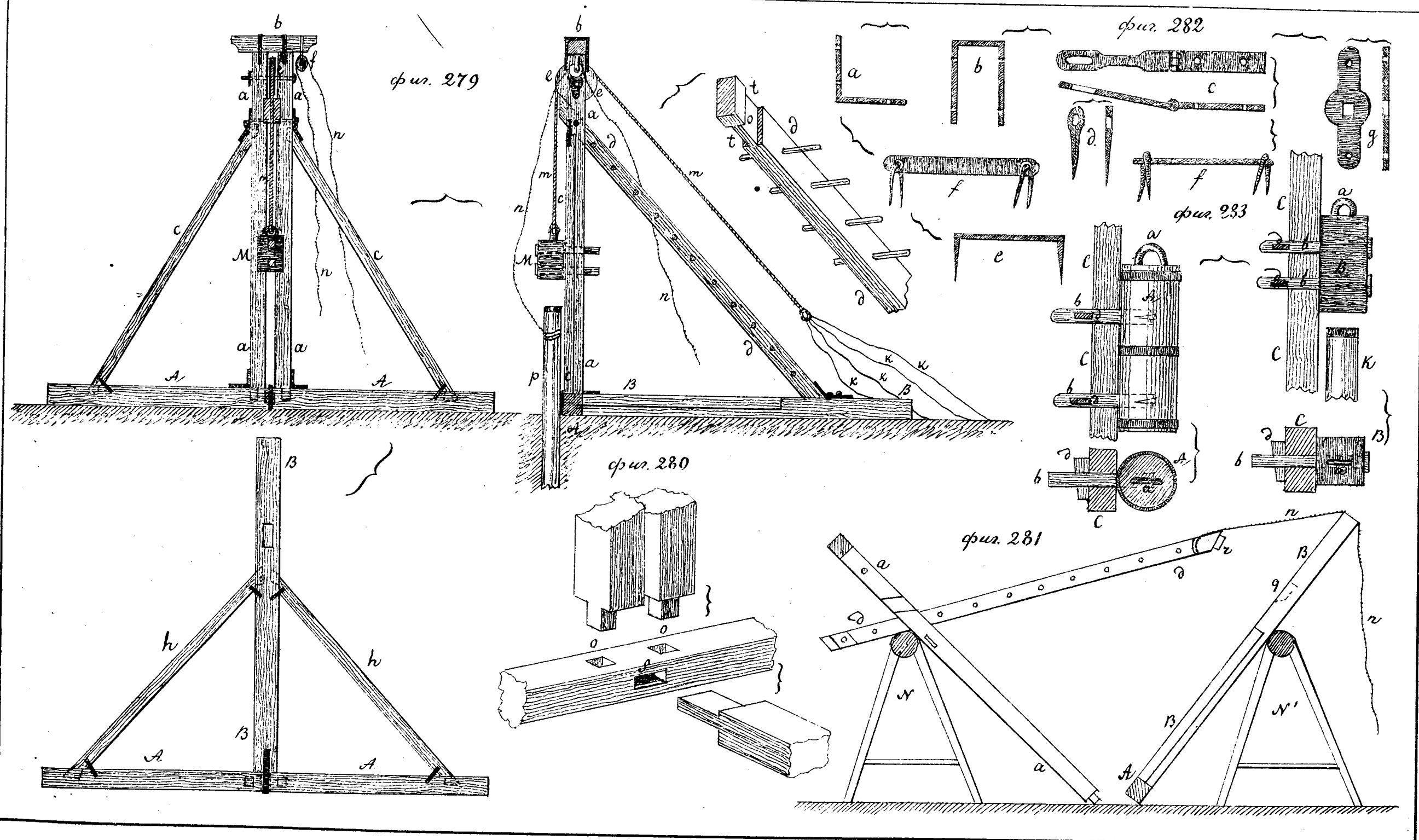


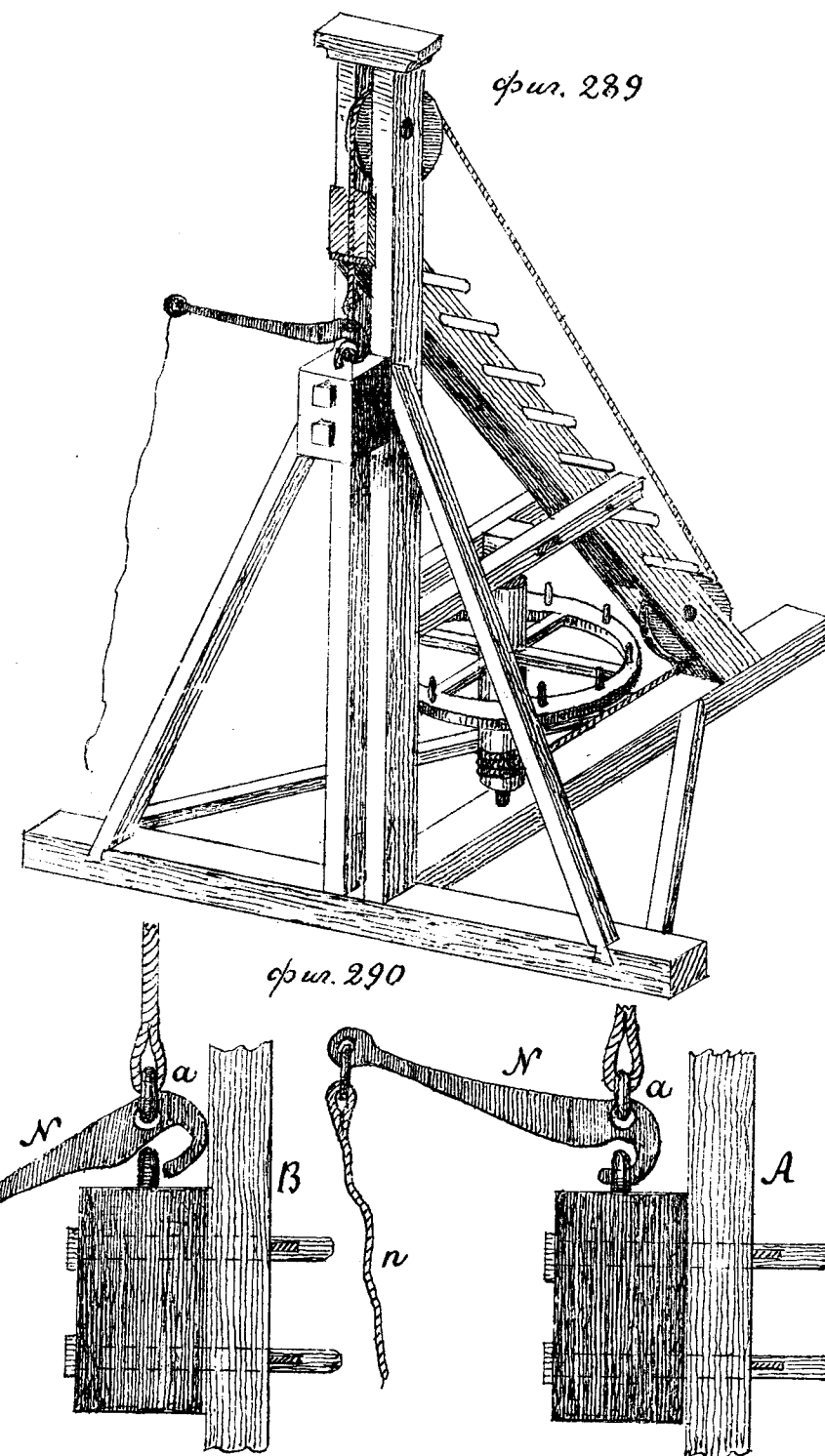
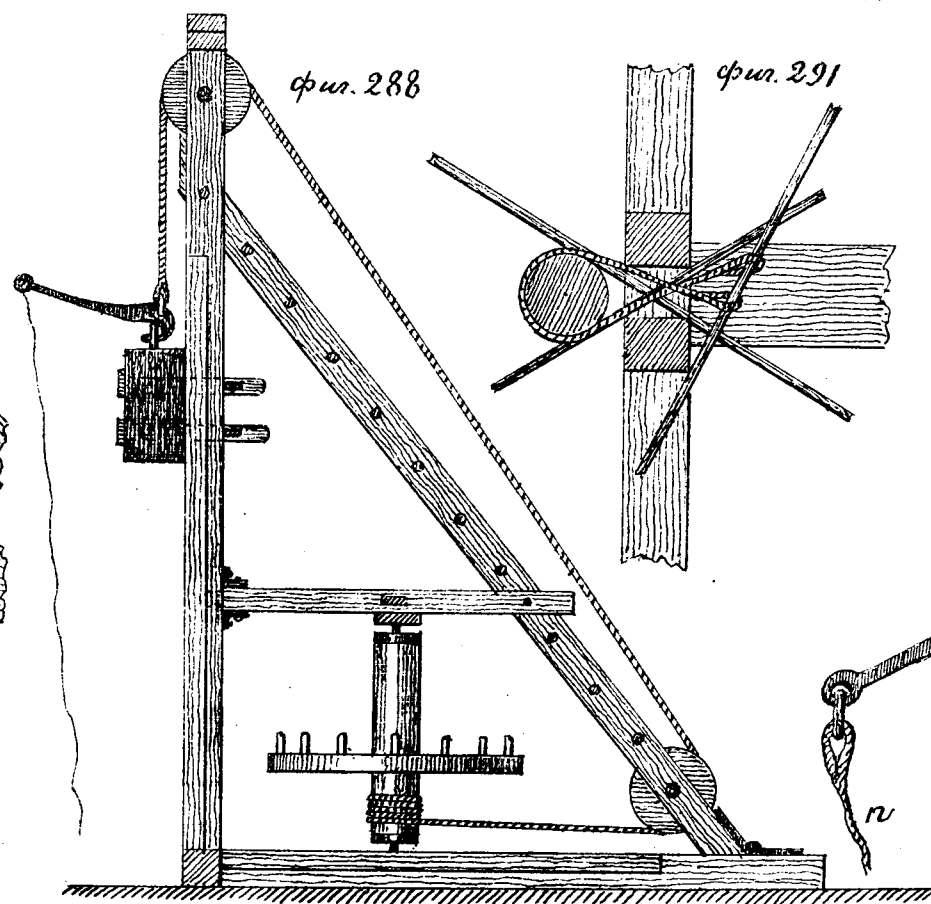
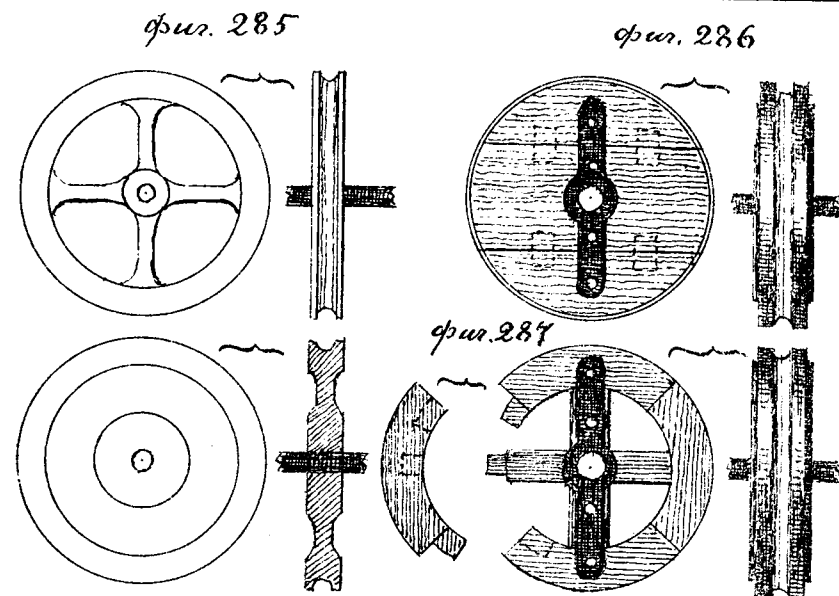
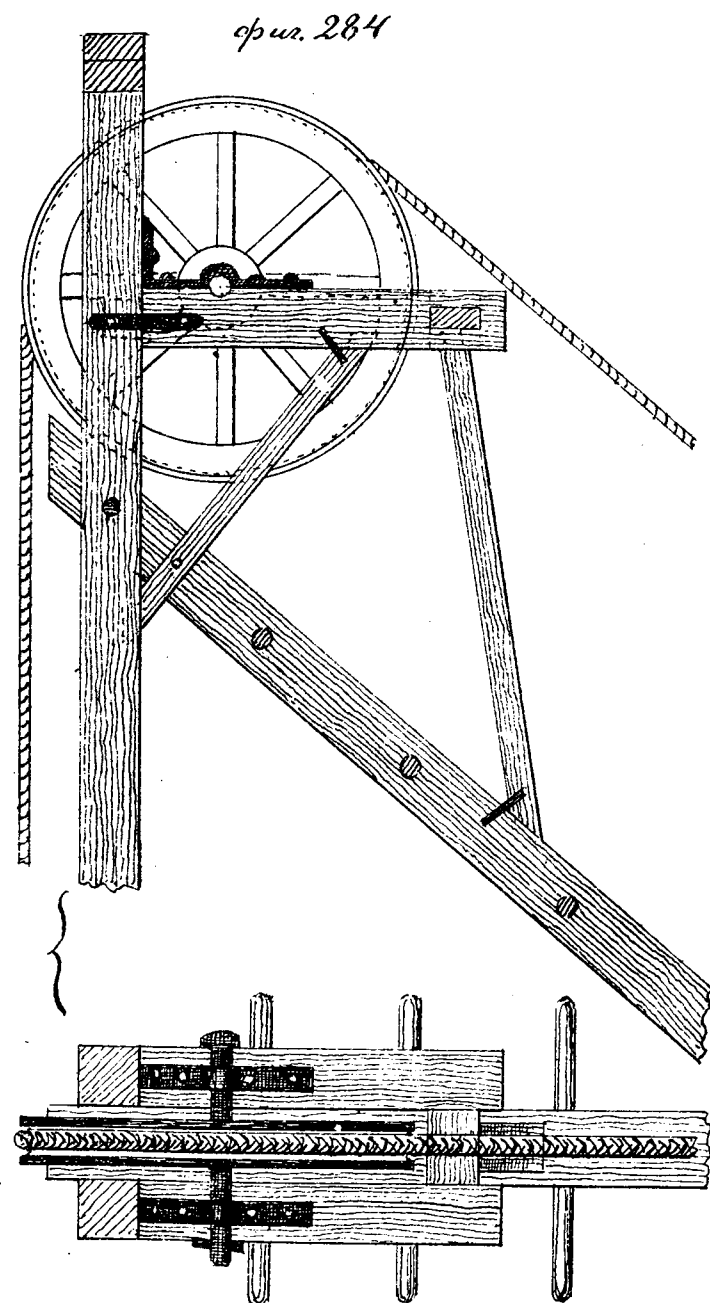


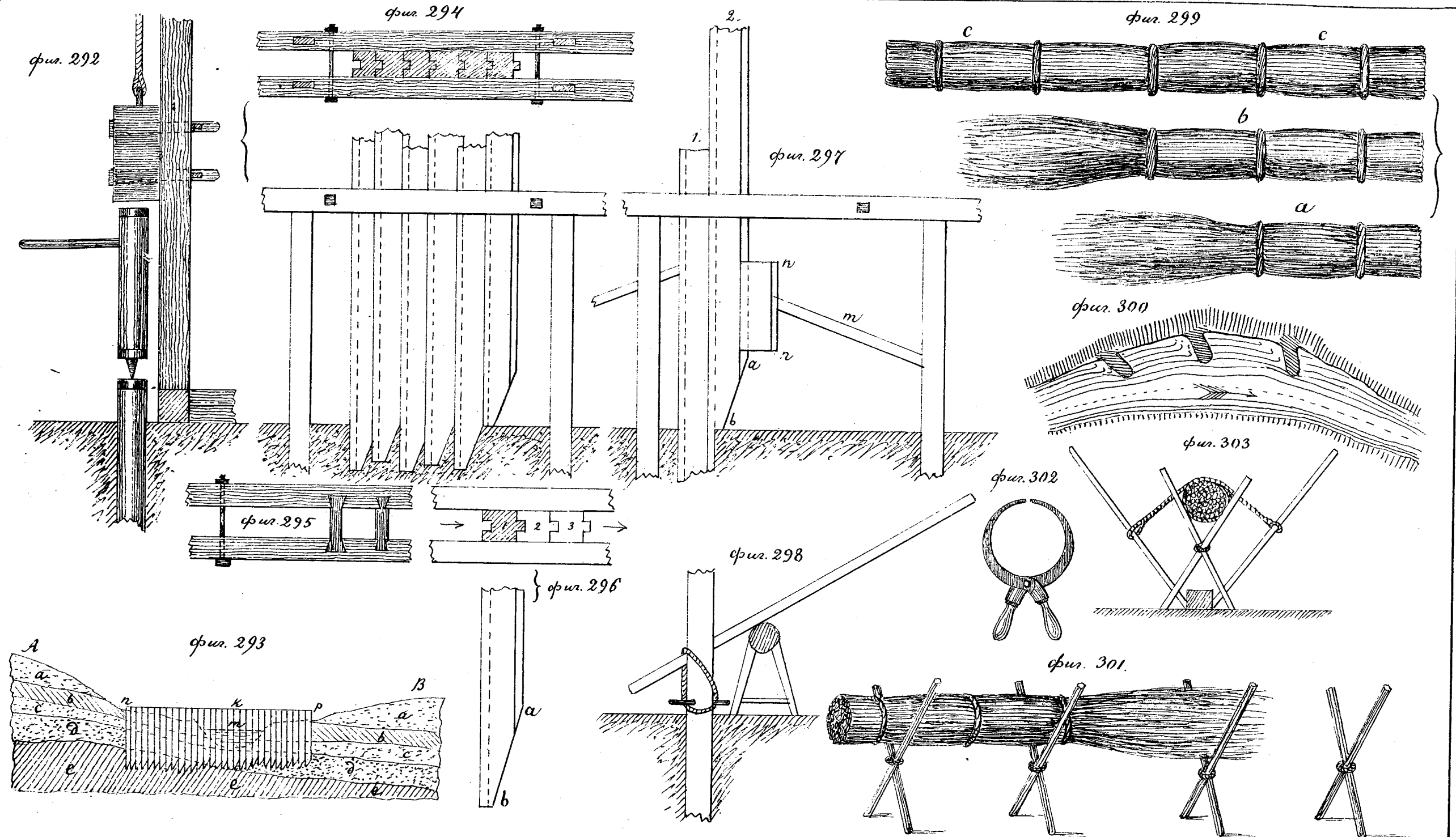


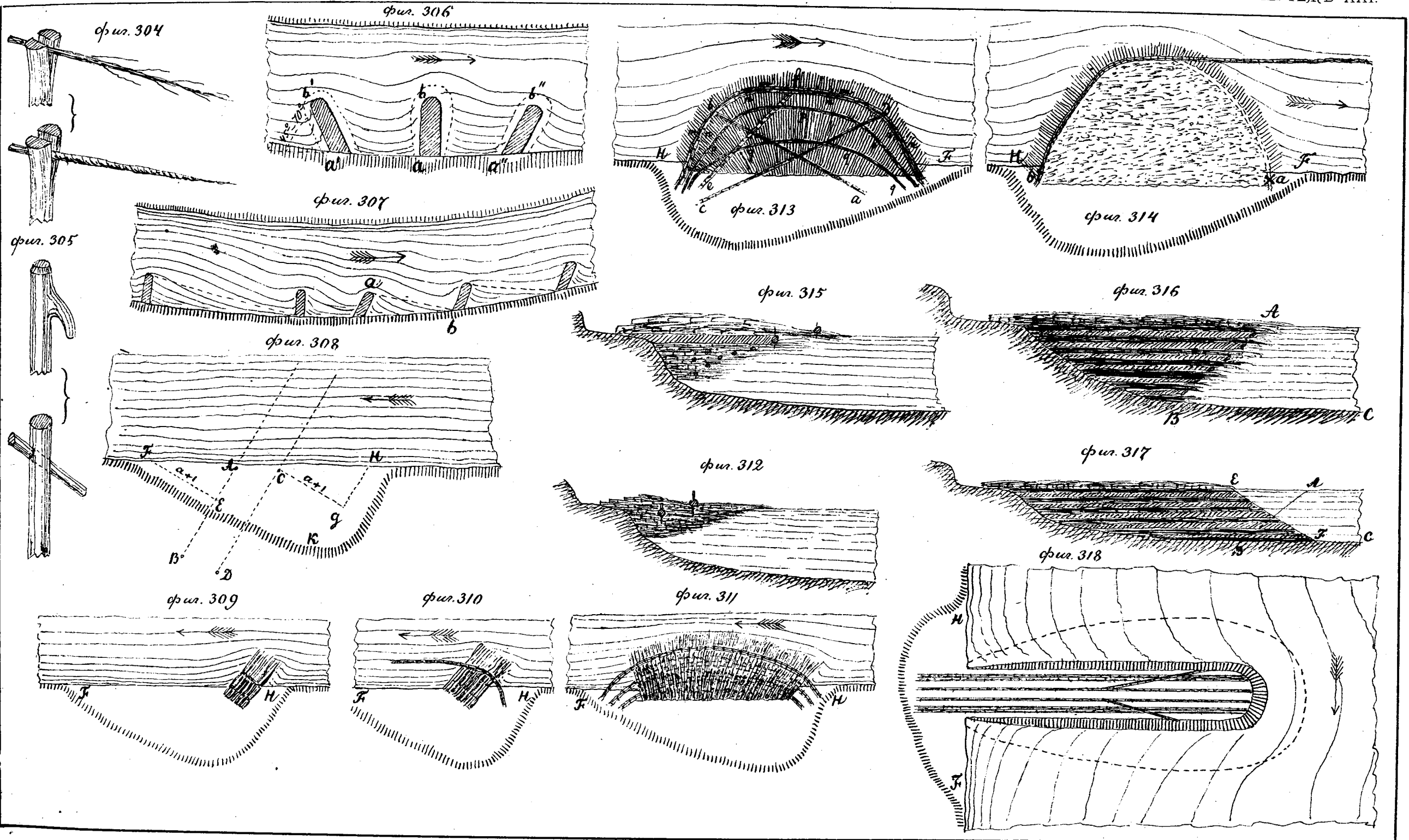


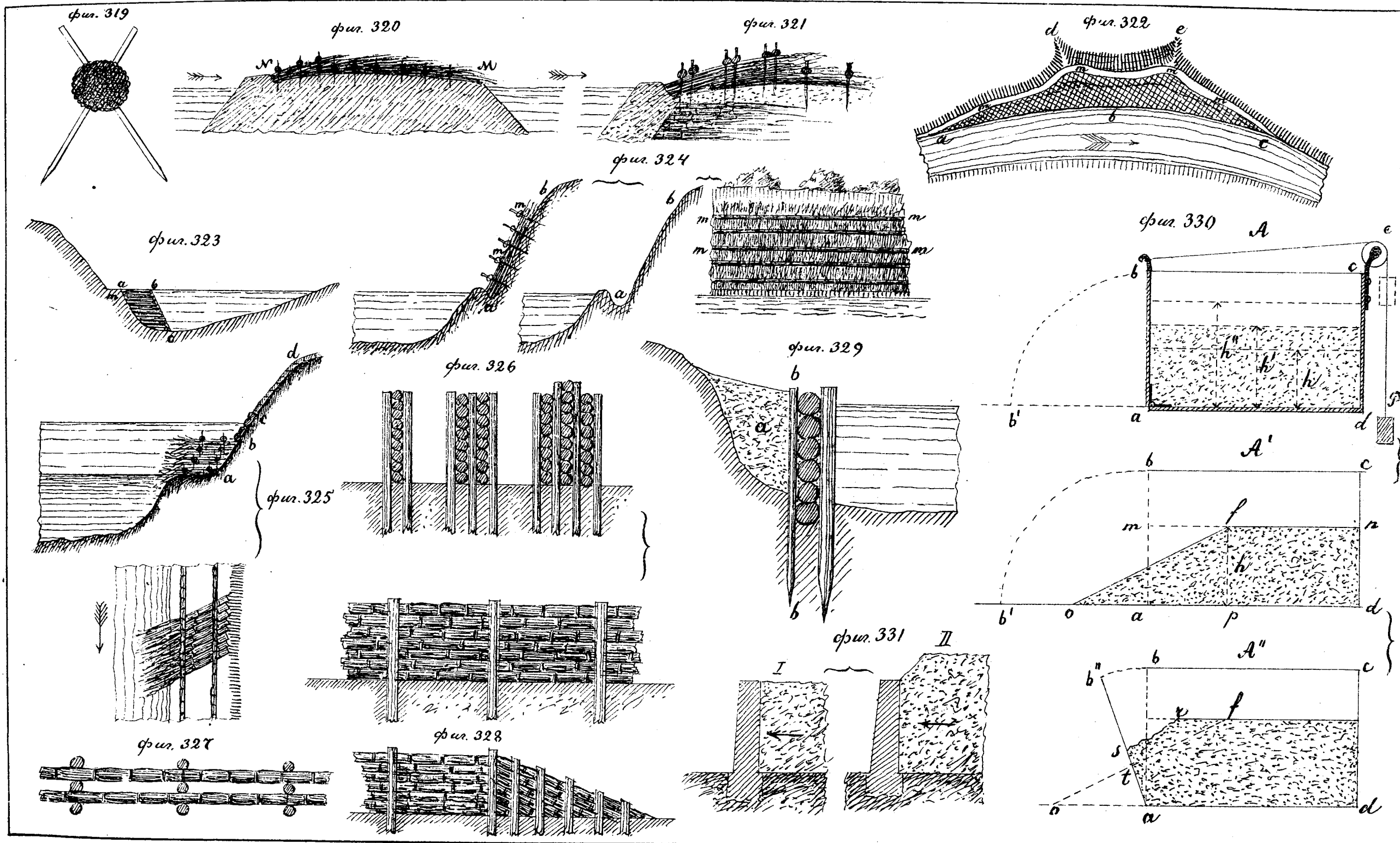


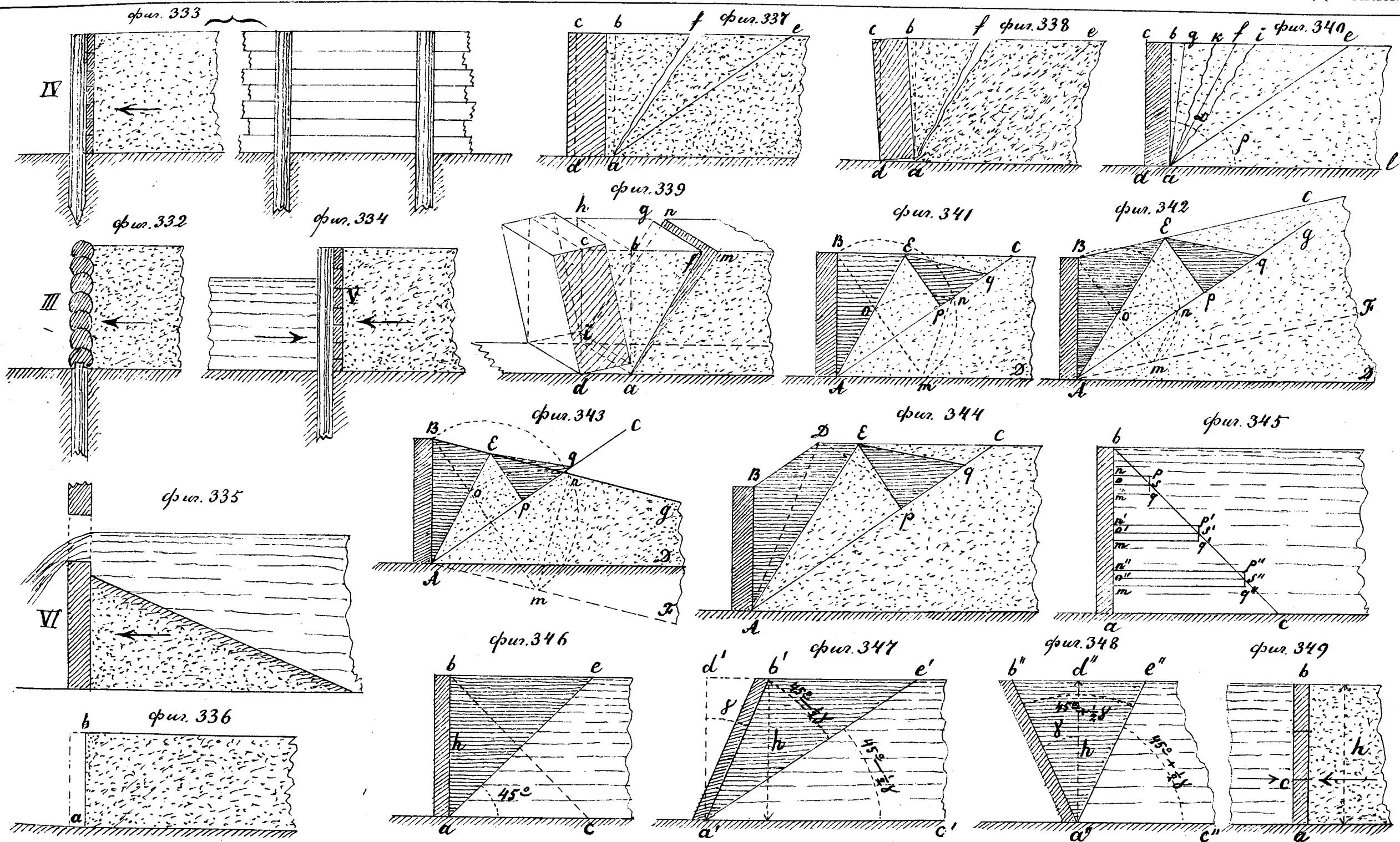


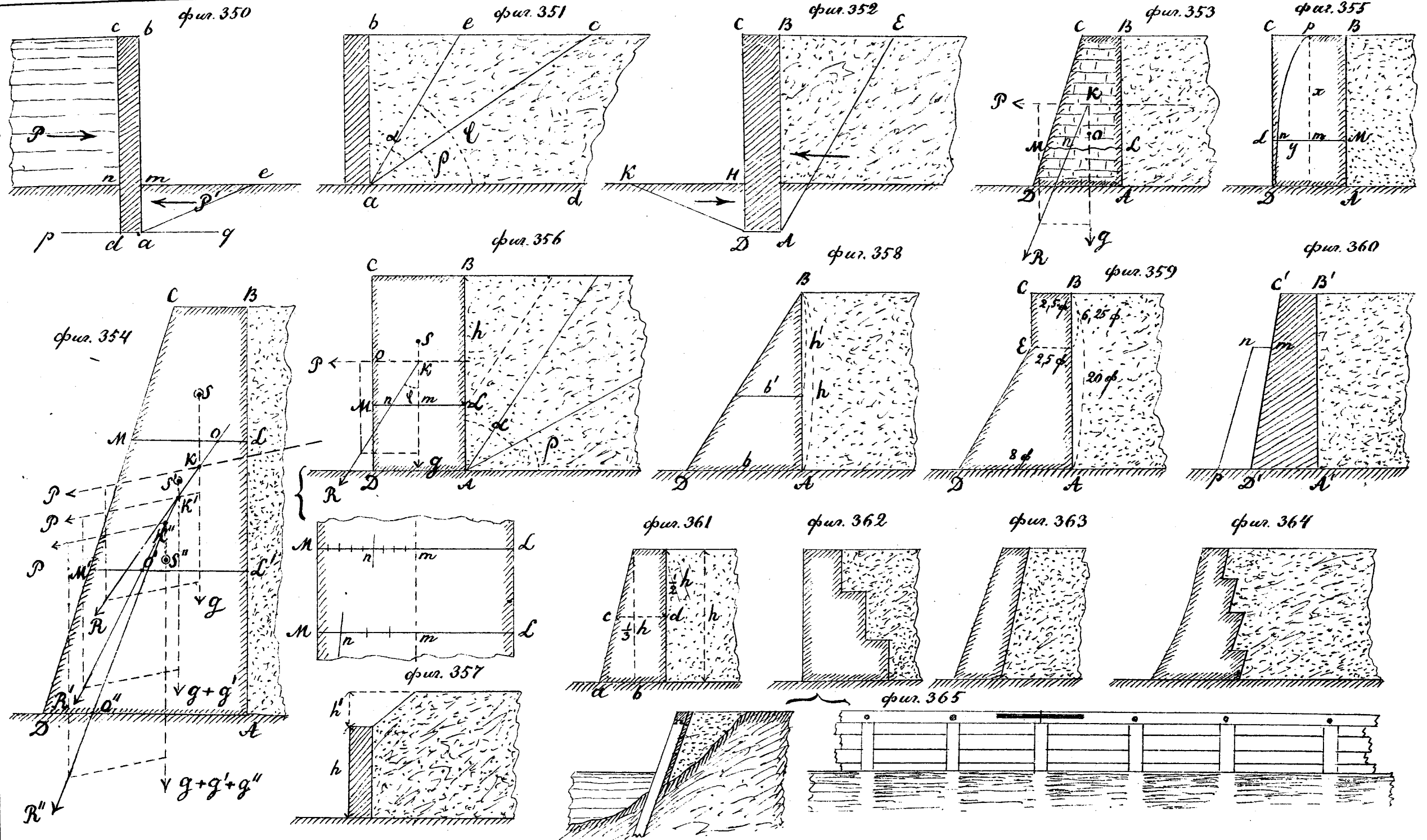




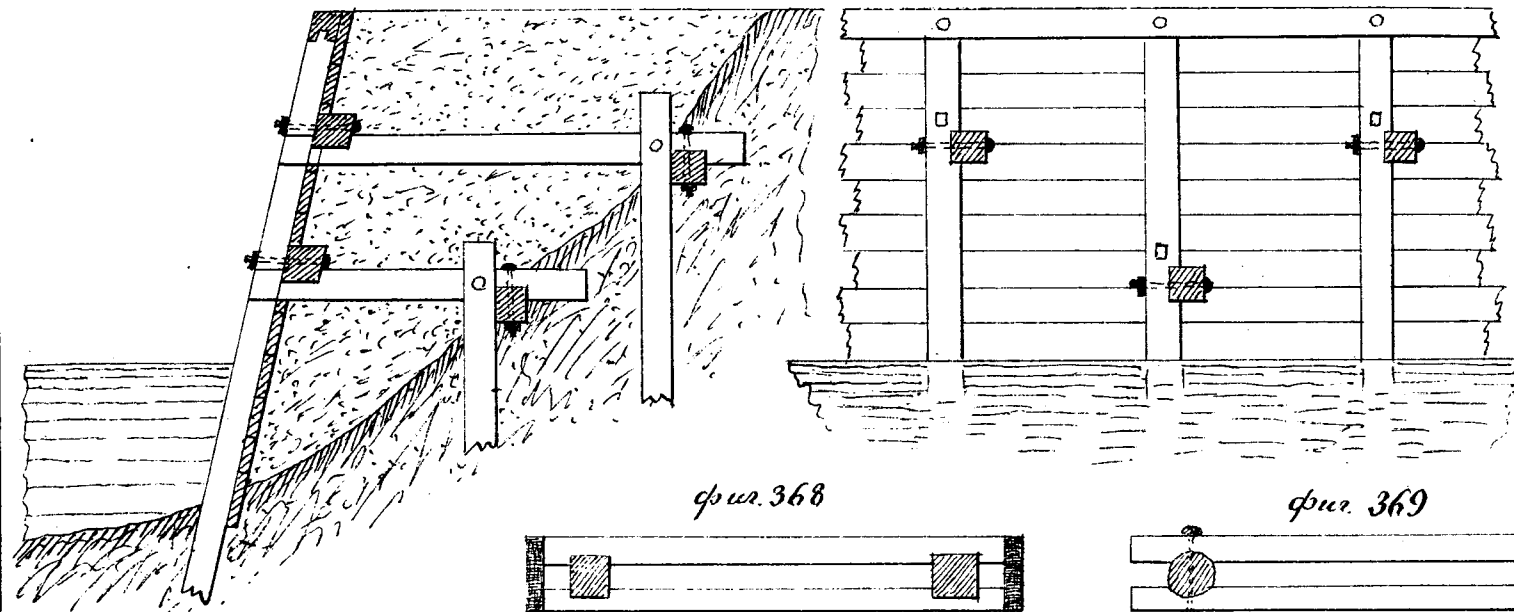








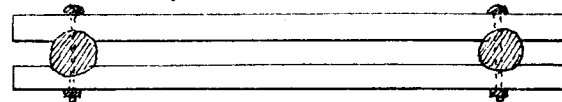
фиг. 366



фиг. 368



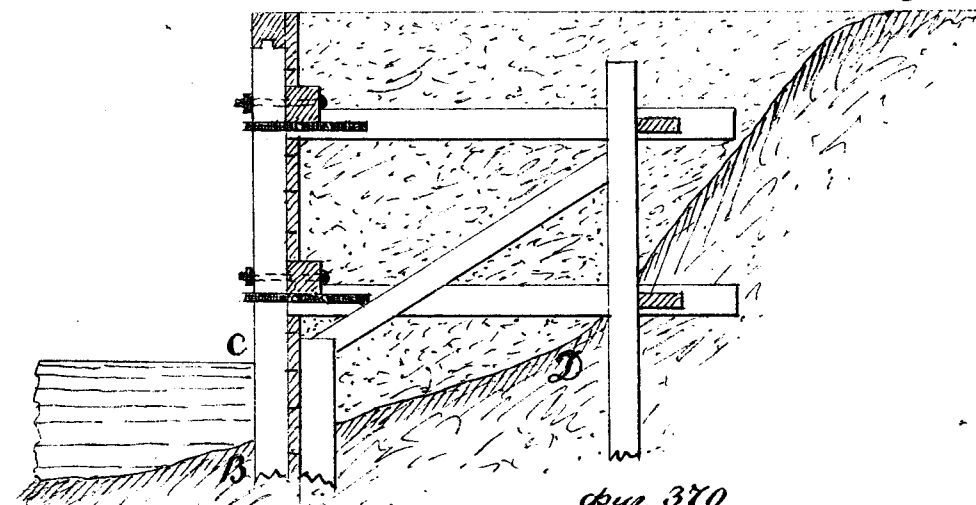
фиг. 369



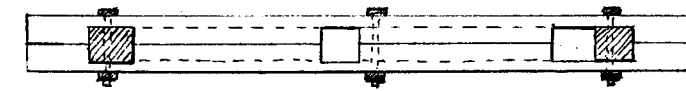
А

фиг. 367

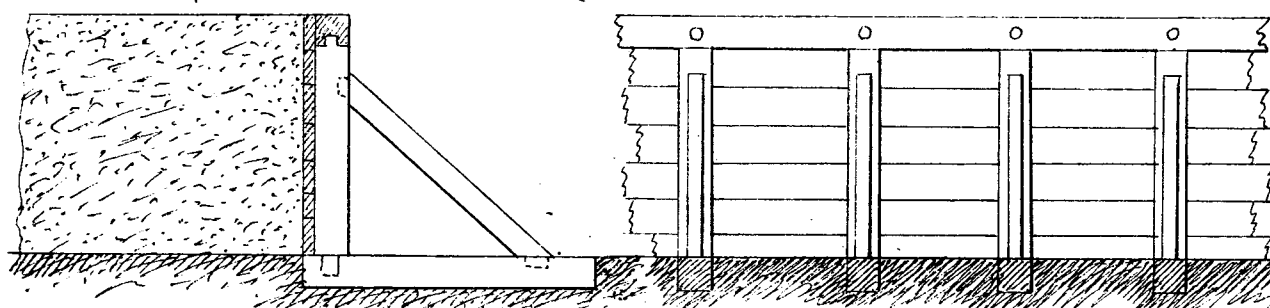
Б



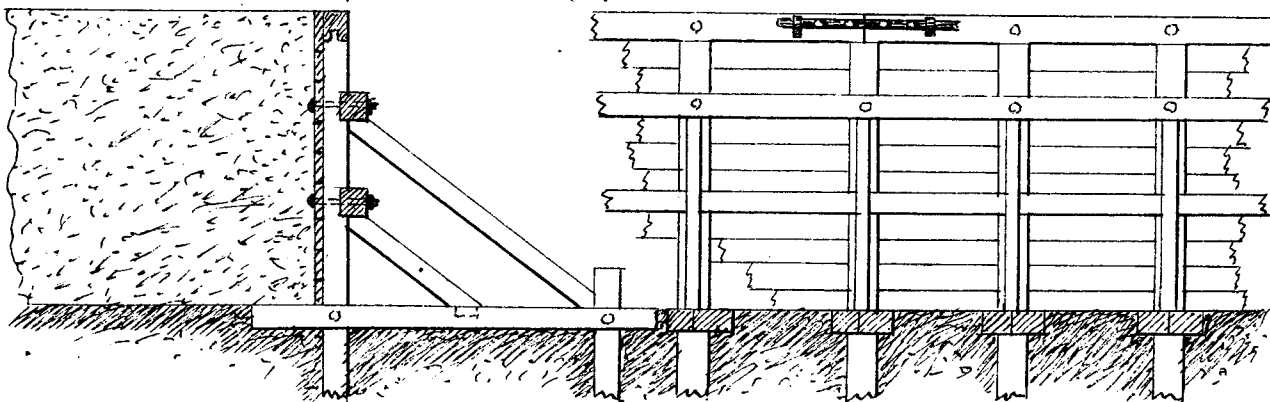
фиг. 370



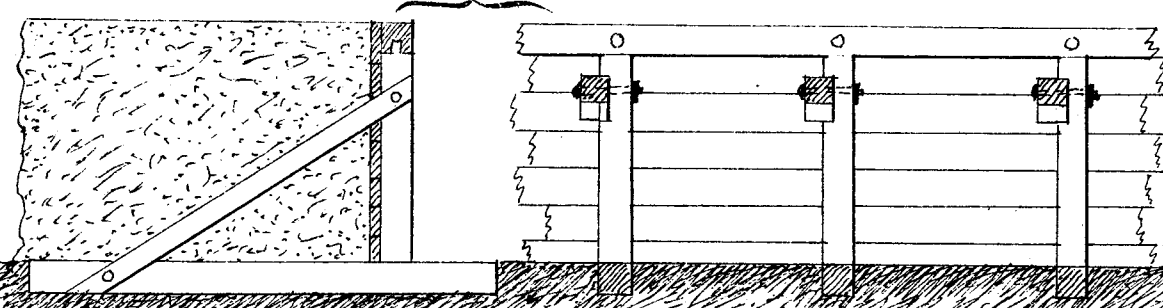
фиг. 371



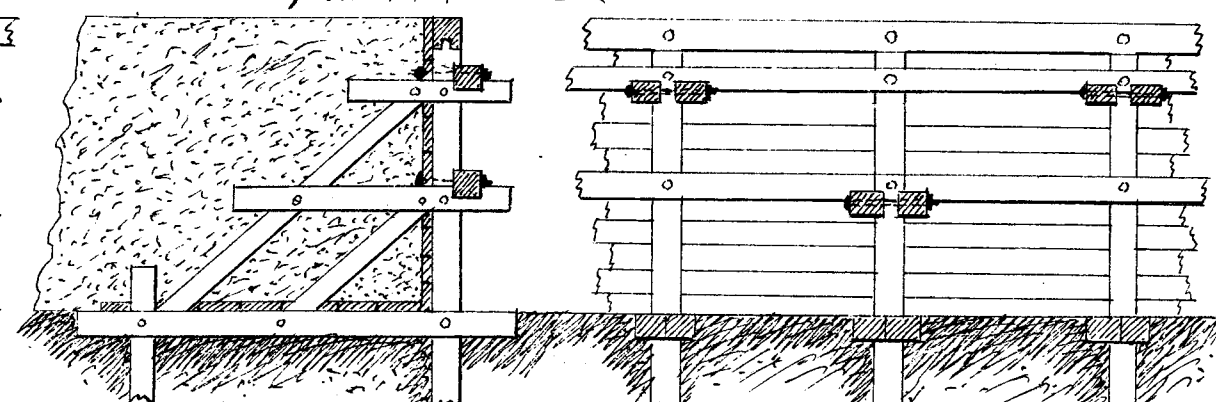
фиг. 372

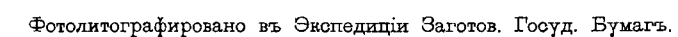


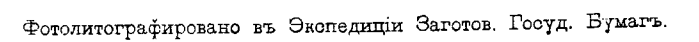
фиг. 373

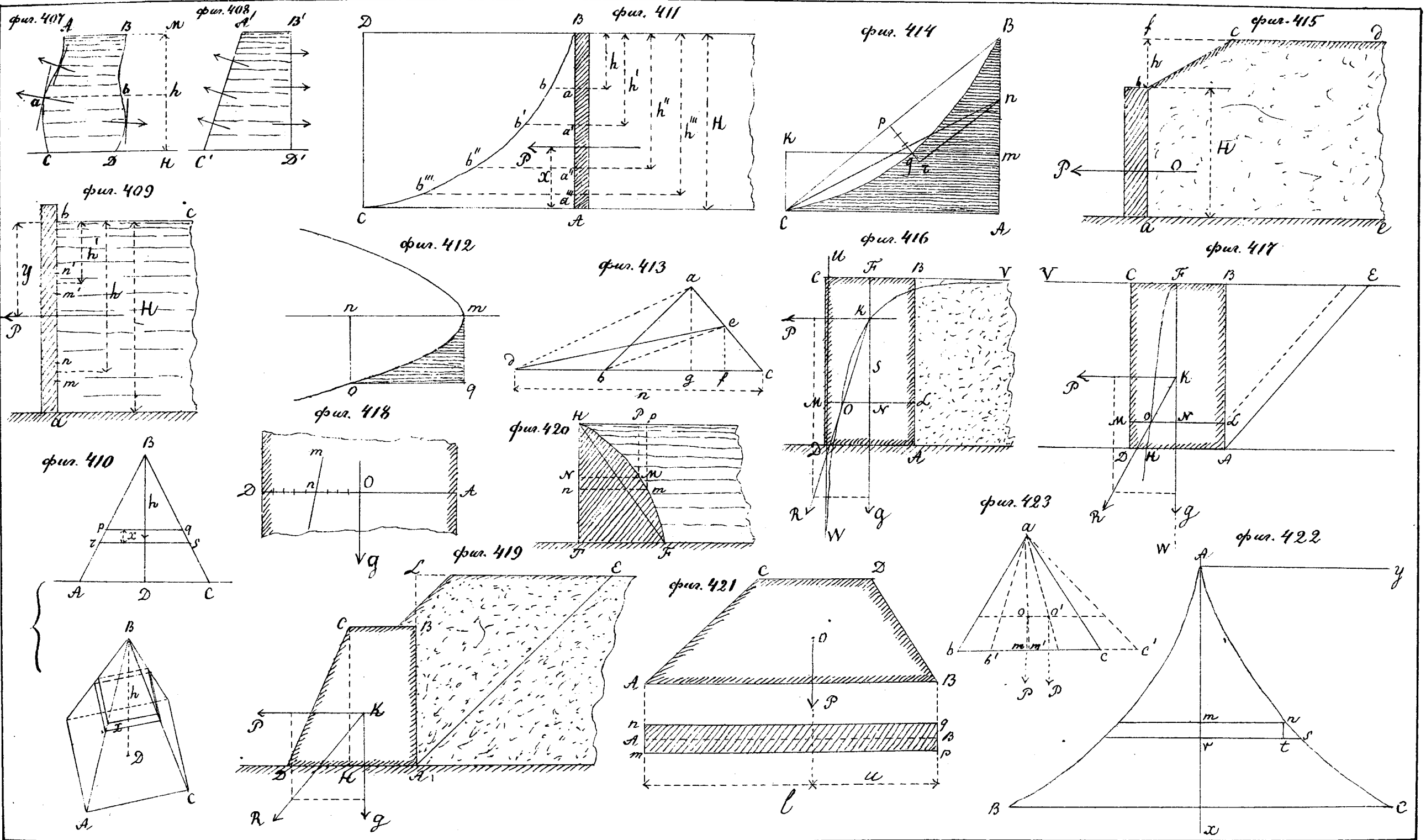


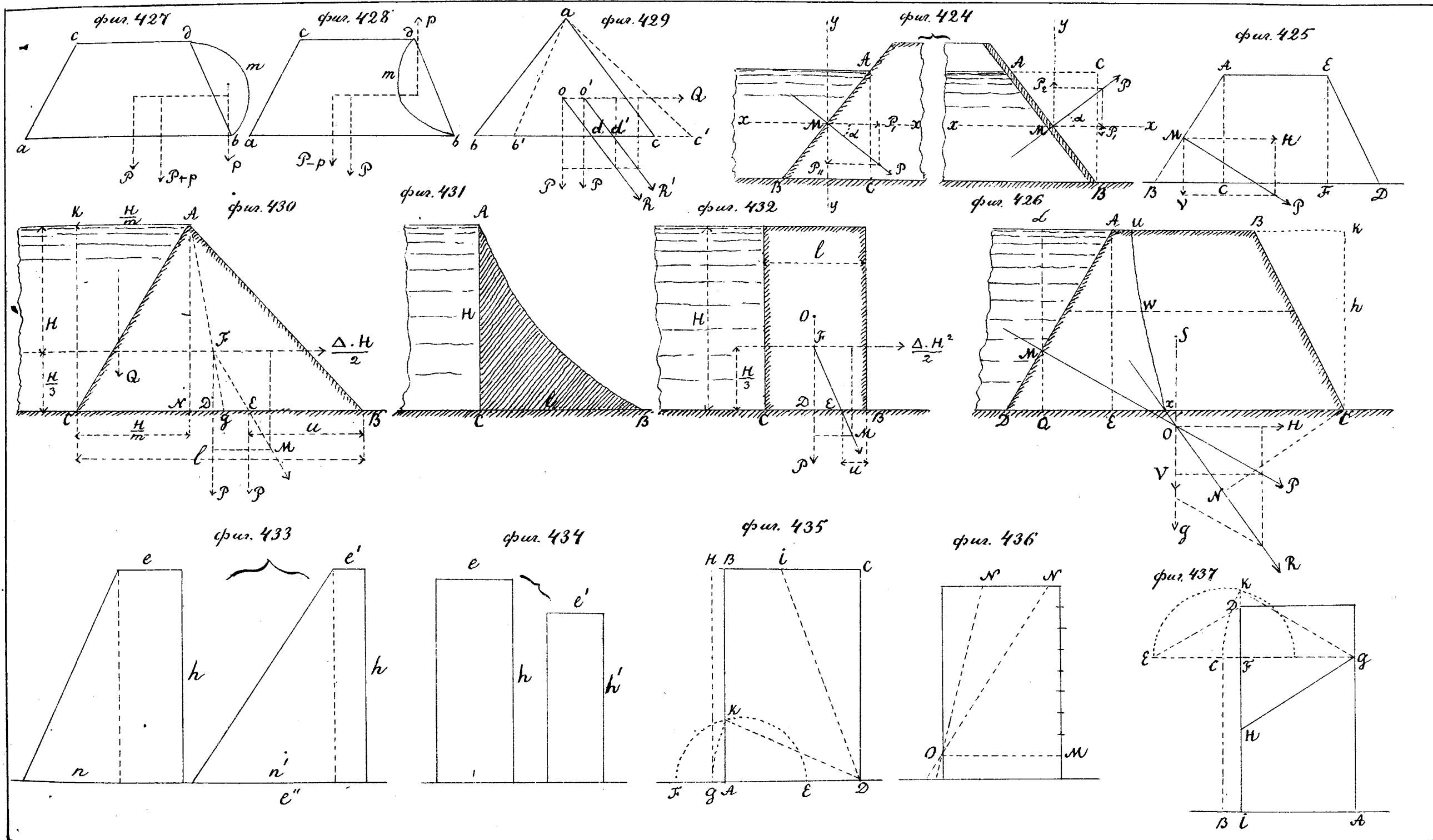
фиг. 374



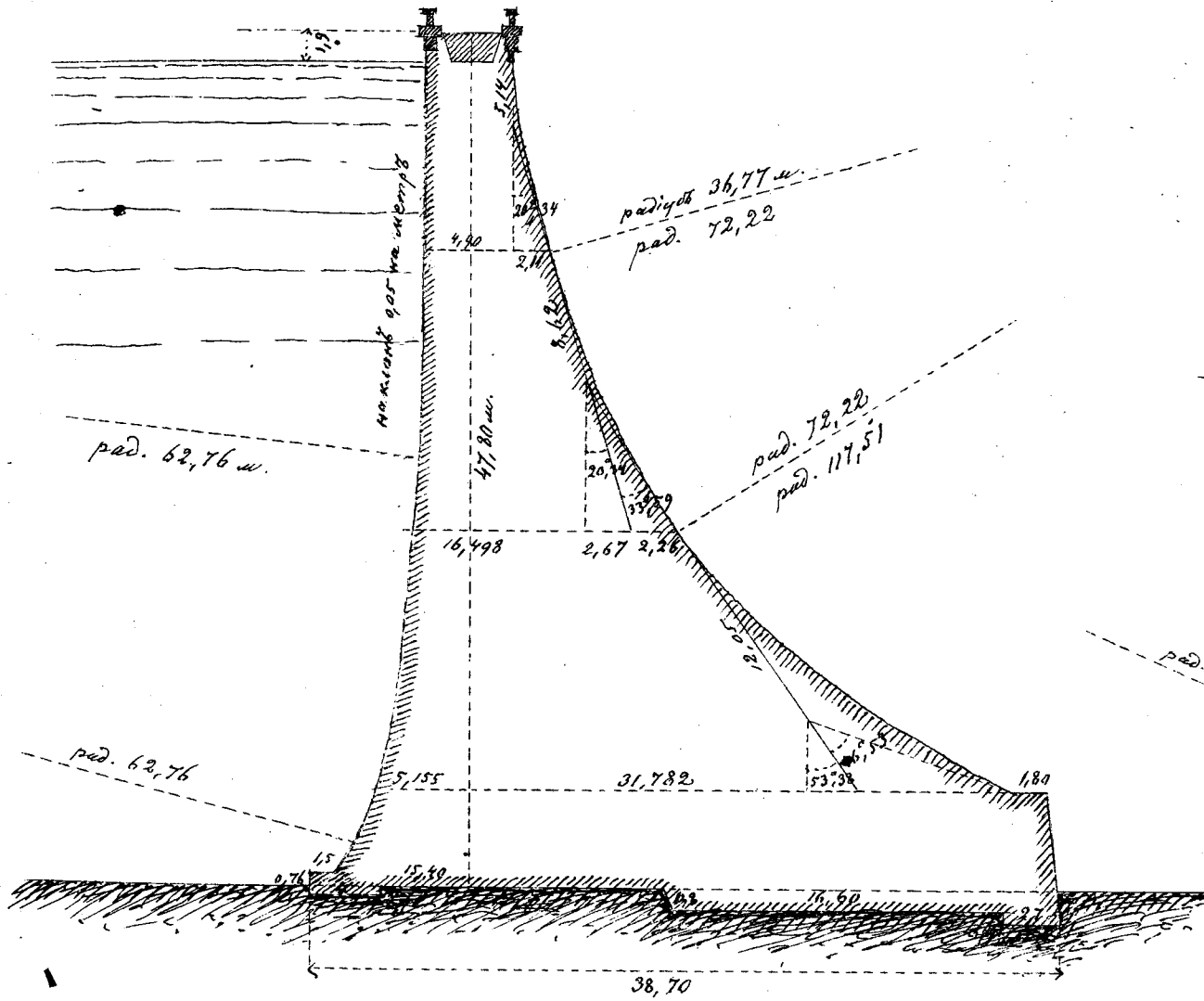




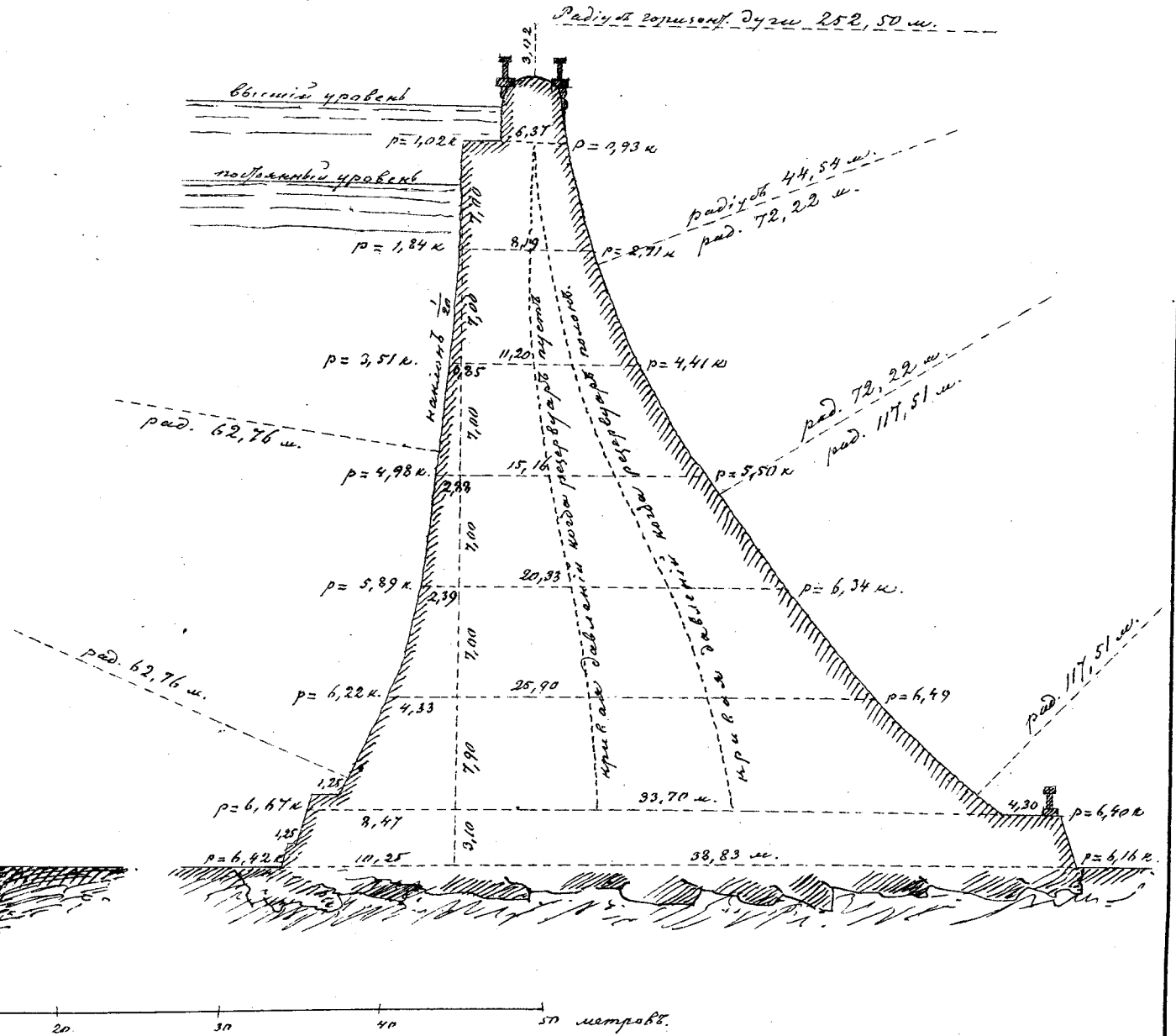




Профиль плотинки Бань.

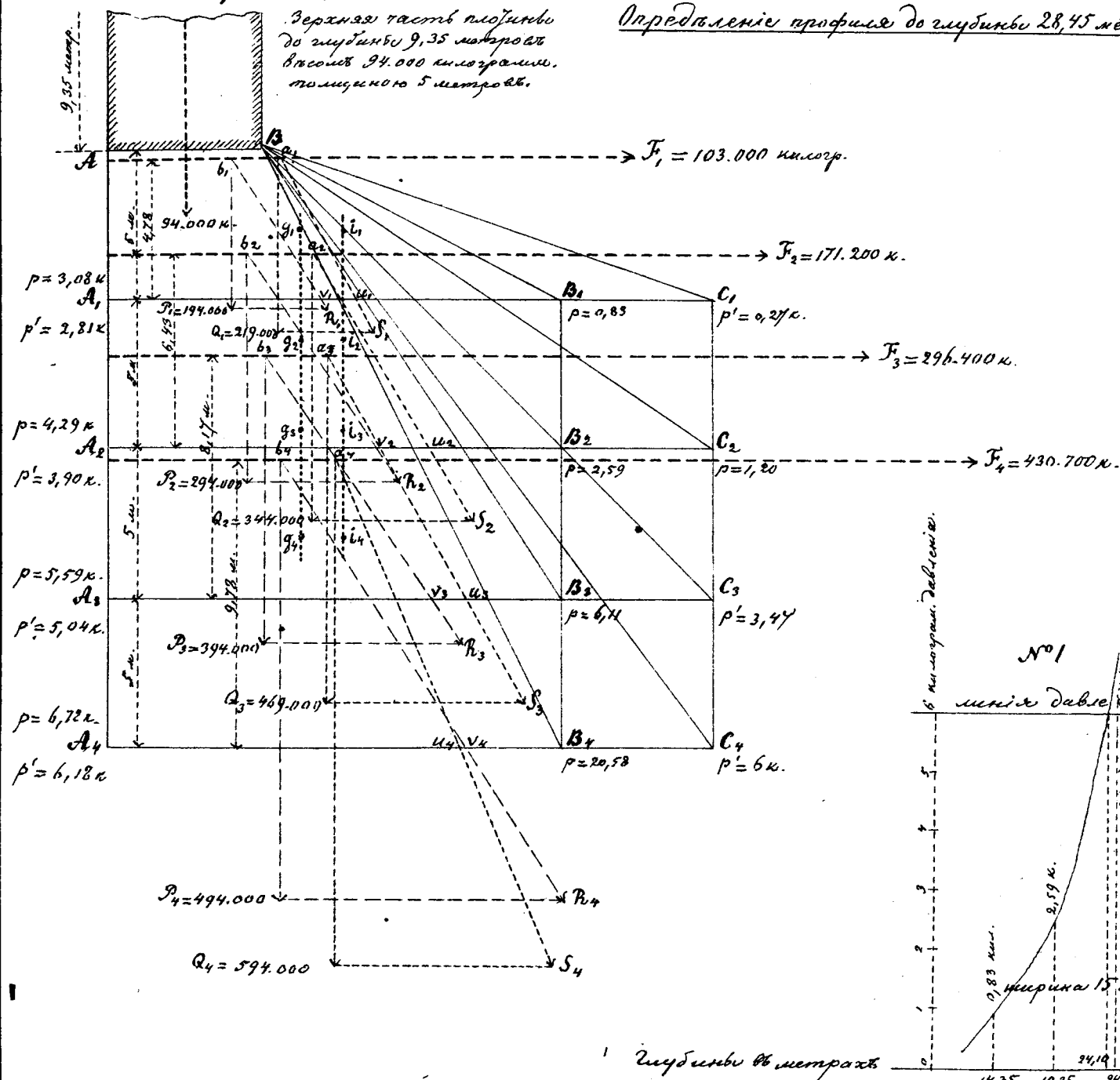


Профиль плотинки Фюрстенб.

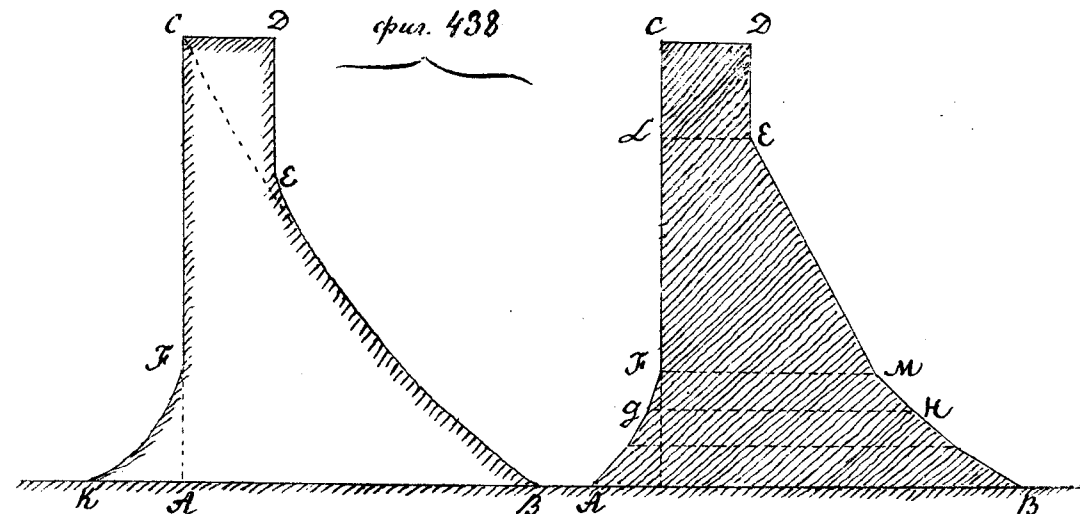


фиг. 439

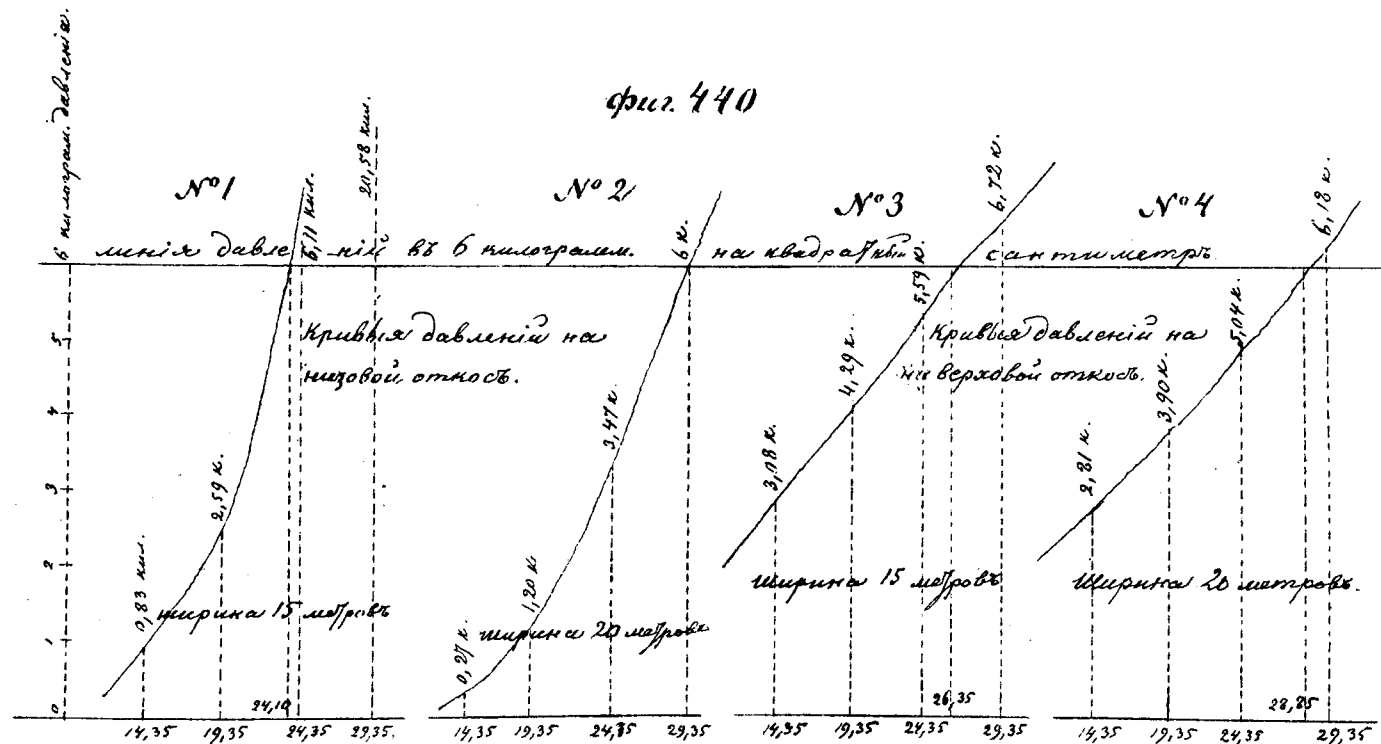
Определение профиля до глубины 28,45 метр, до которой верховой откос остается вертикальным.



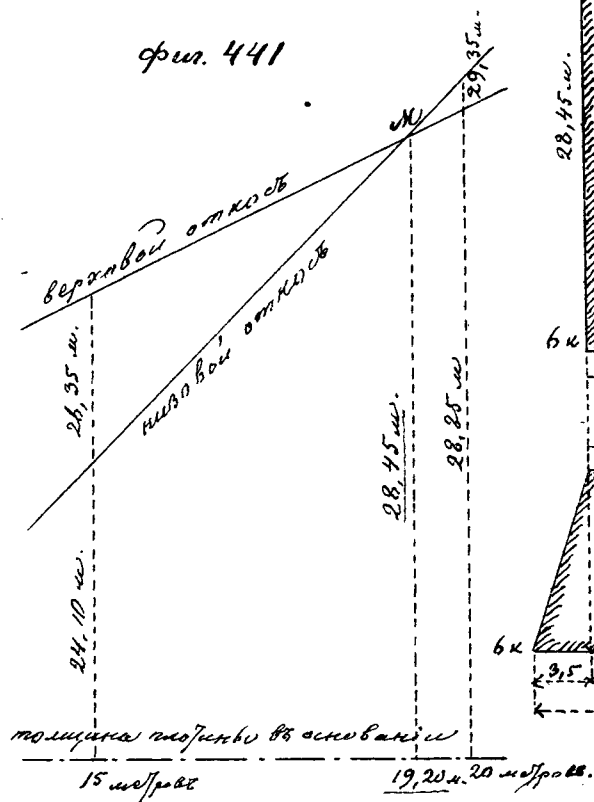
фиг. 438



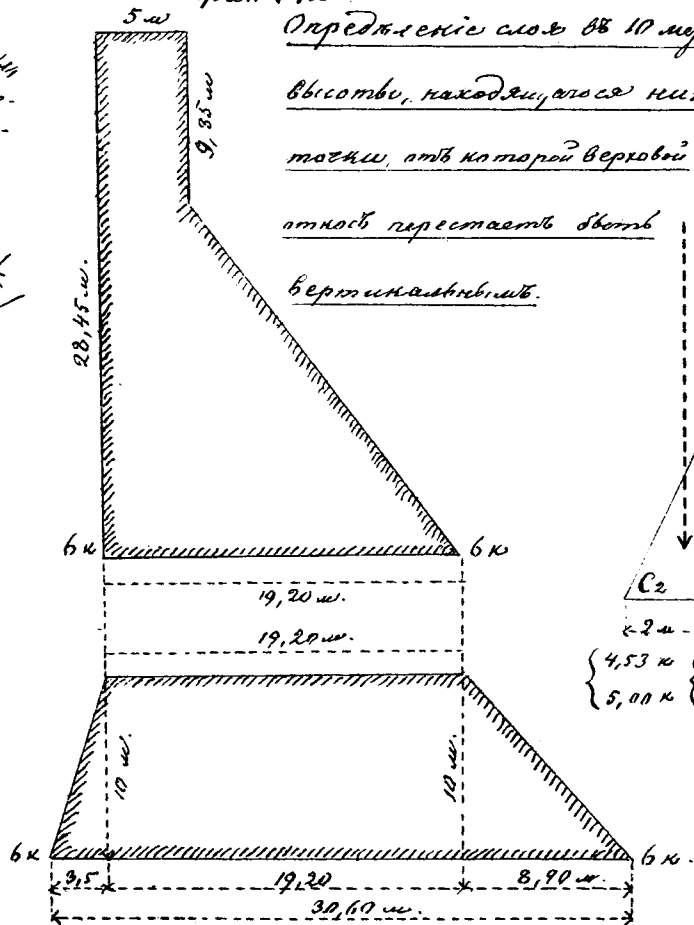
фиг. 440



ф. м. 441

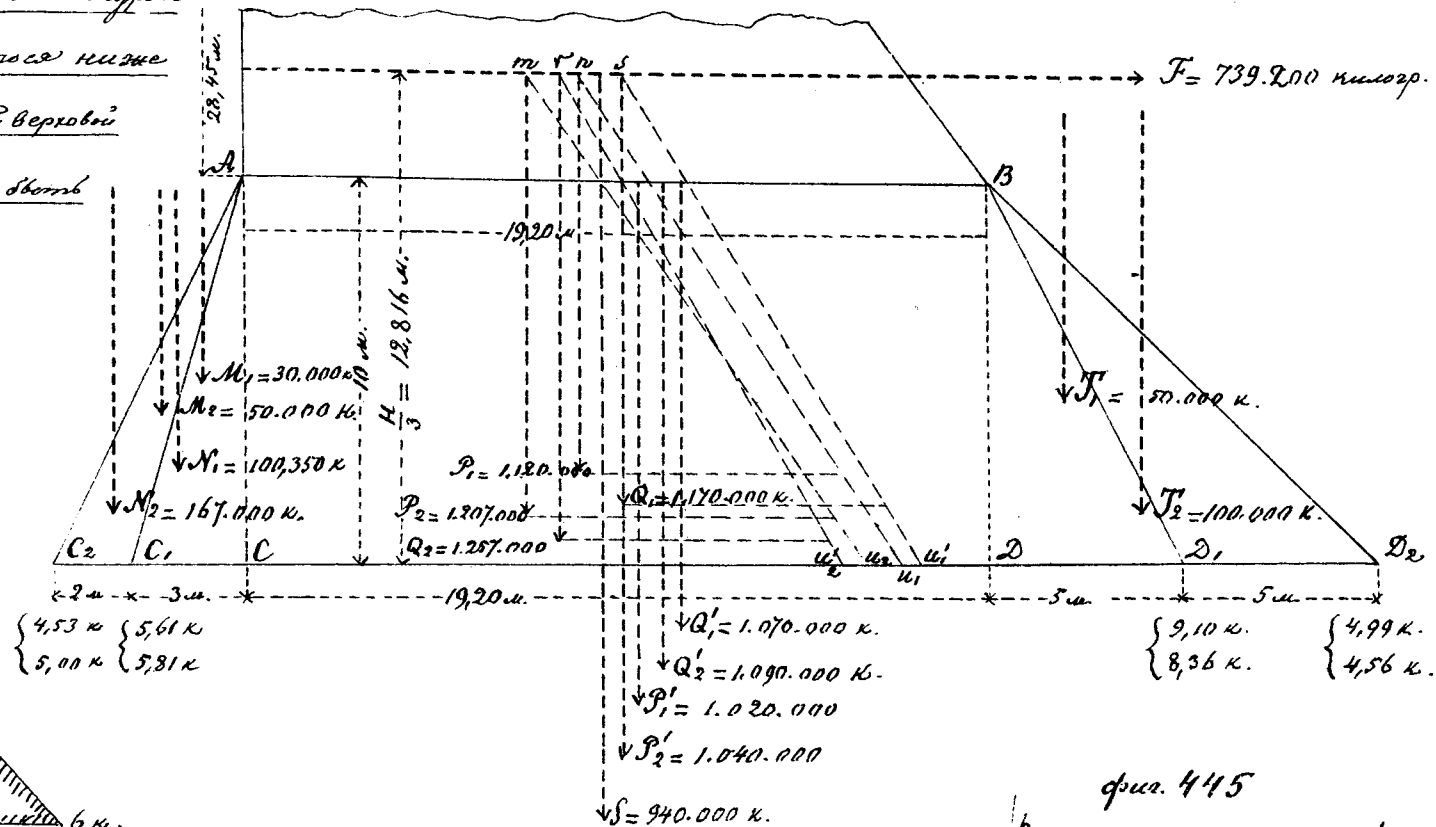


Вертикальность.

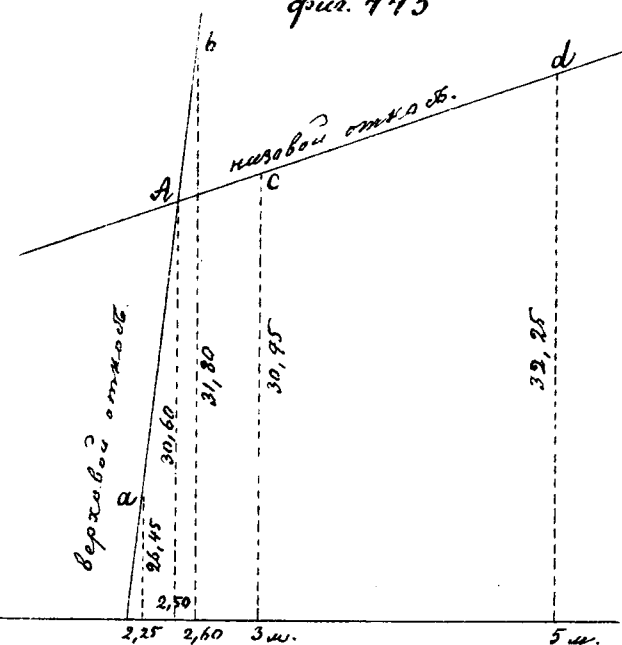


фиг. 444

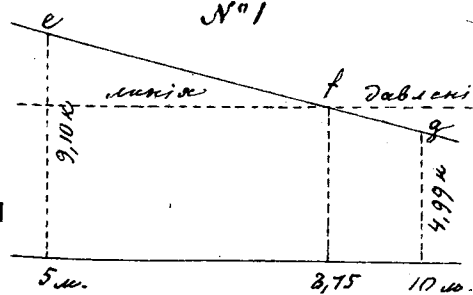
ф.с.л. 443



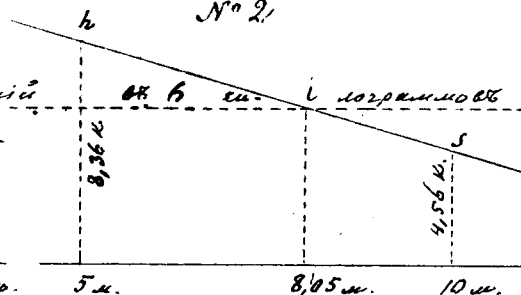
фиг. 445



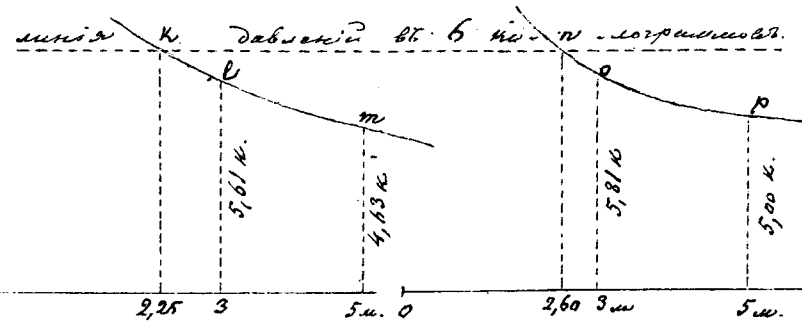
Nº 1



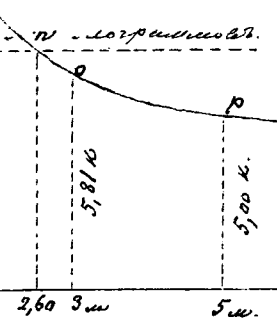
Nº 2,

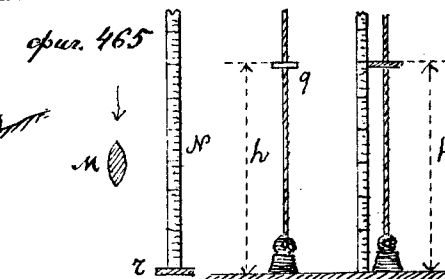
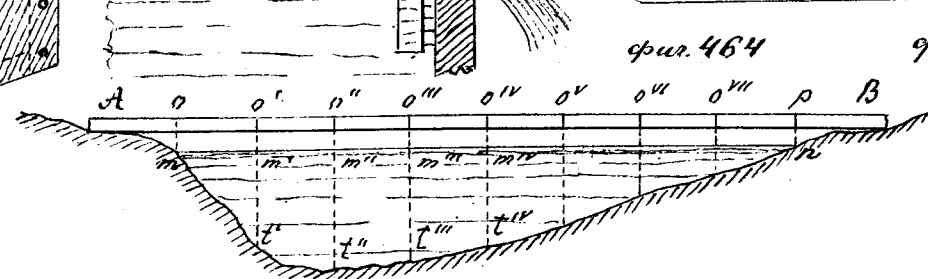
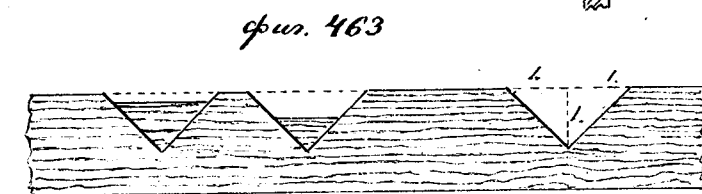
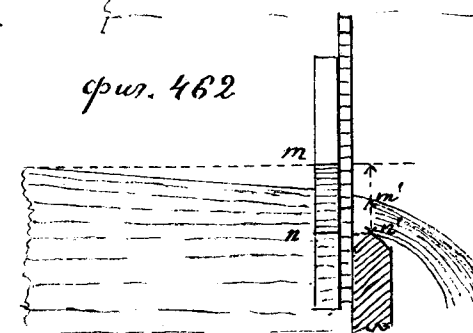
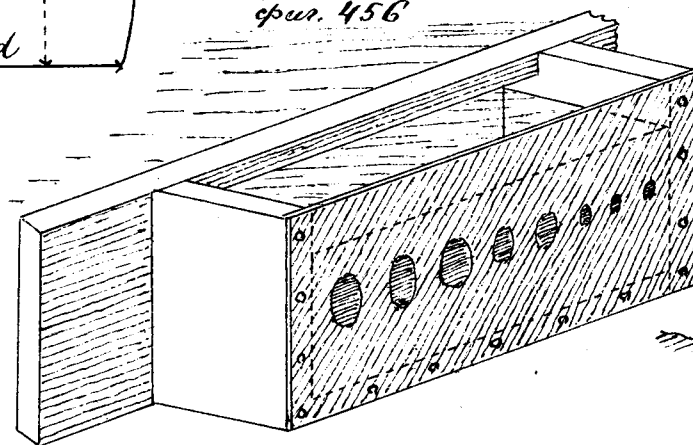
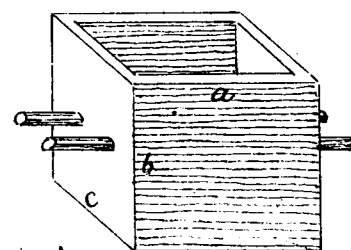
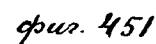
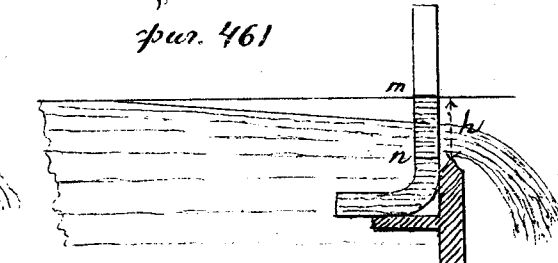
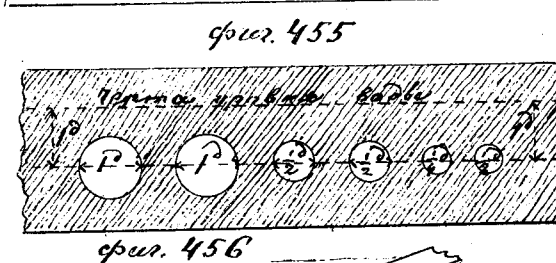
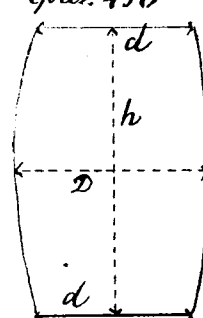
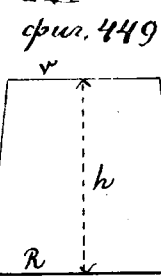
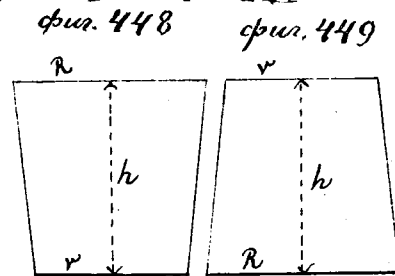
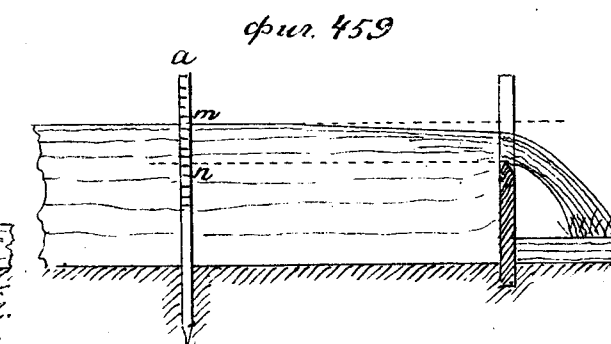
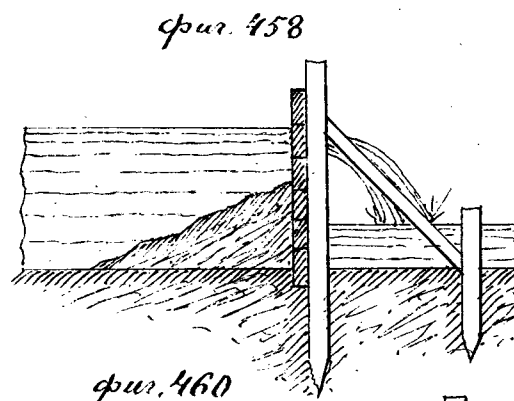
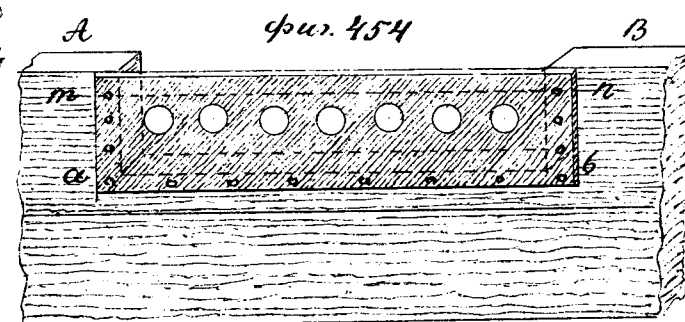
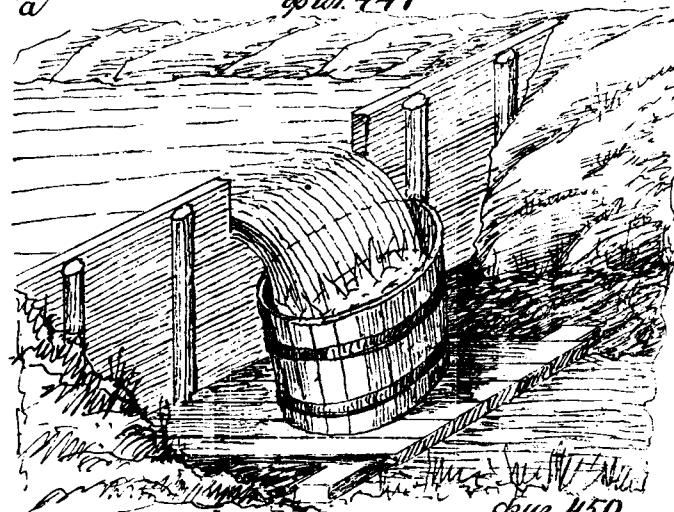
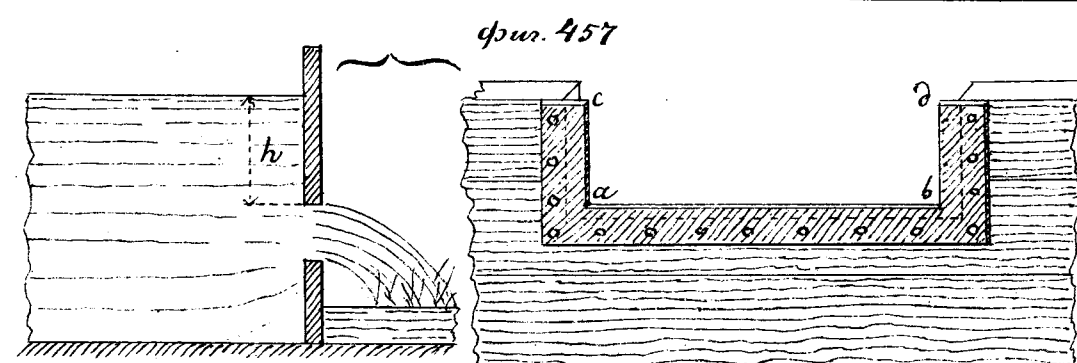
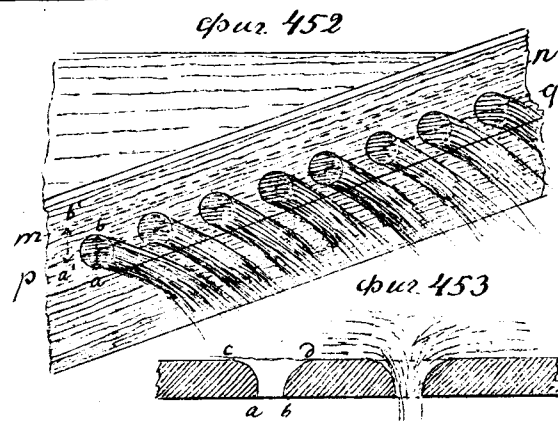
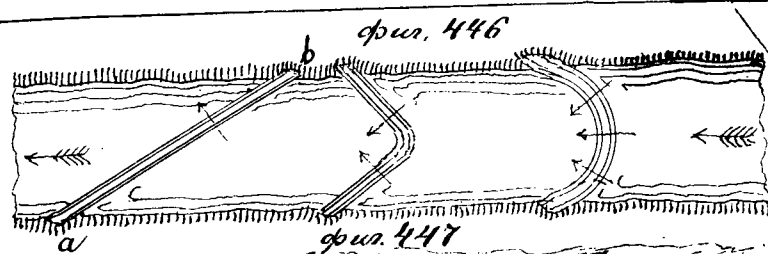


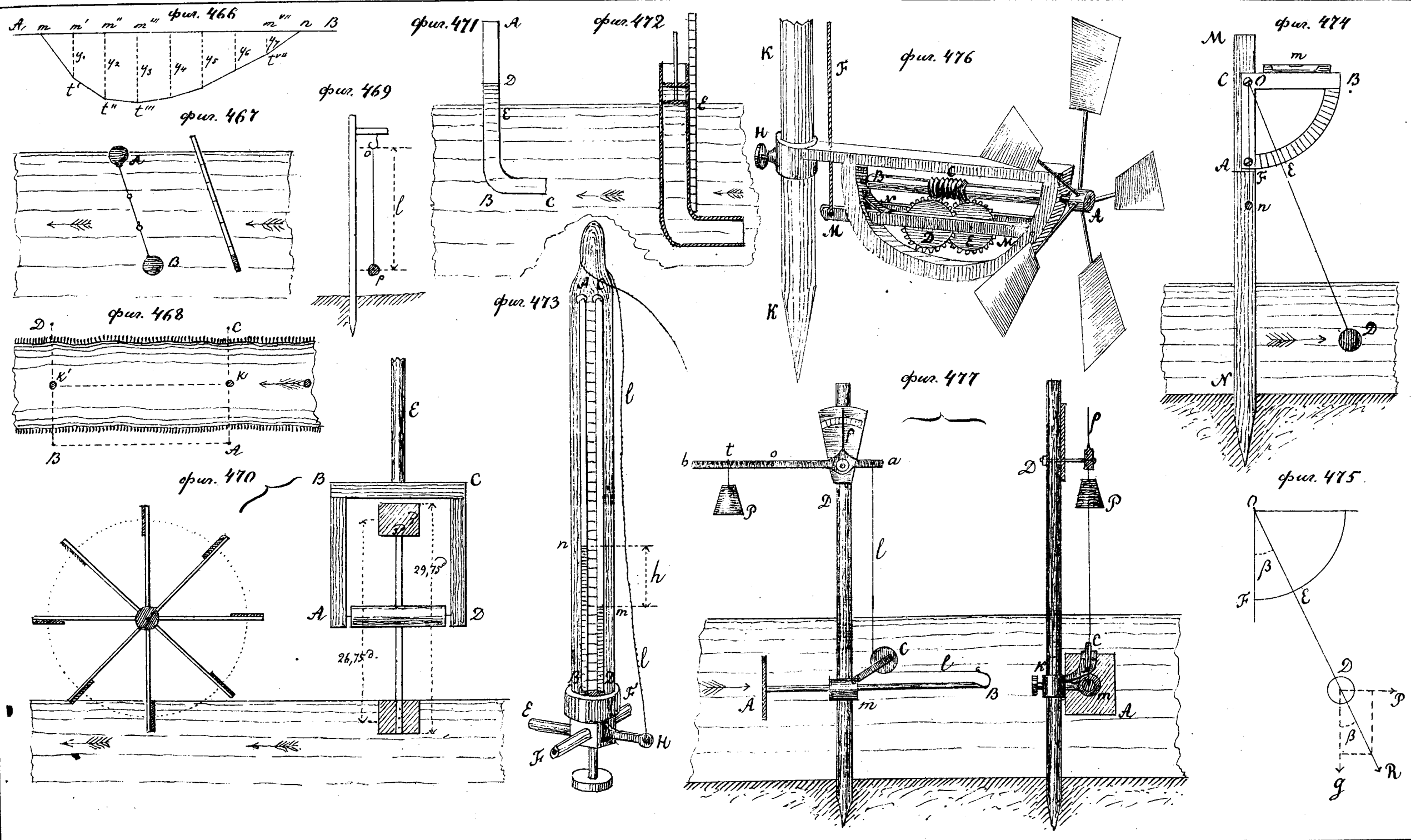
№ 3

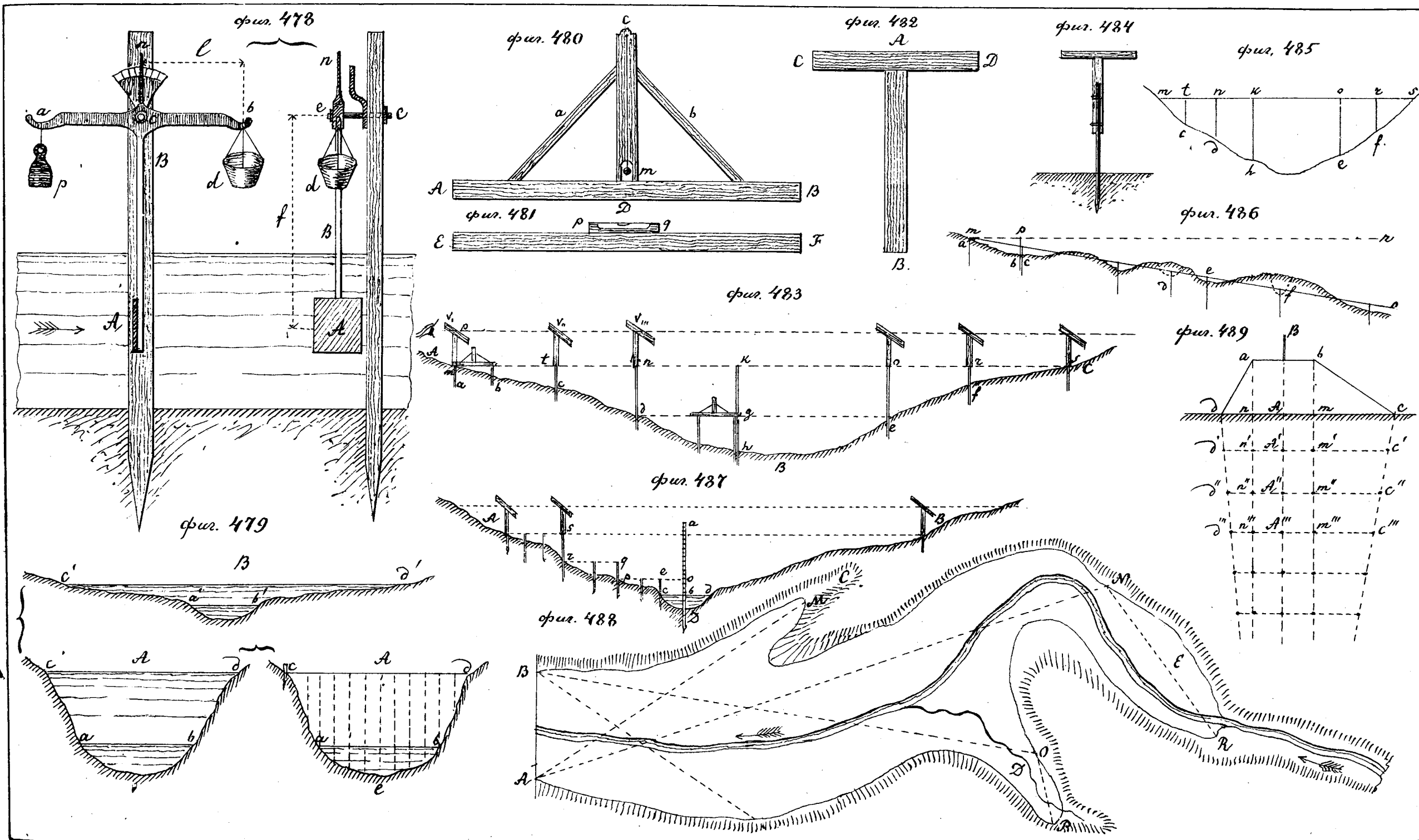


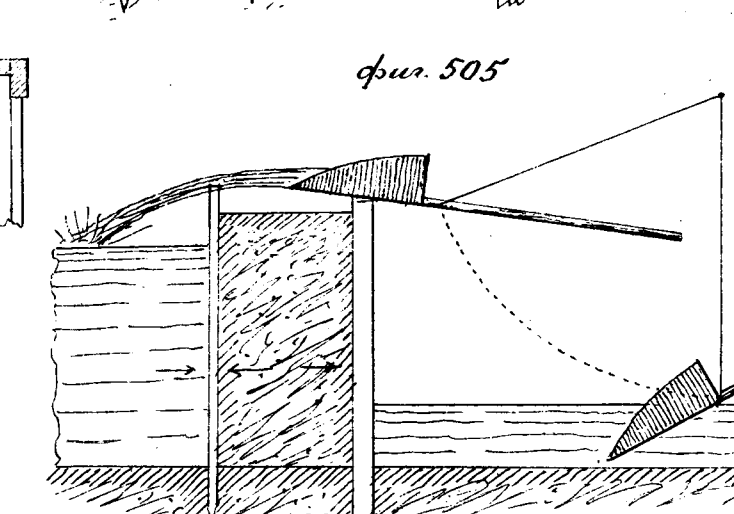
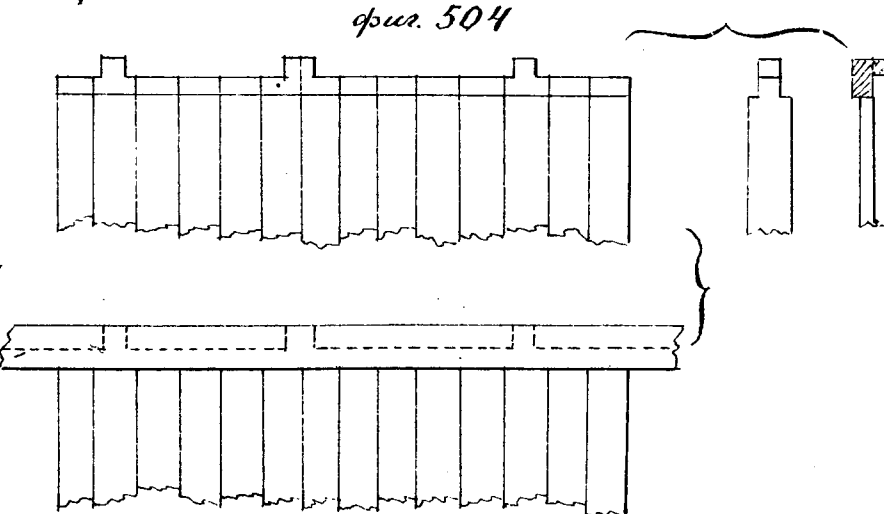
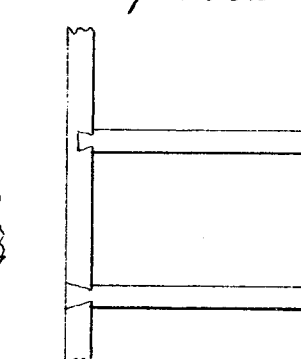
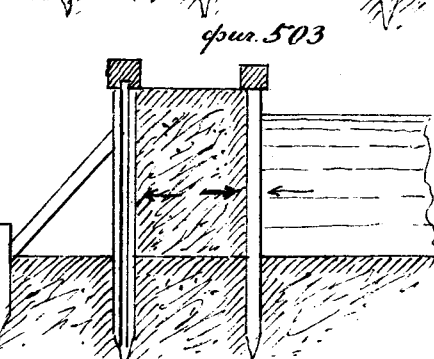
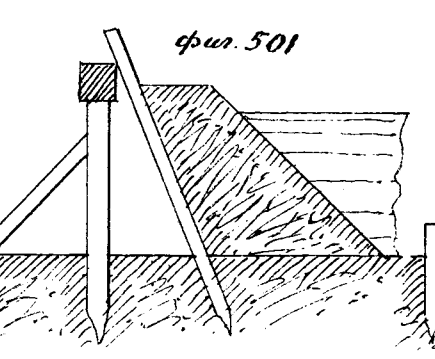
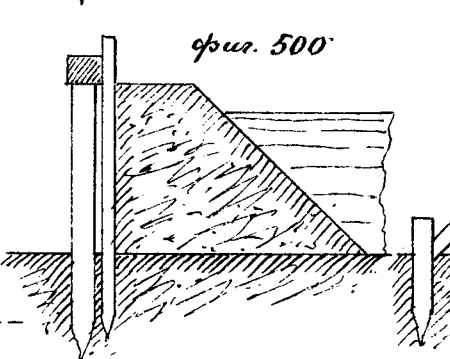
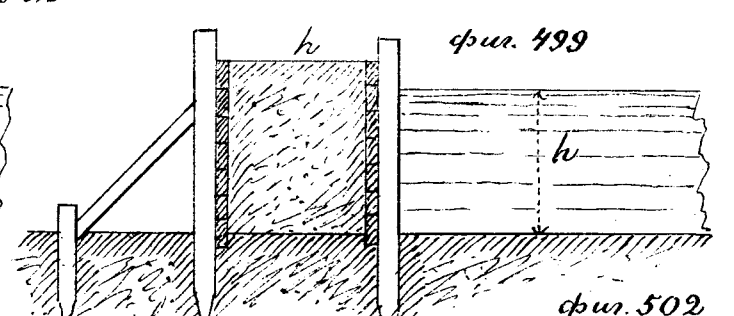
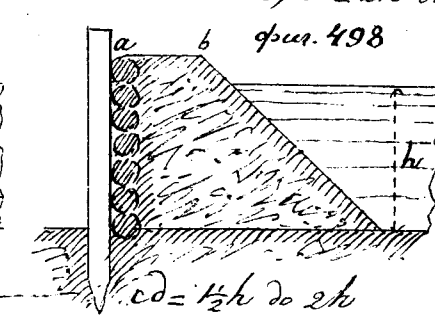
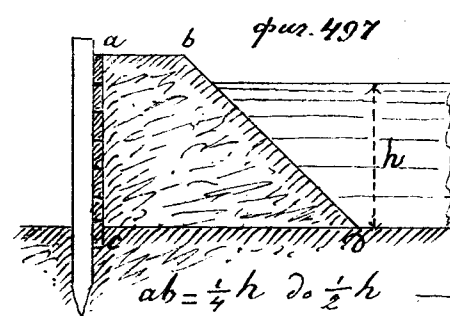
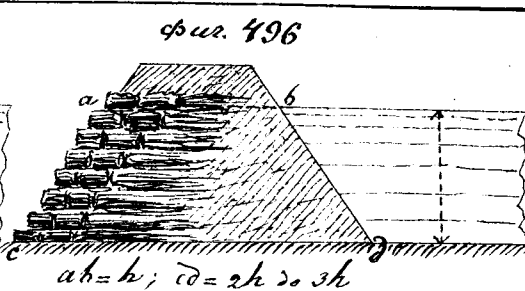
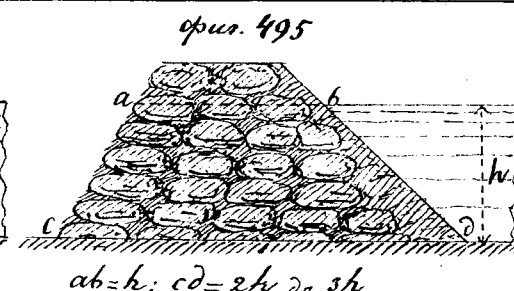
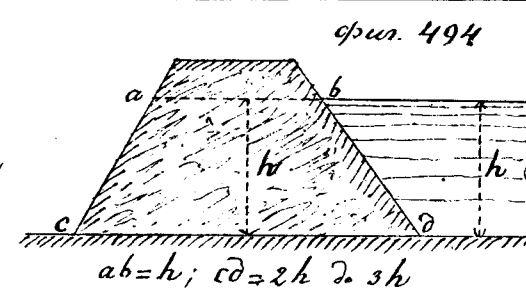
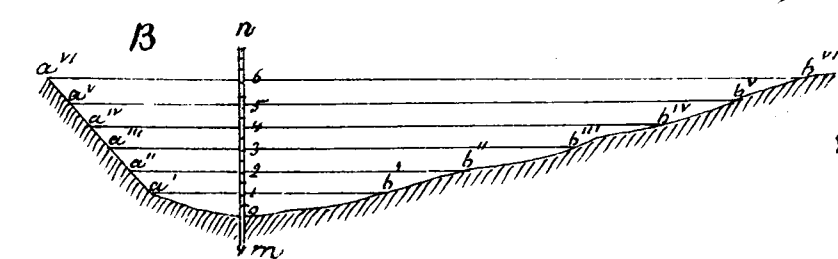
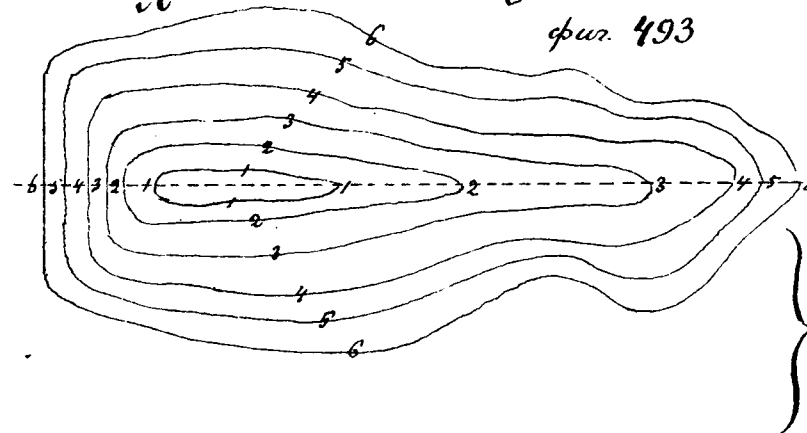
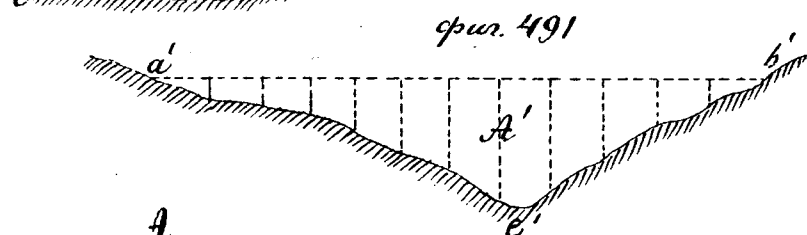
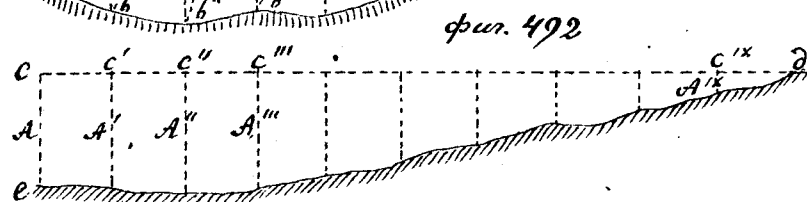
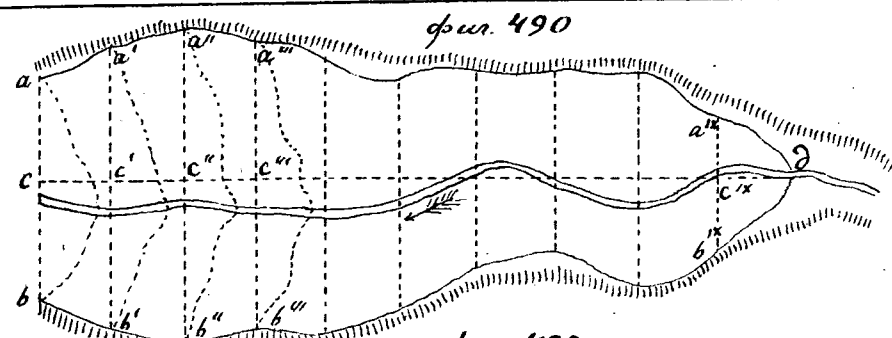
N^o 4

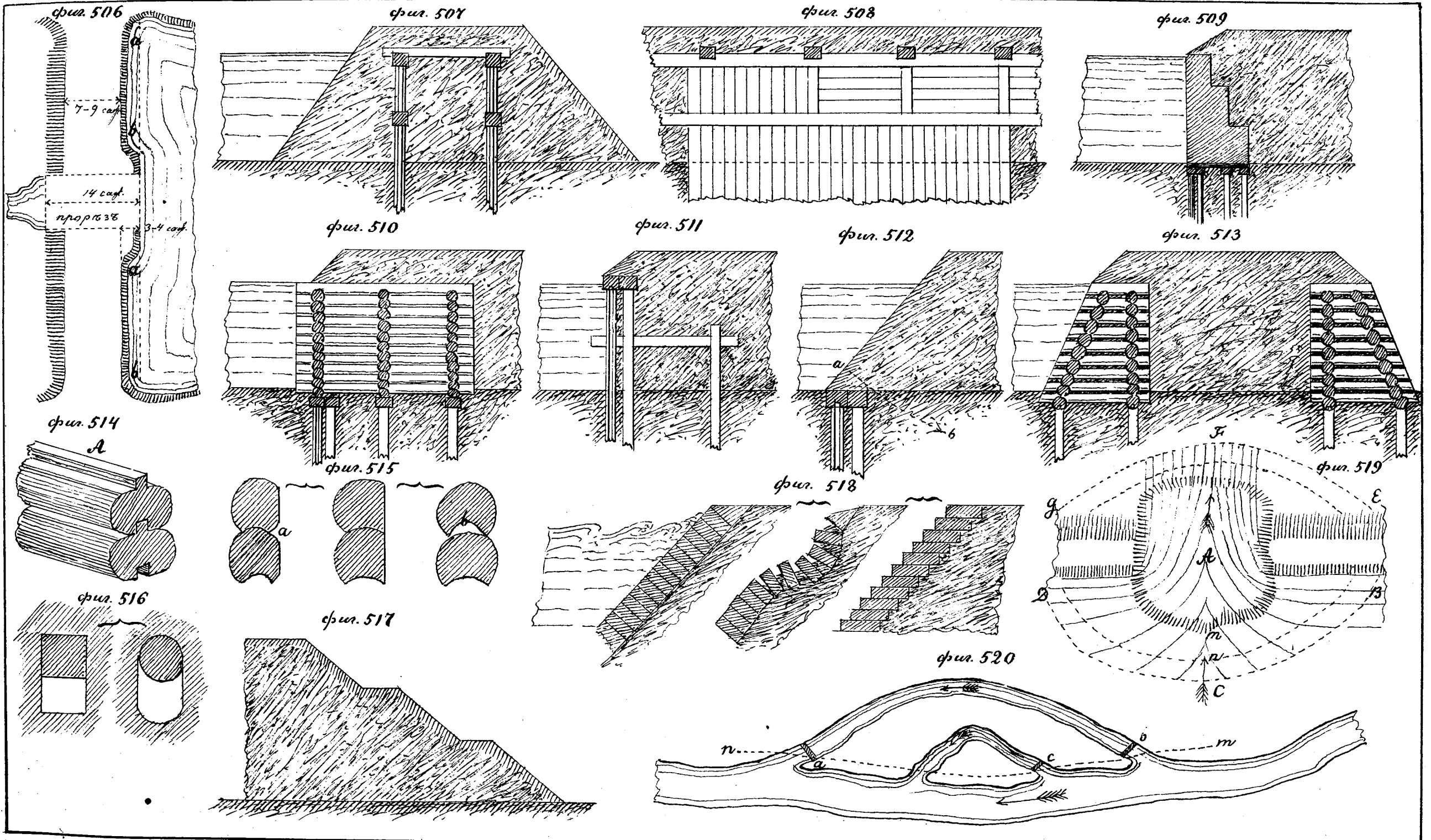


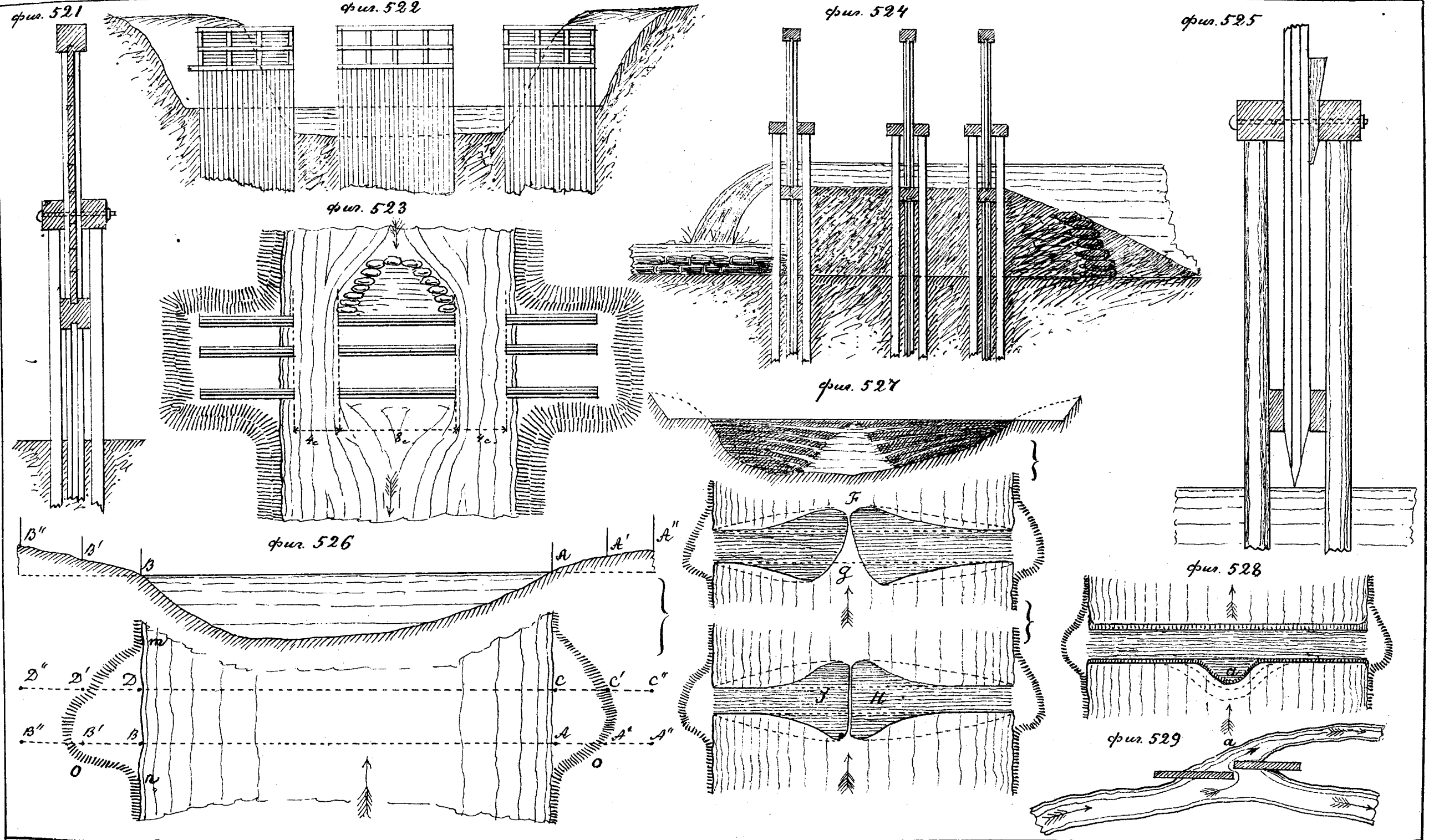


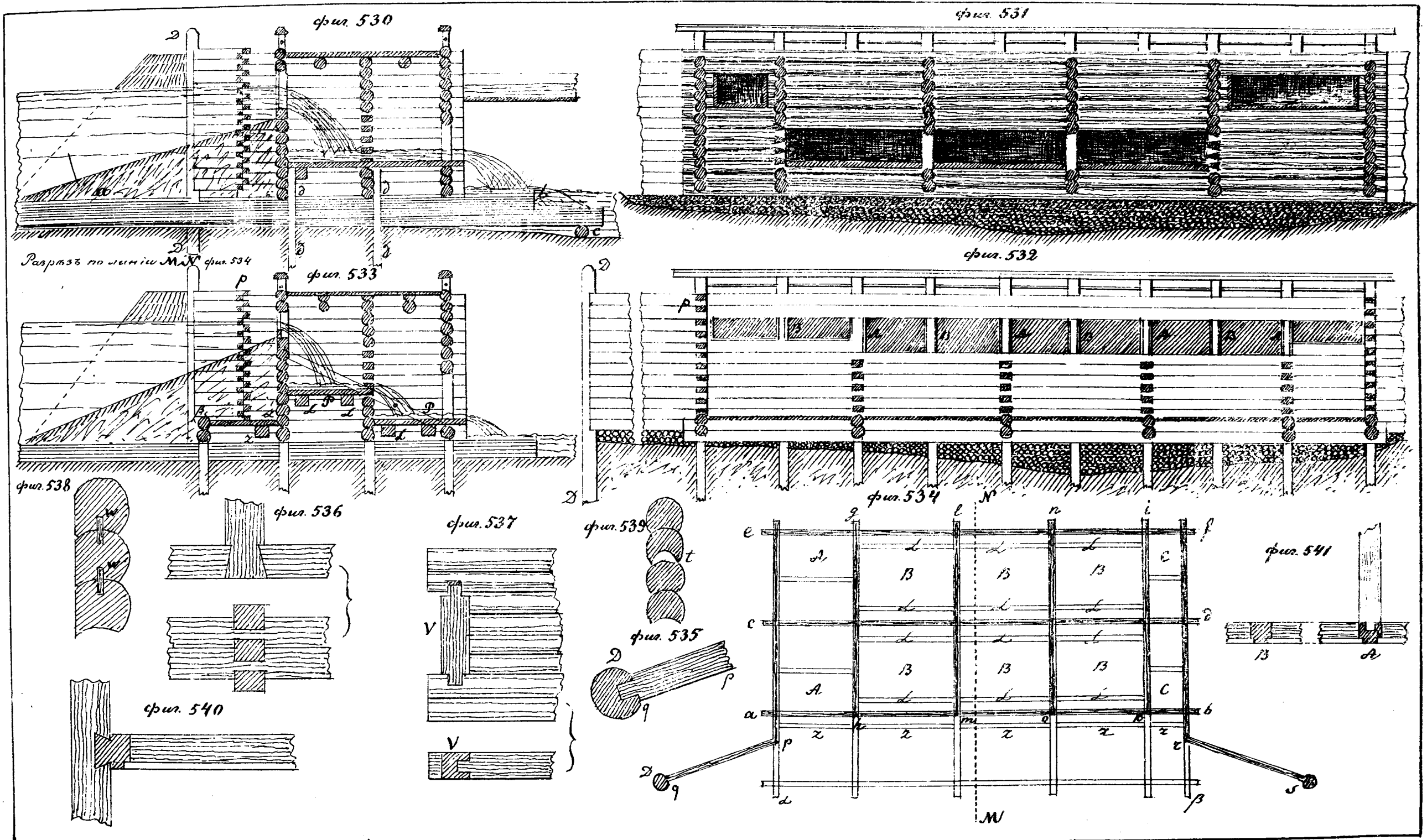


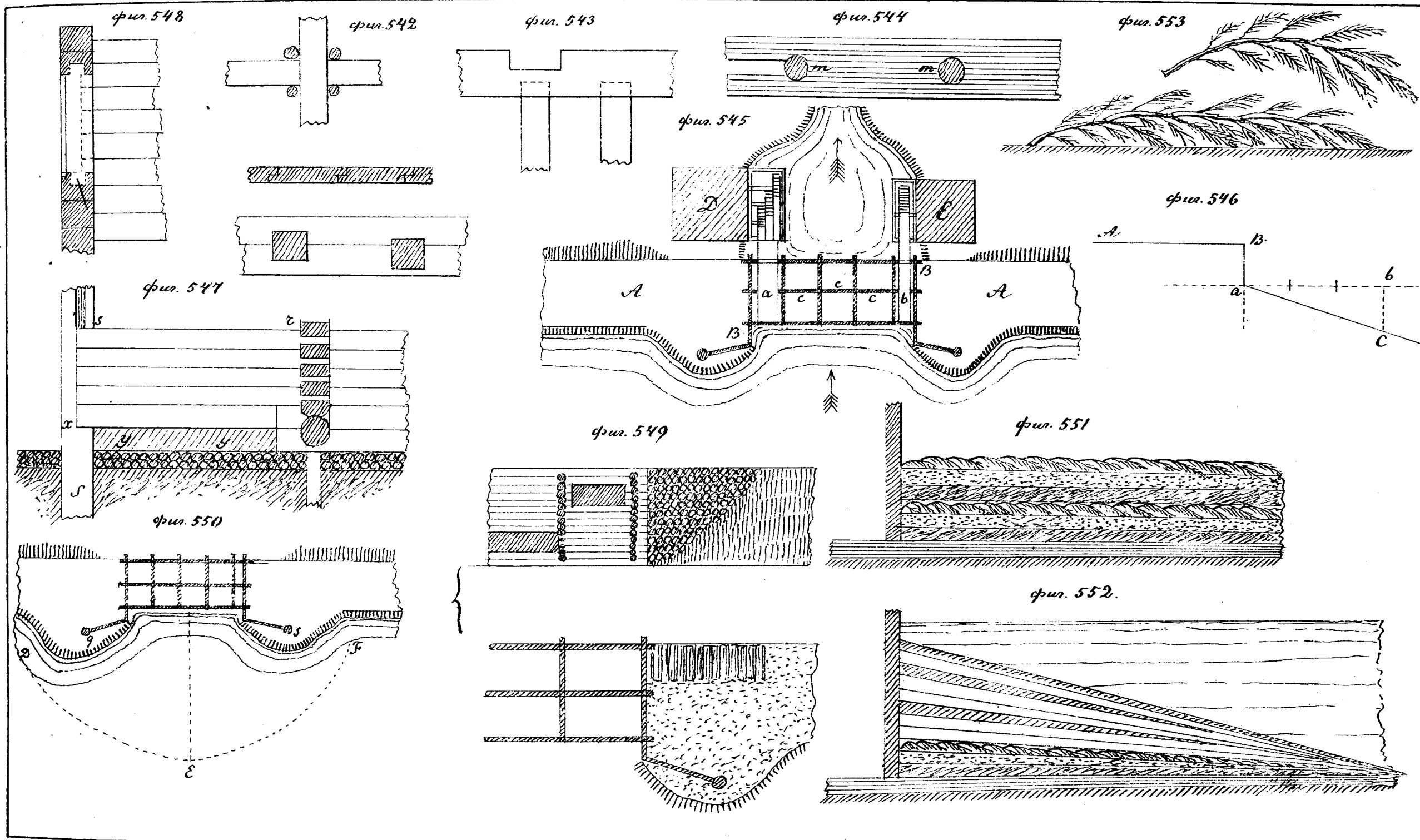


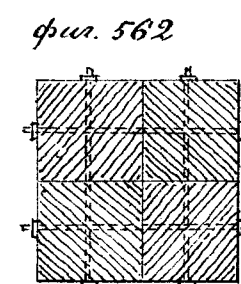
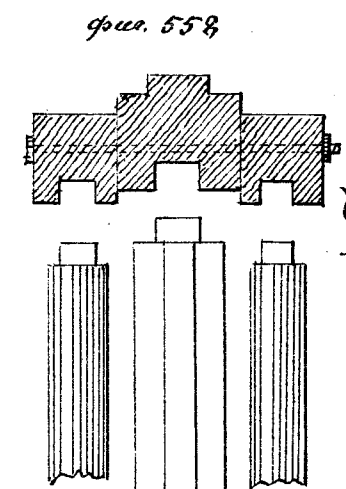
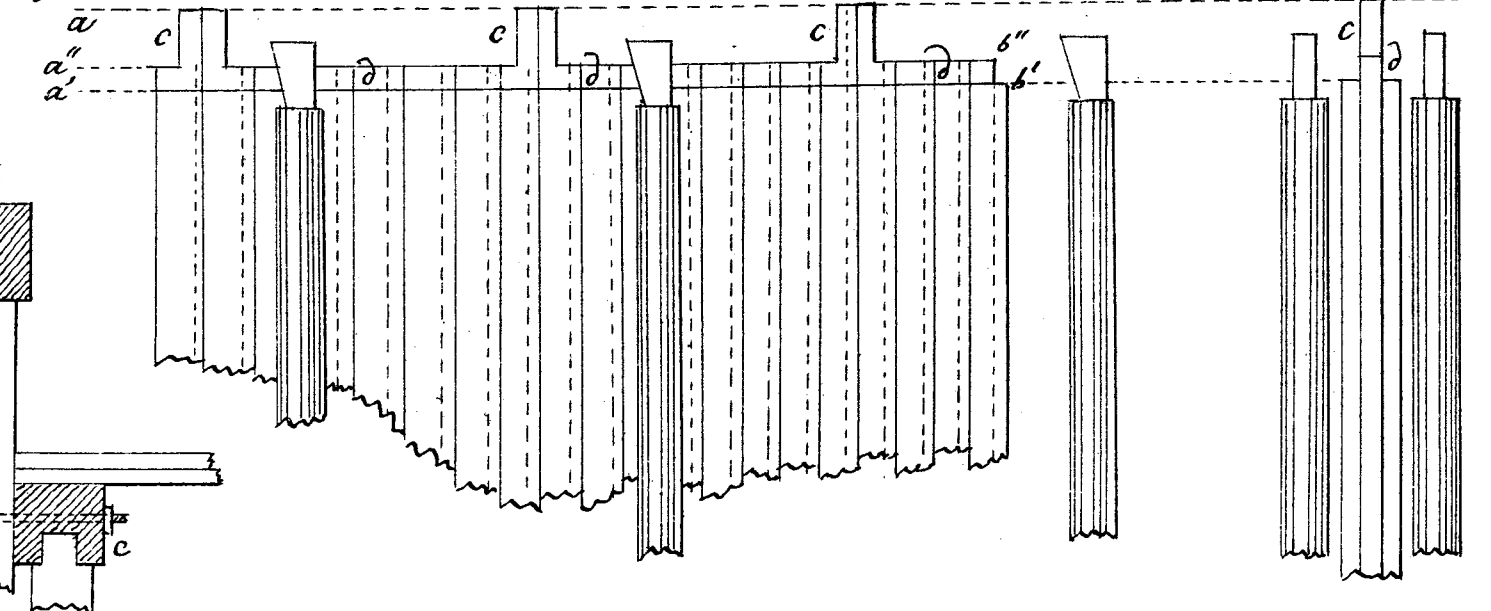
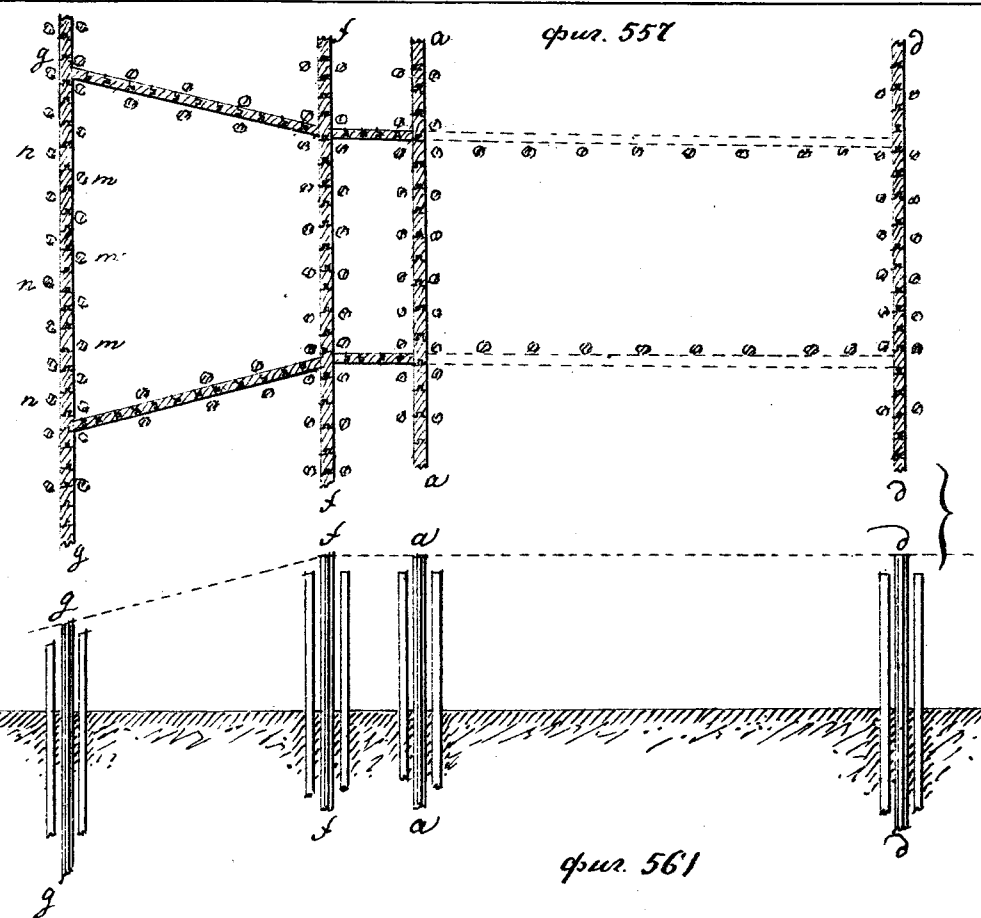
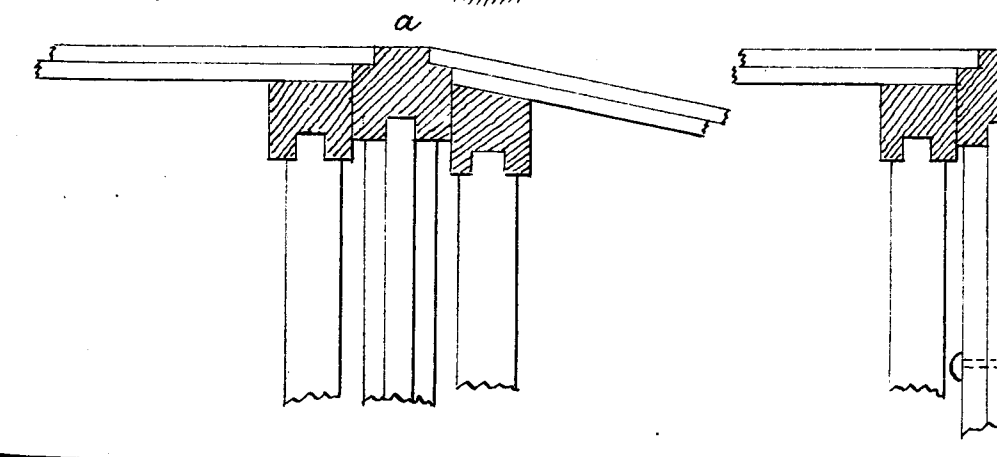
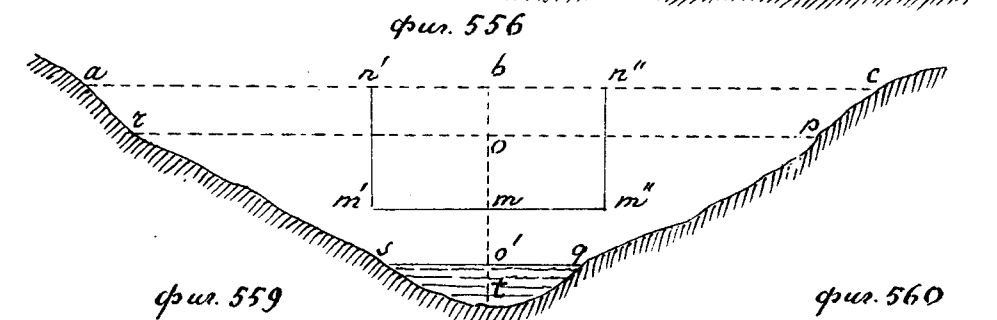
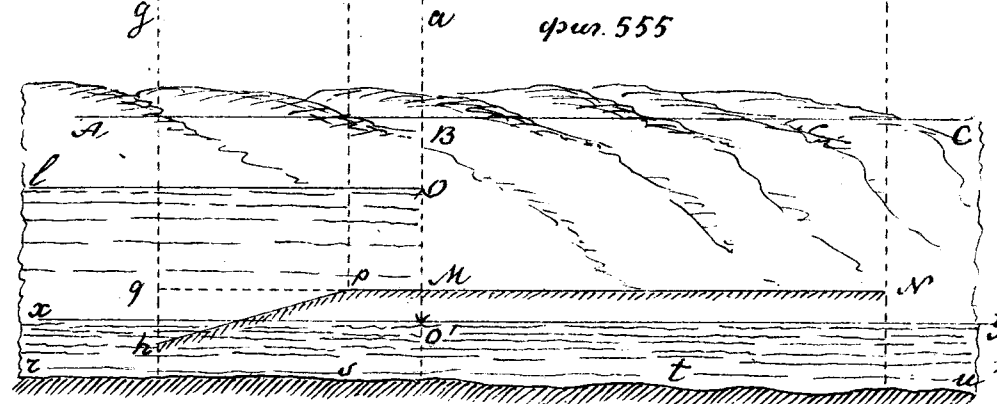
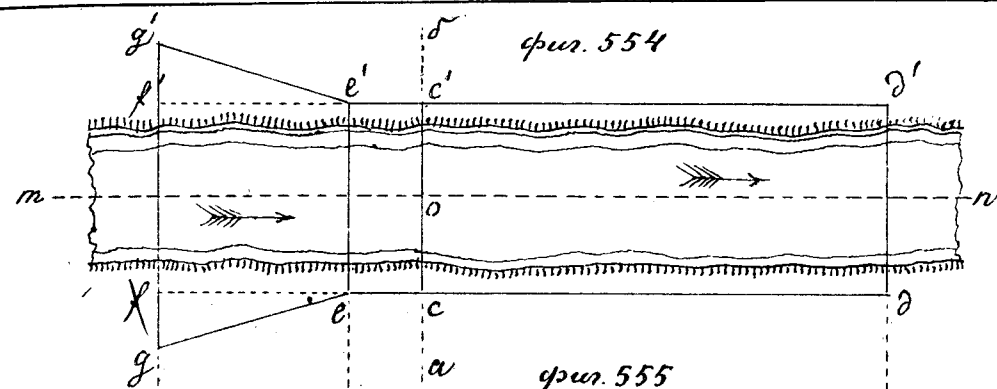




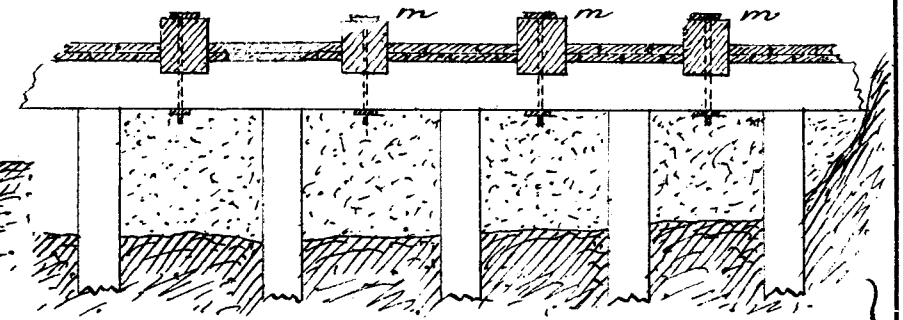
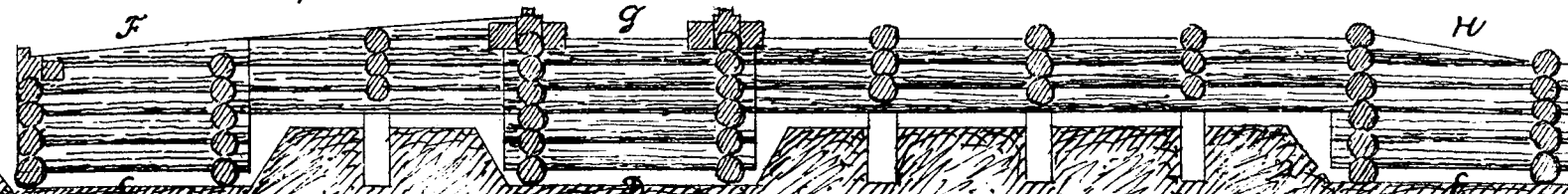






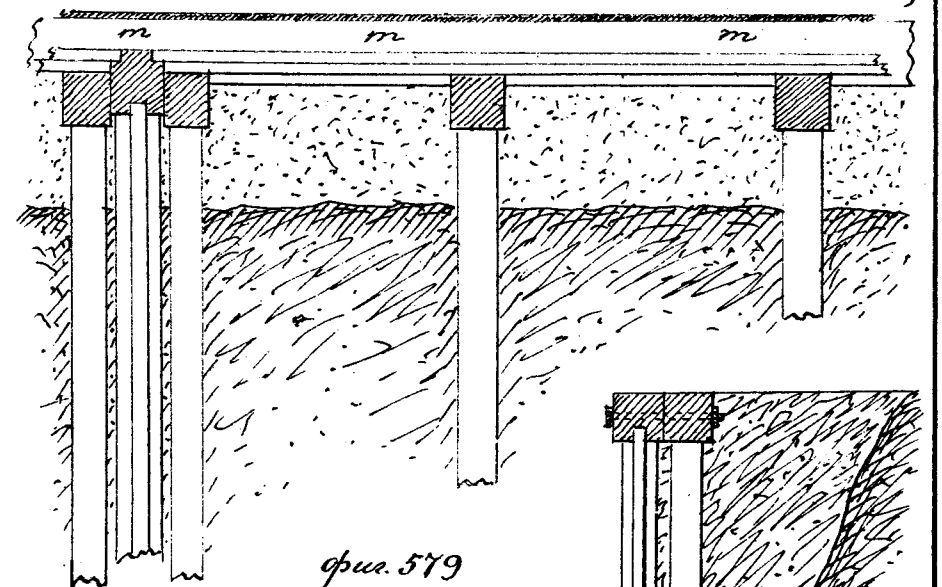
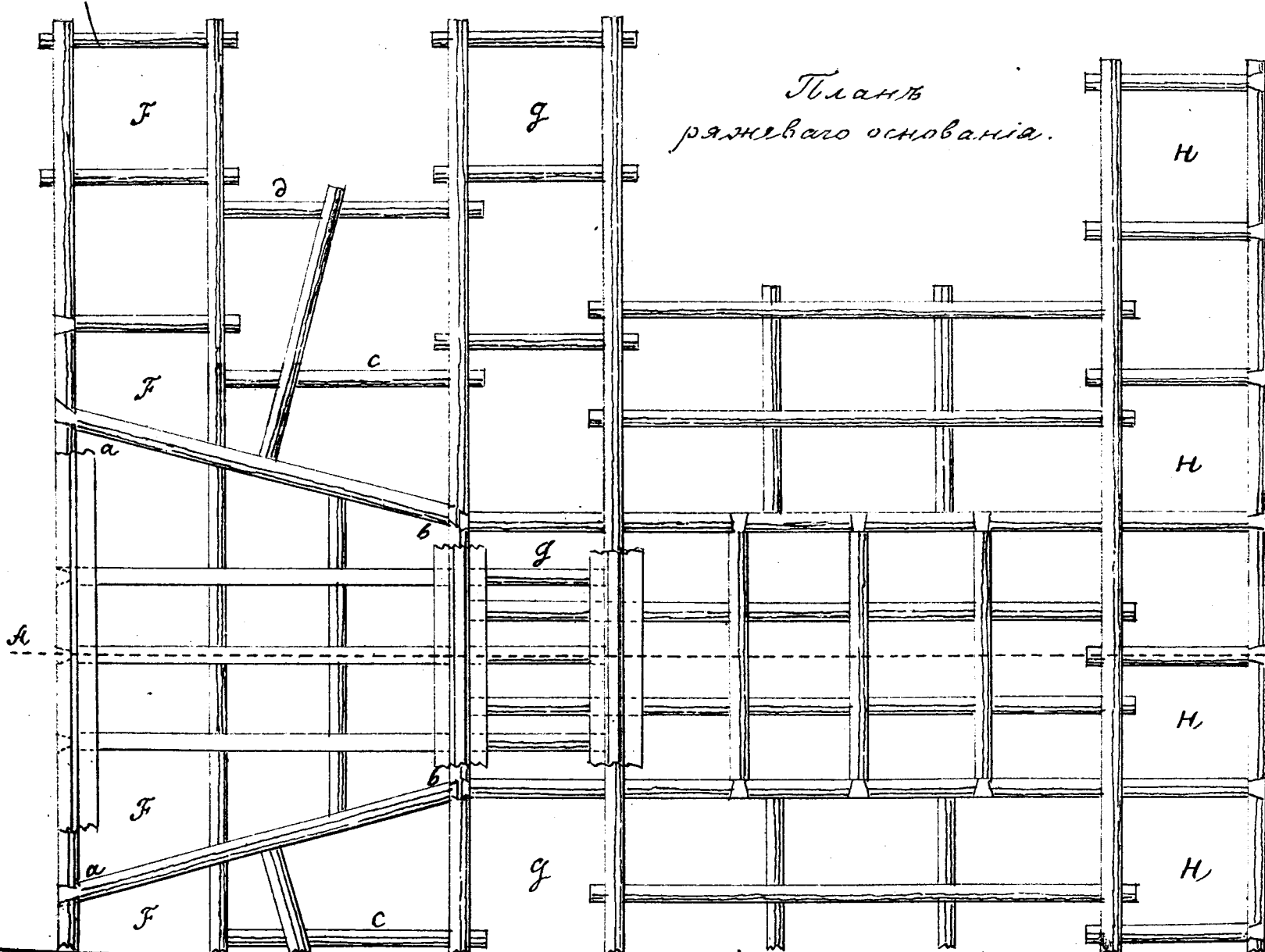


Разрѣзъ ряжеваго основанія по линіи А В.

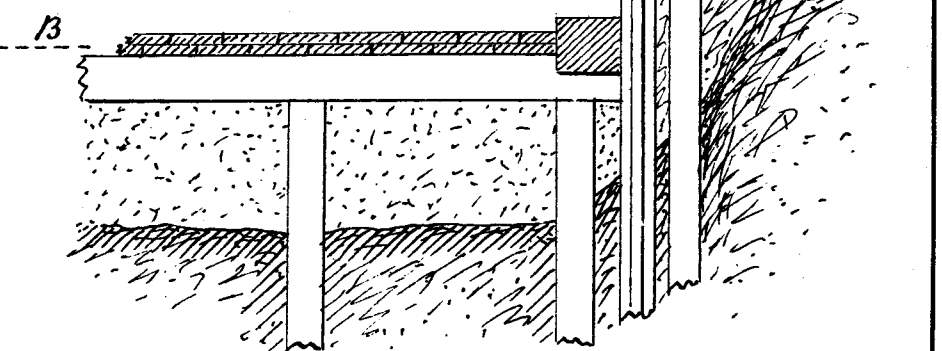


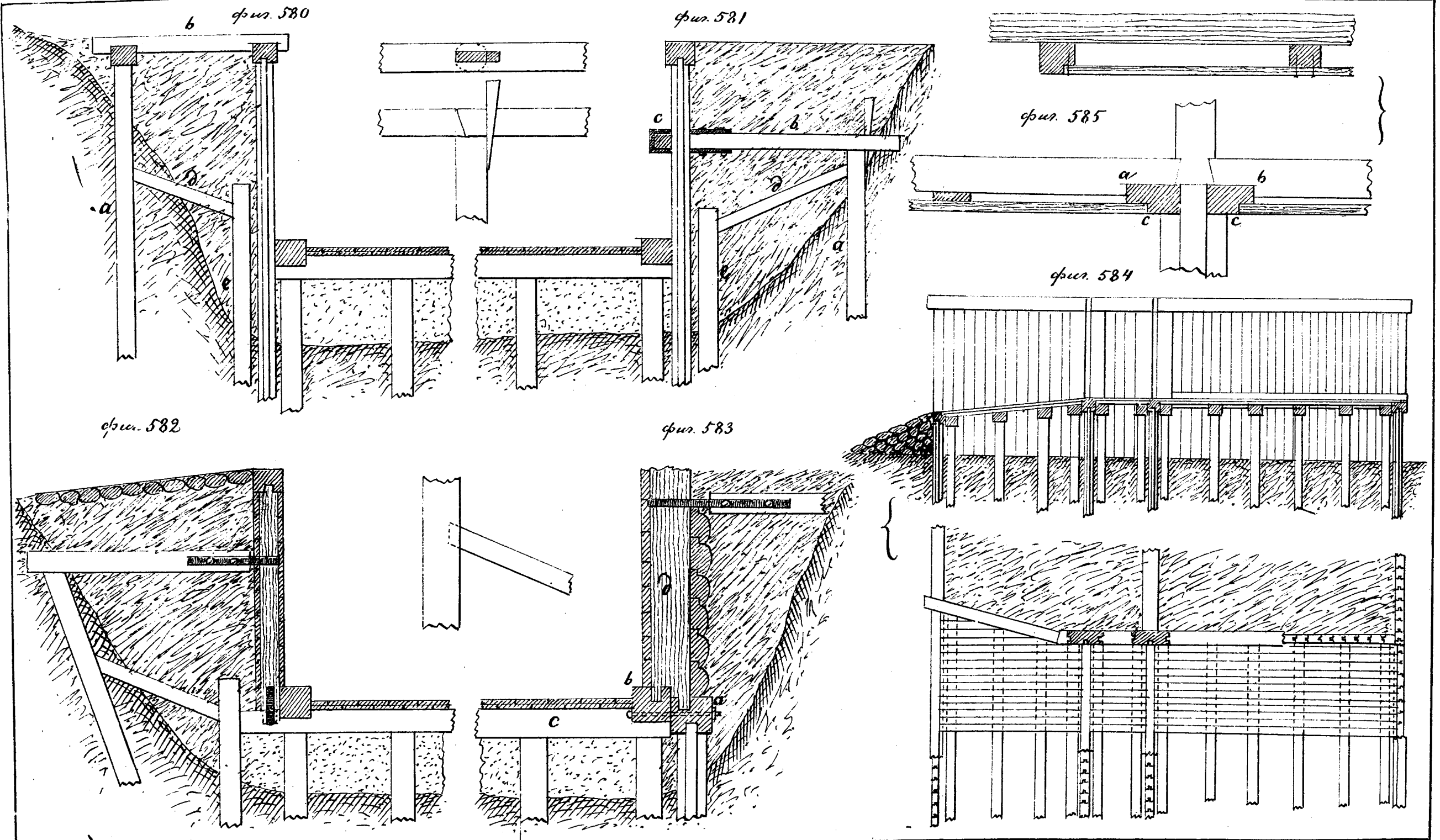
фиг. 578

Планъ
ряжеваго основанія.

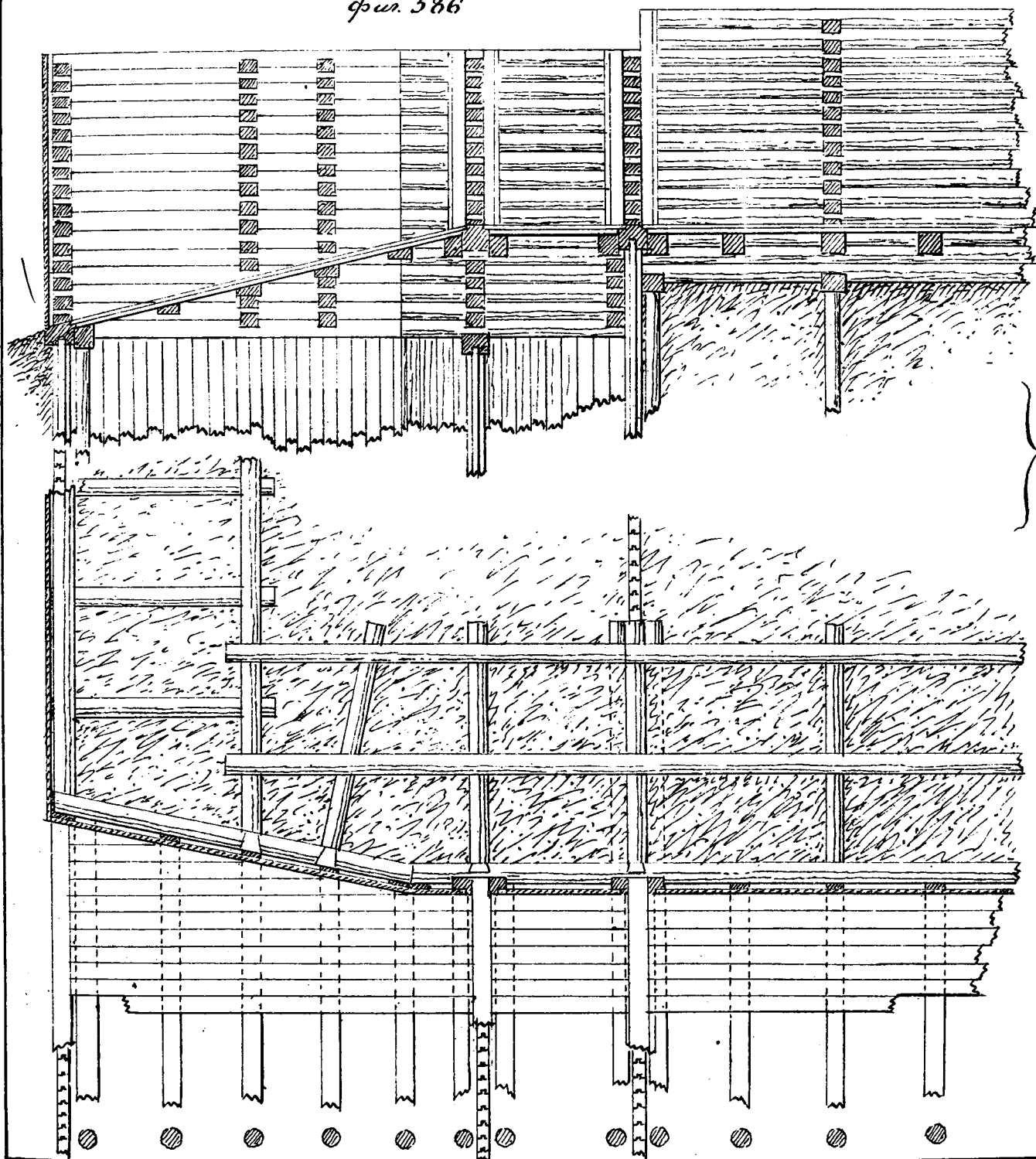


фиг. 579

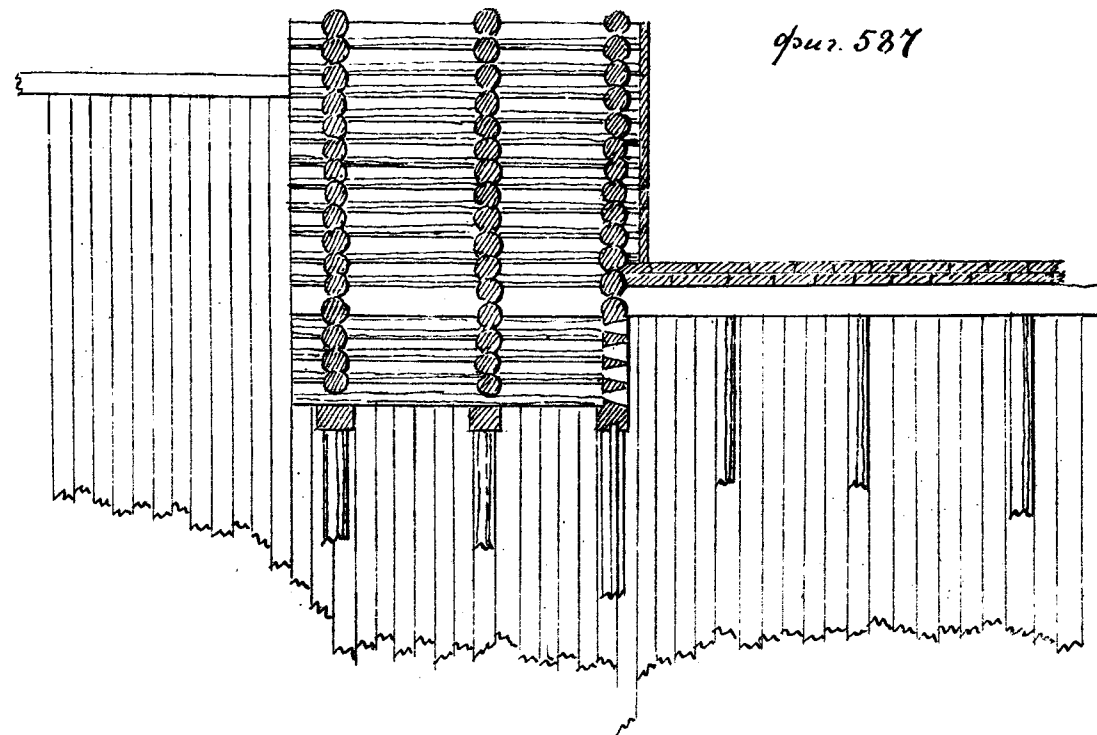




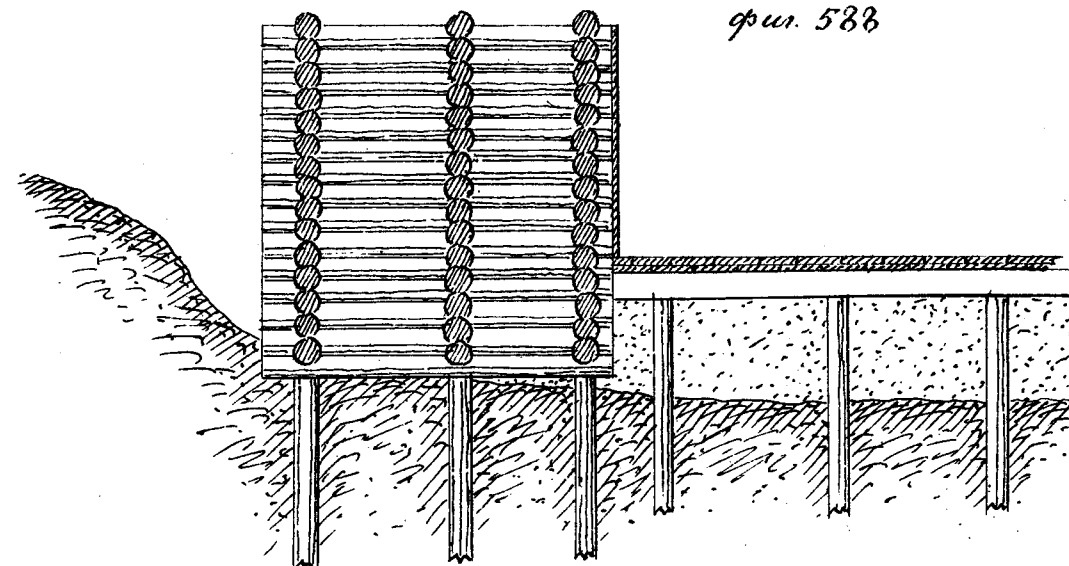
фиг. 586



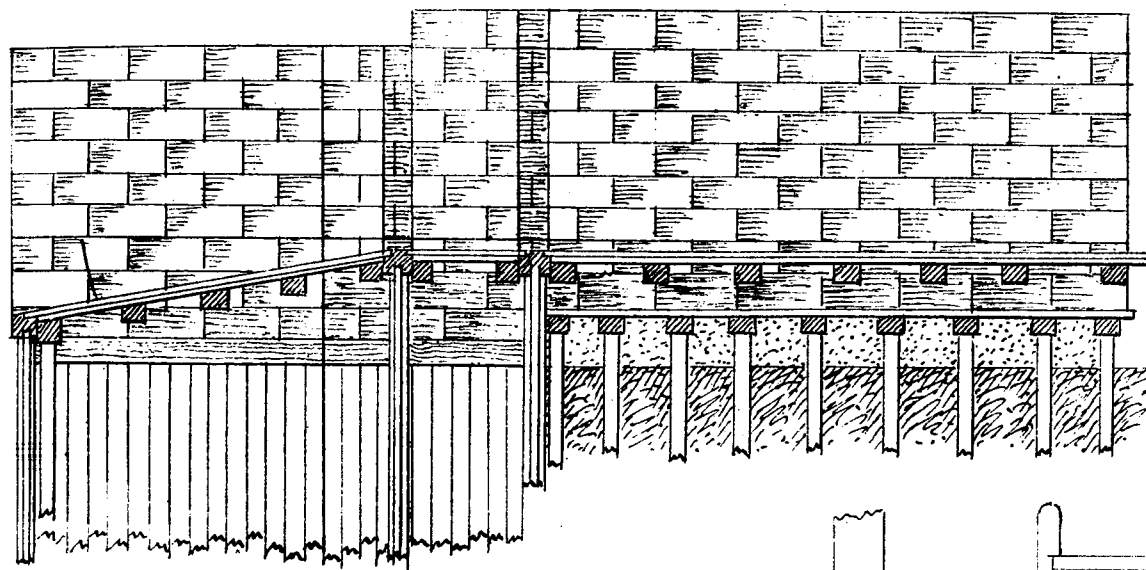
фиг. 587



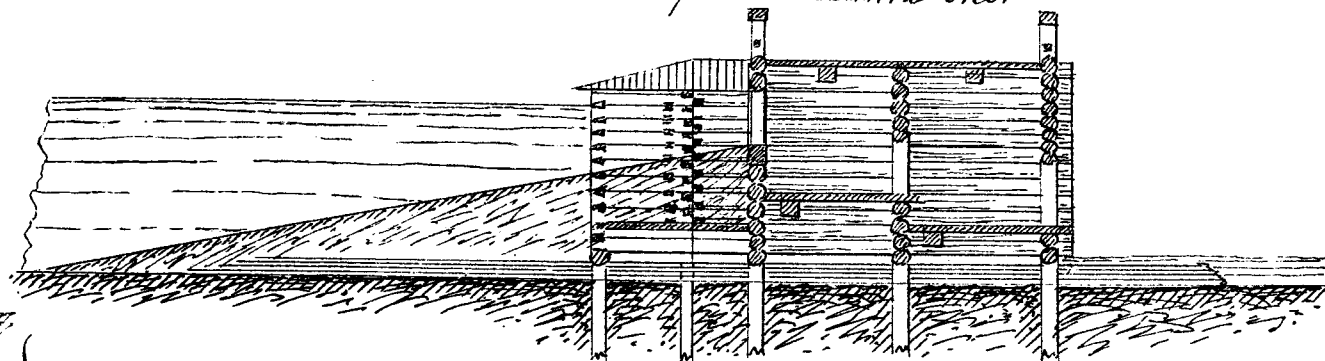
фиг. 588



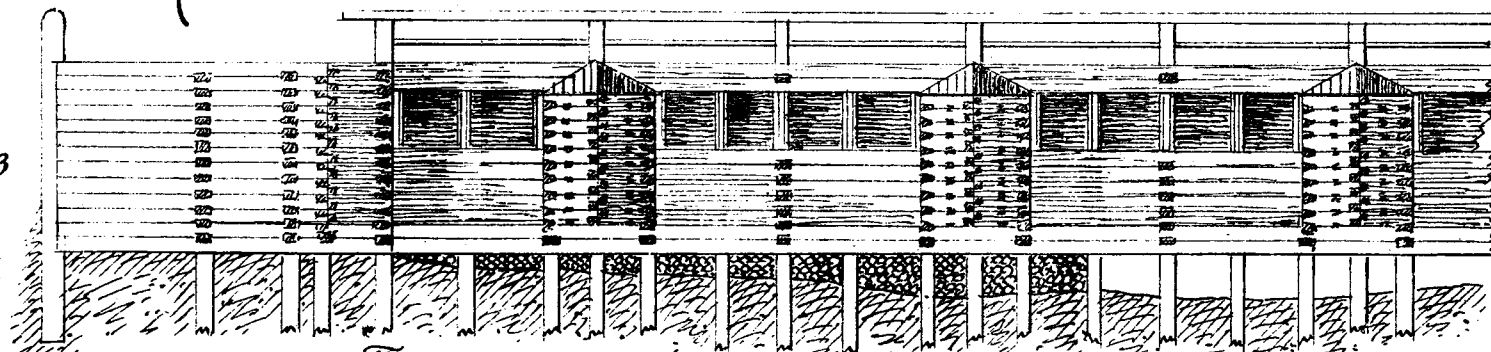
фиг. 589



фиг. 592
Разрѣзъ по линіи МН



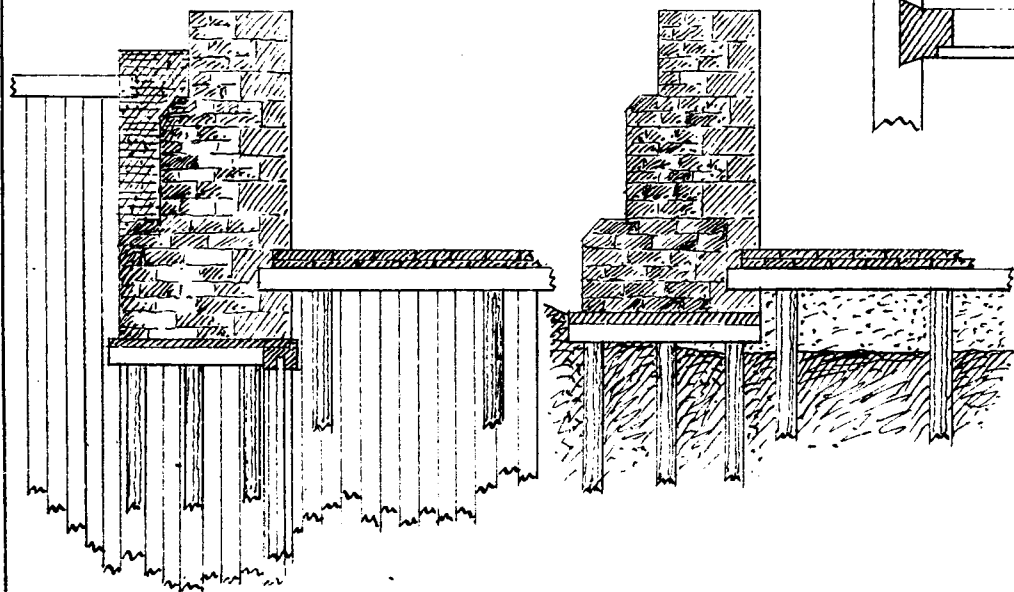
фасадъ съ прудовой стороны



фиг. 590

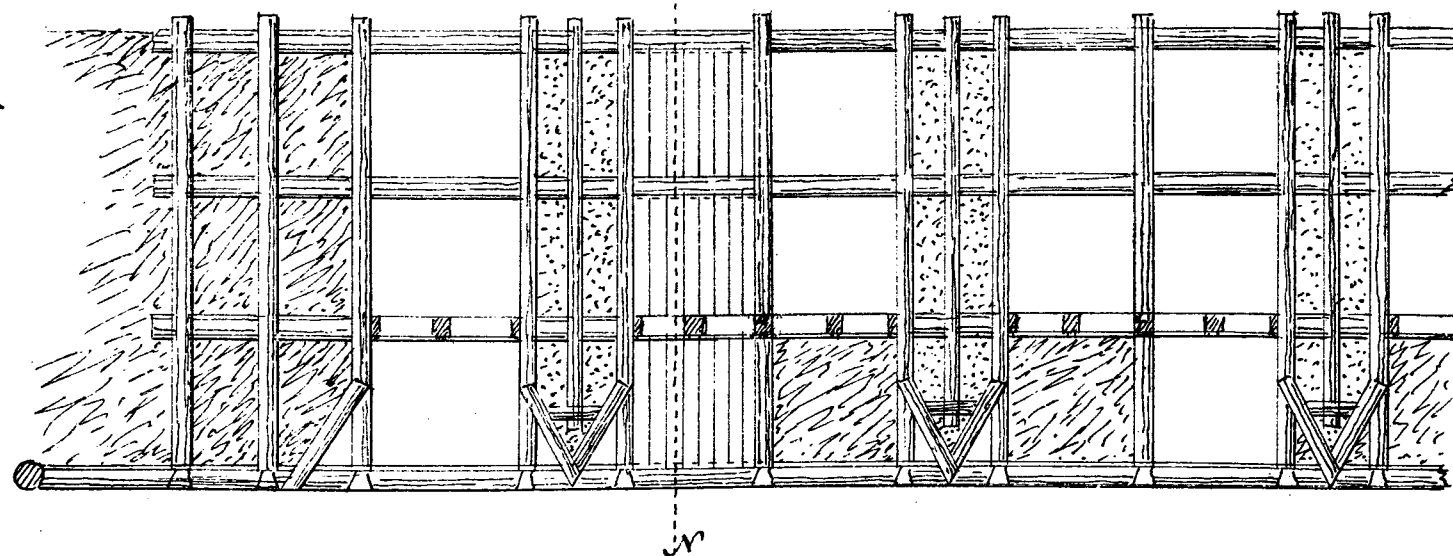
фиг. 591

фиг. 593



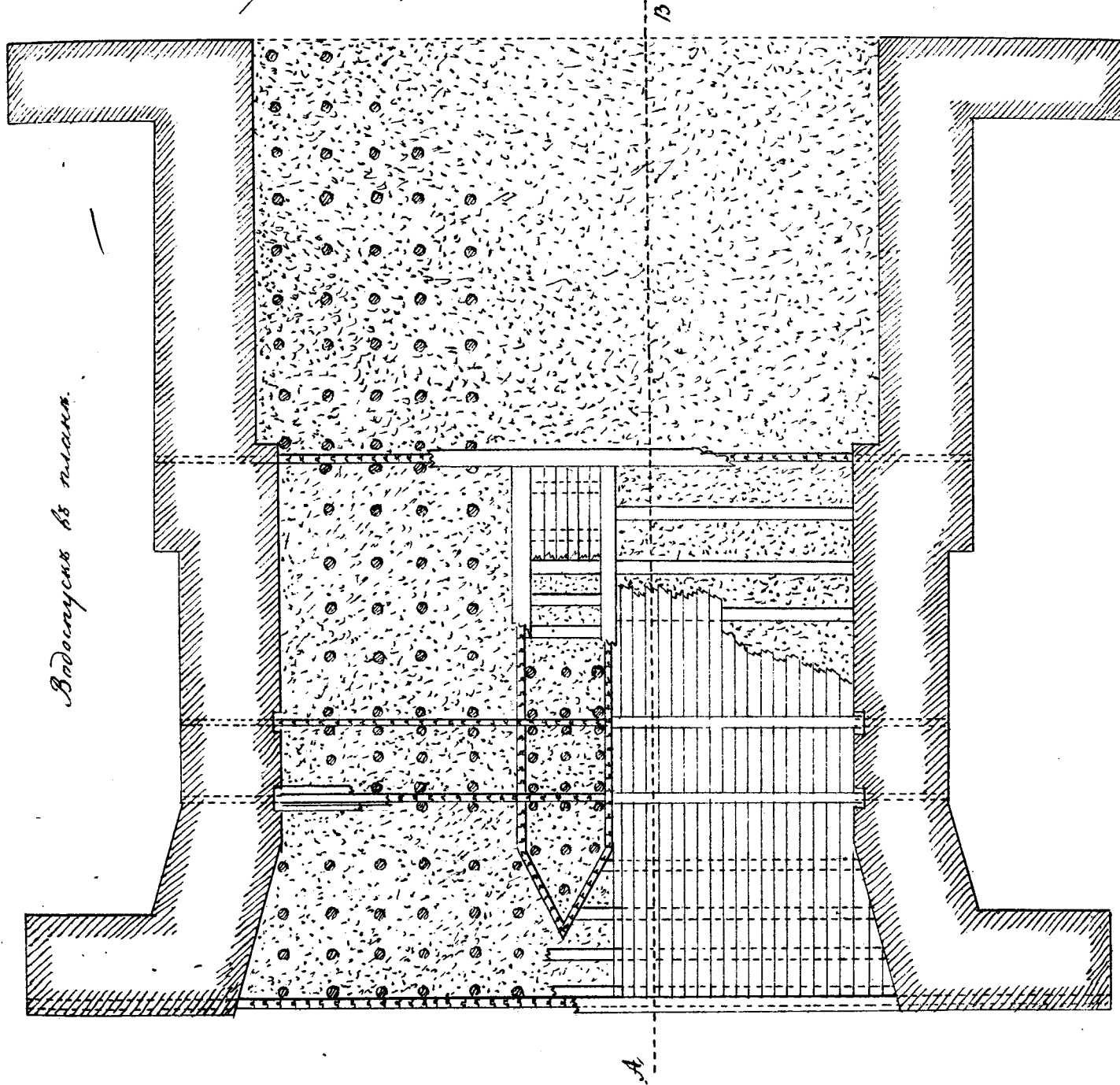
Планъ

М

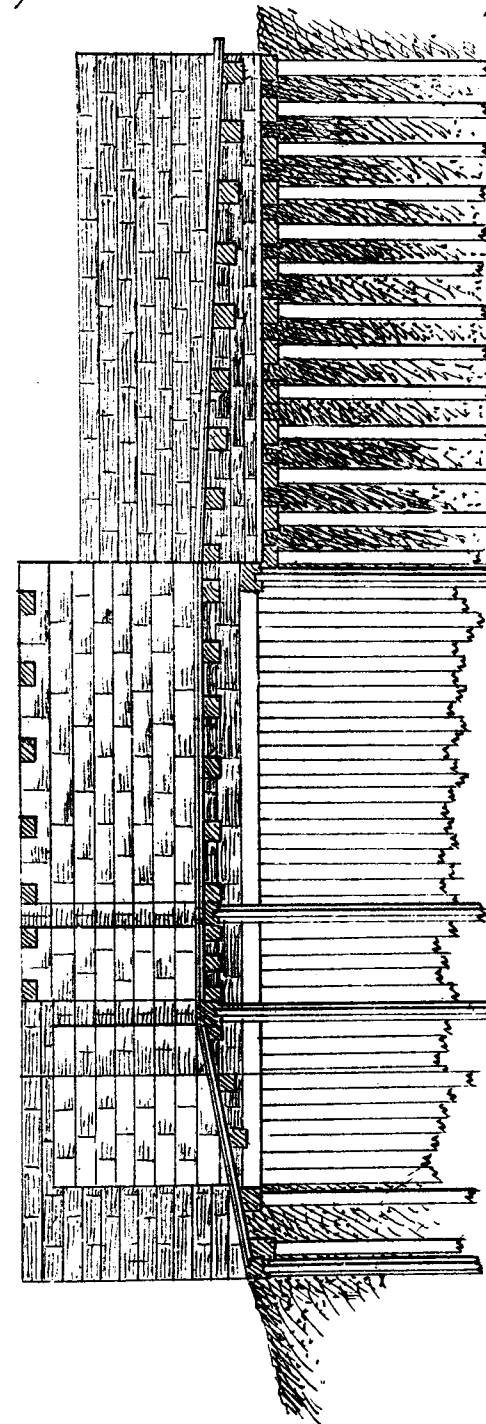


Водоспускъ съ береговыми каменными стенами и однимъ средовымъ каменнымъ устройствомъ.

Водоспускъ въ планѣ.

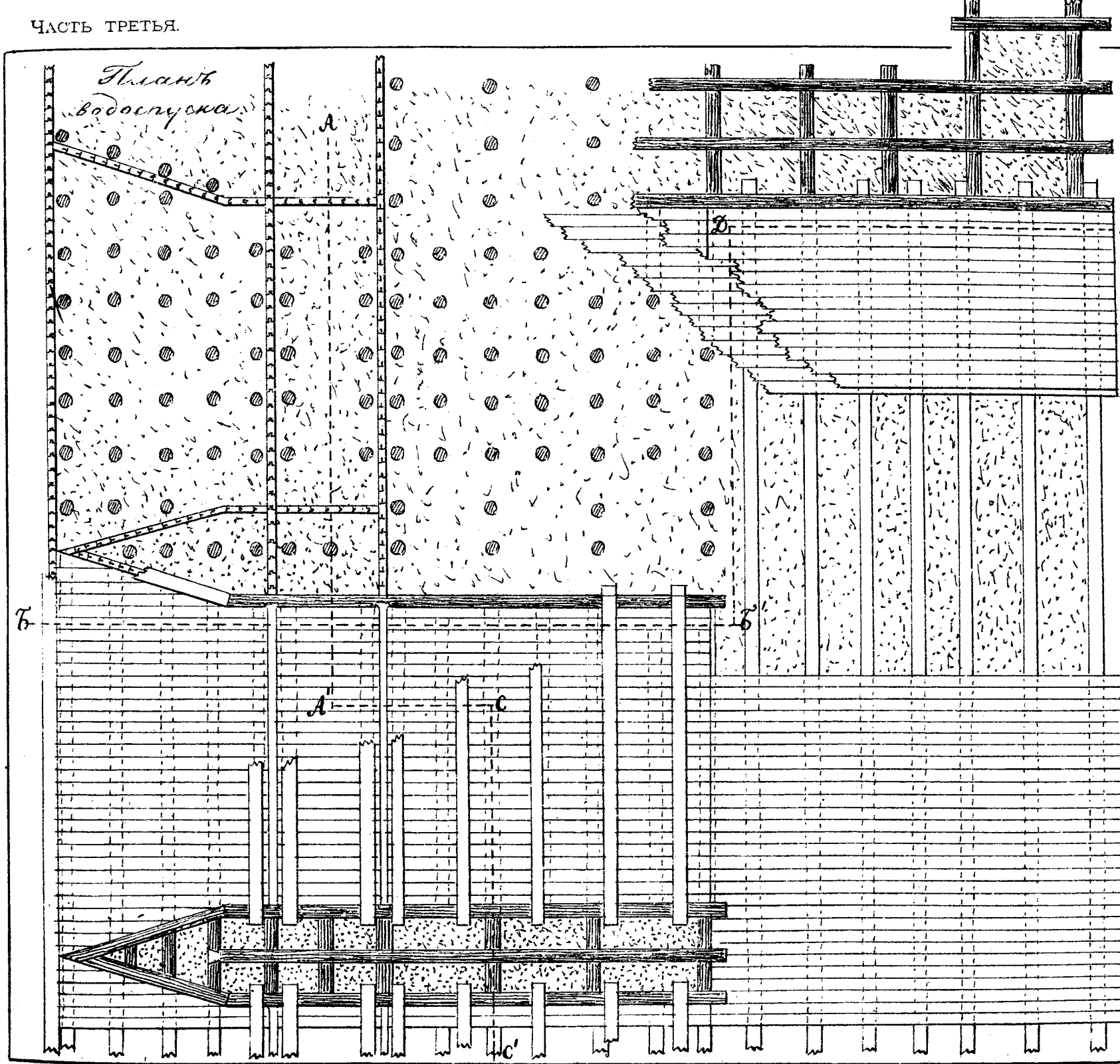


Разрѣзъ по линіи А. В.



Каменное средовое устройство въ планѣ.



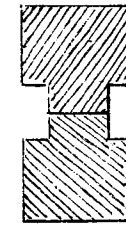


Ряжевой водопускъ, съ несколькими рядами
середовыми устоями, на фундаментъ изъ
шпунтовыхъ и круглыхъ свай.

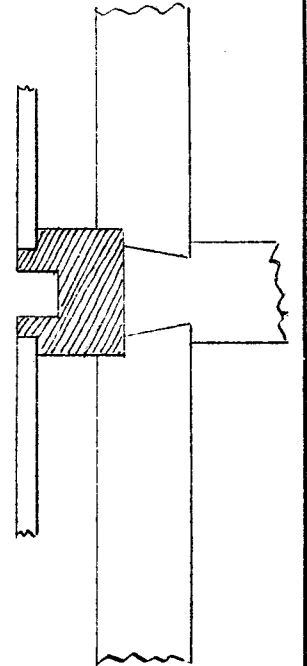
фиг. 596



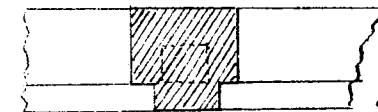
фиг. 597



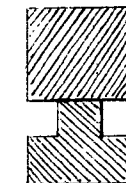
фиг. 600



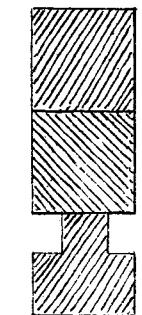
фиг. 595



фиг. 598



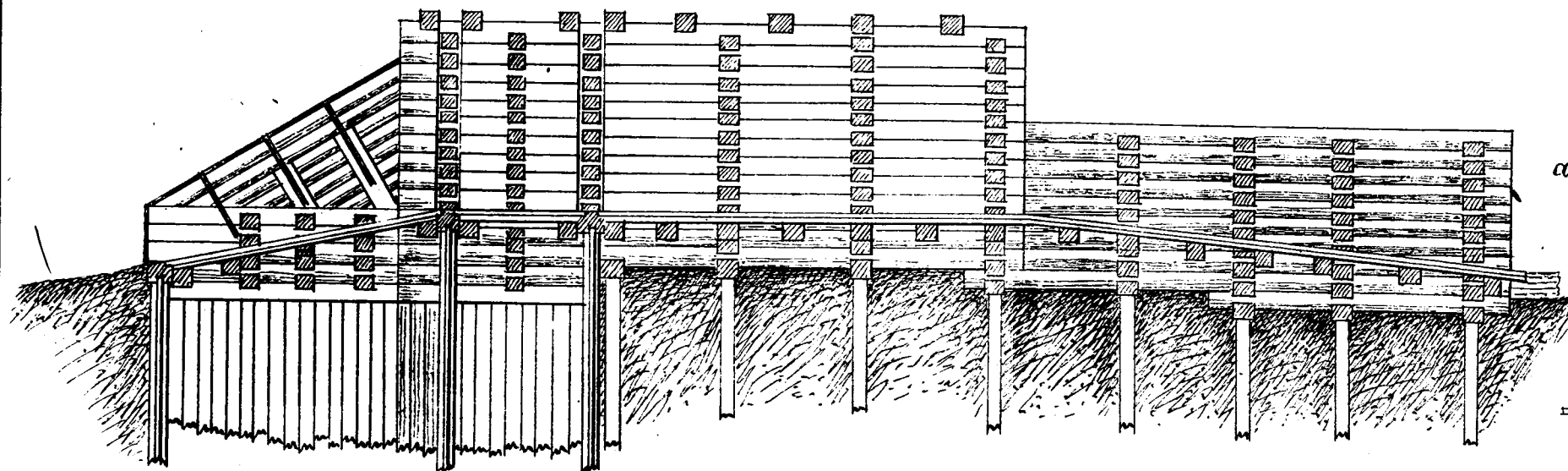
фиг. 599



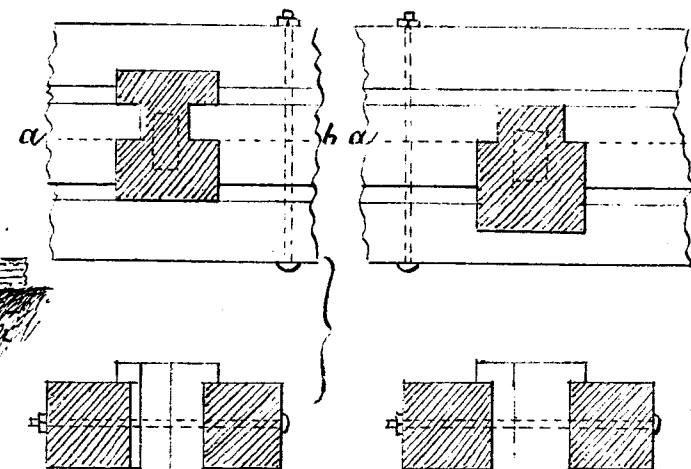
фиг. 594



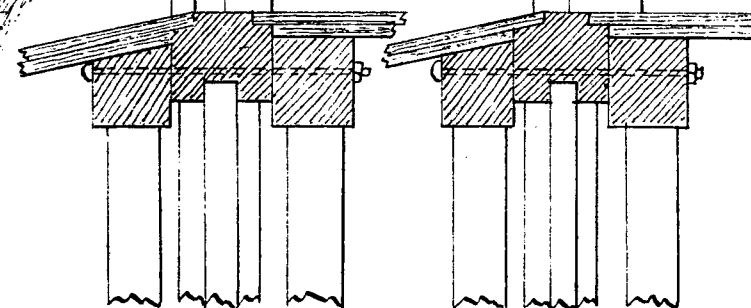
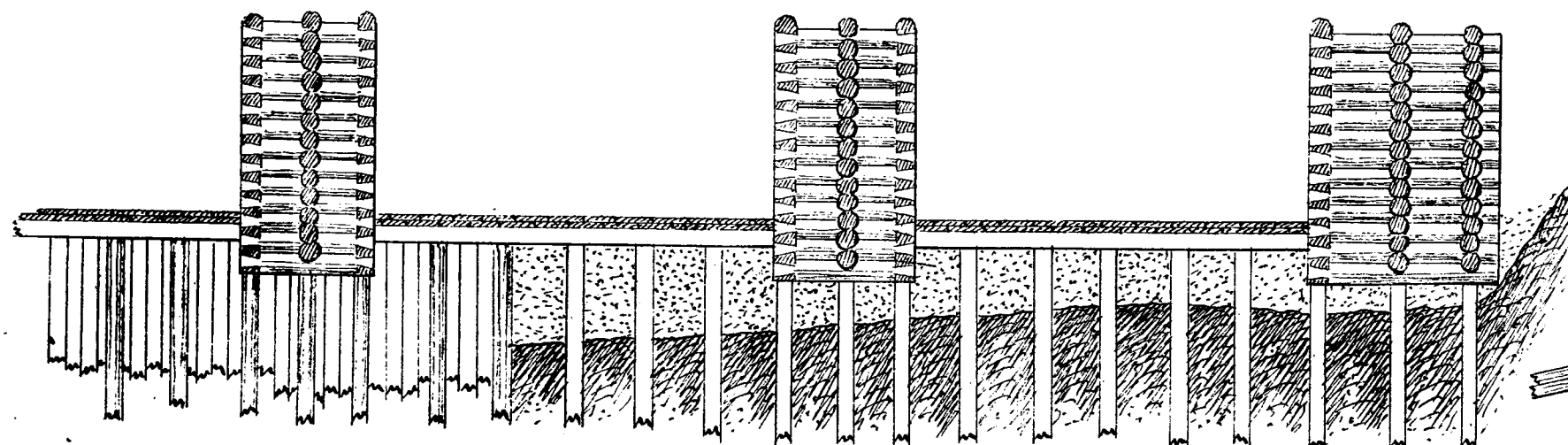
Разрѣзъ по линіи $BB'DD'$ черт. XLVIII



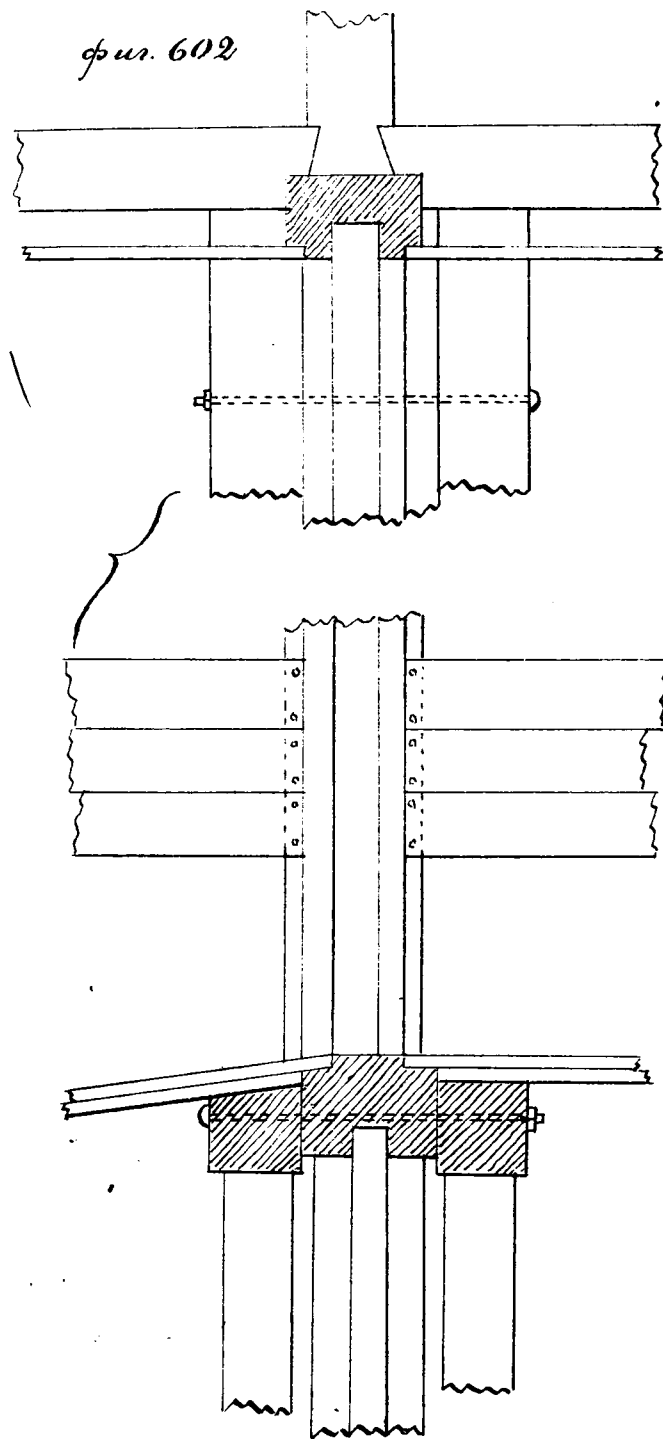
фиг. 601



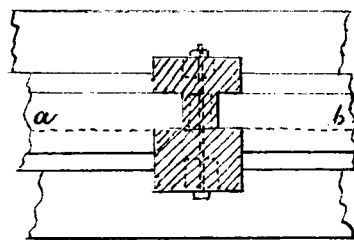
Разрѣзъ по линіи $AA'CC'$ черт. XLVIII



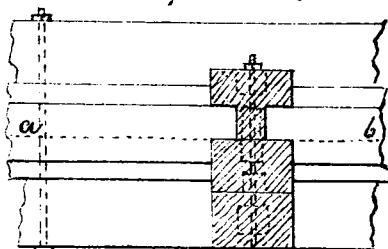
фиг. 602



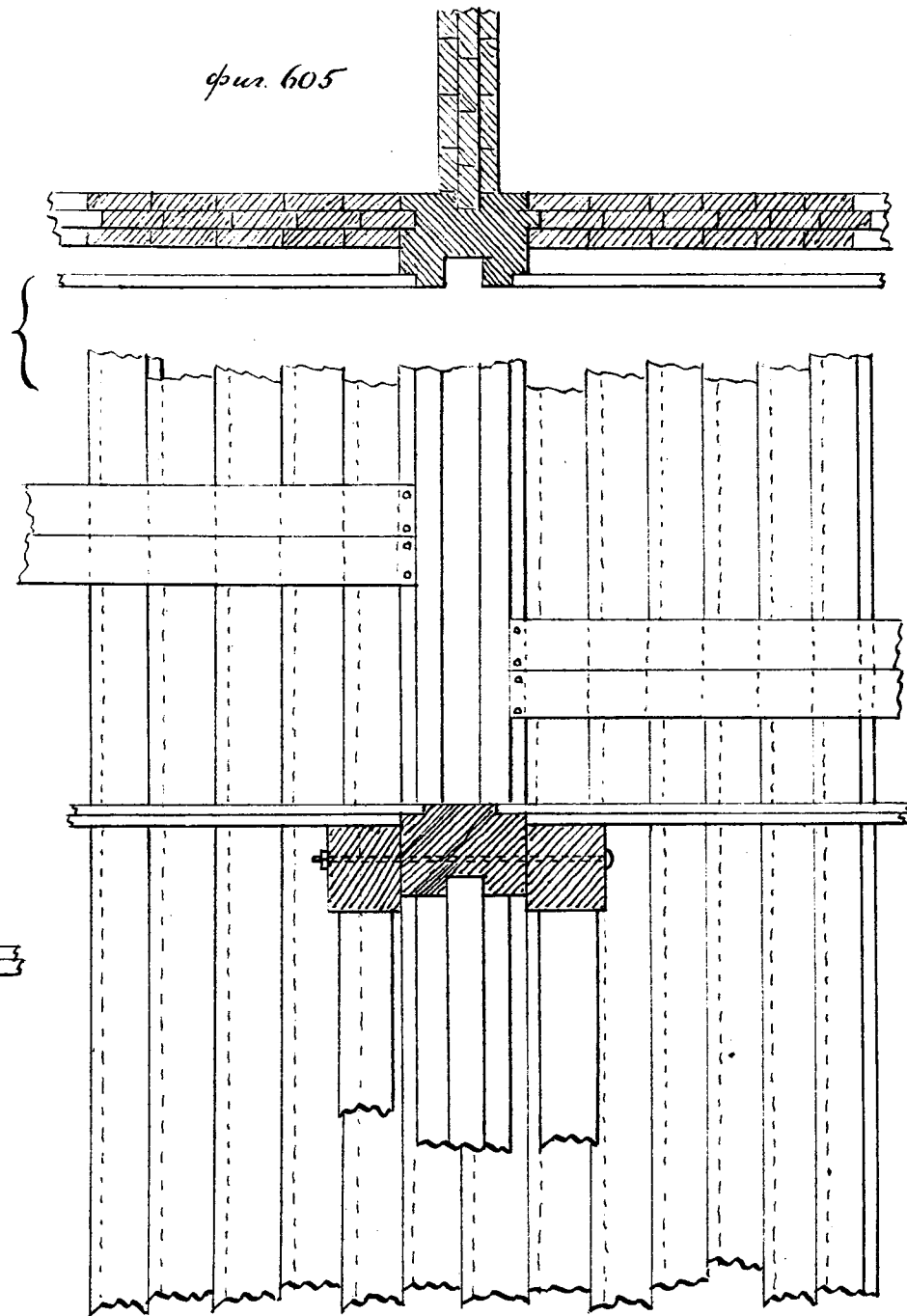
фиг. 603



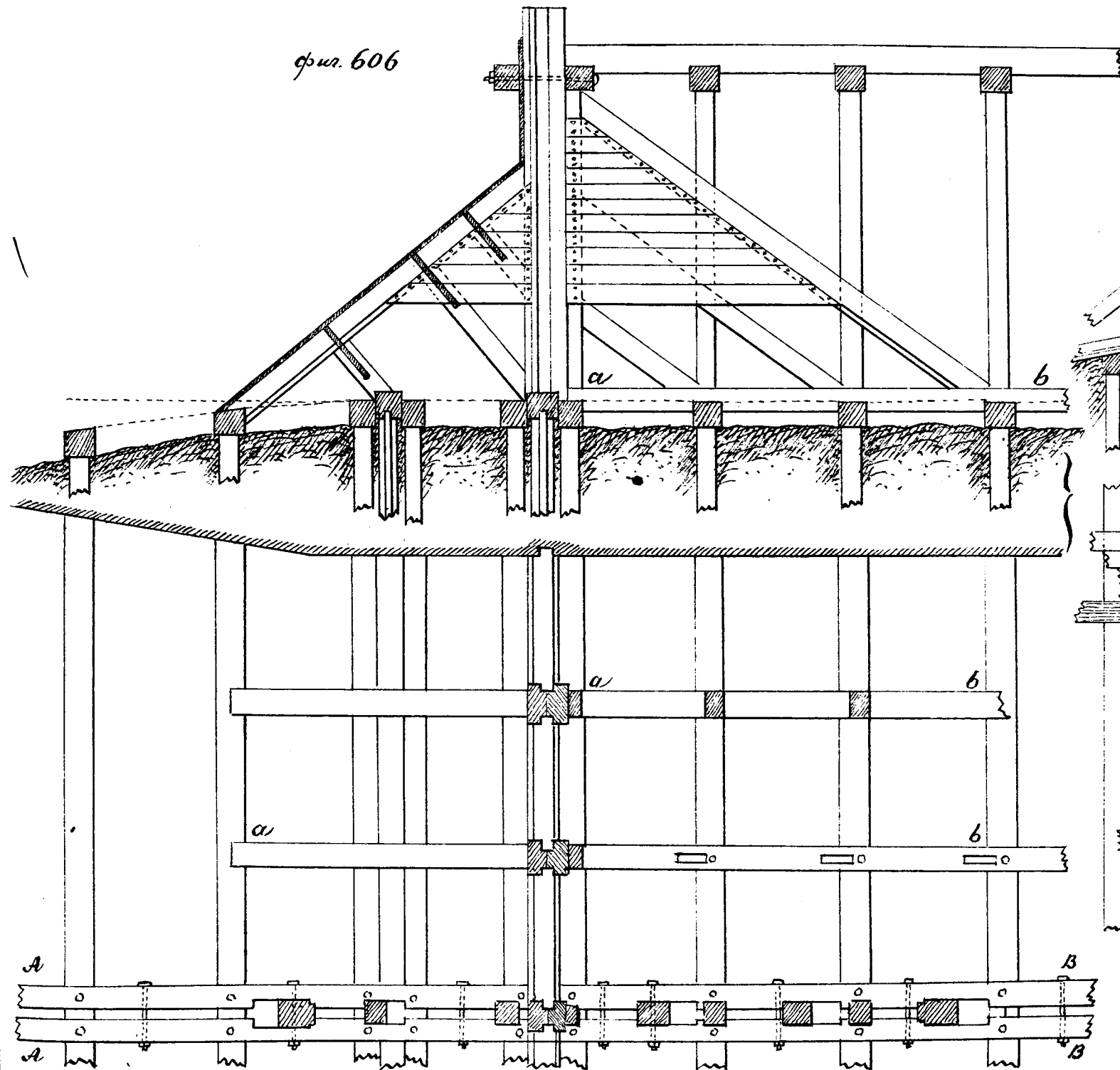
фиг. 604



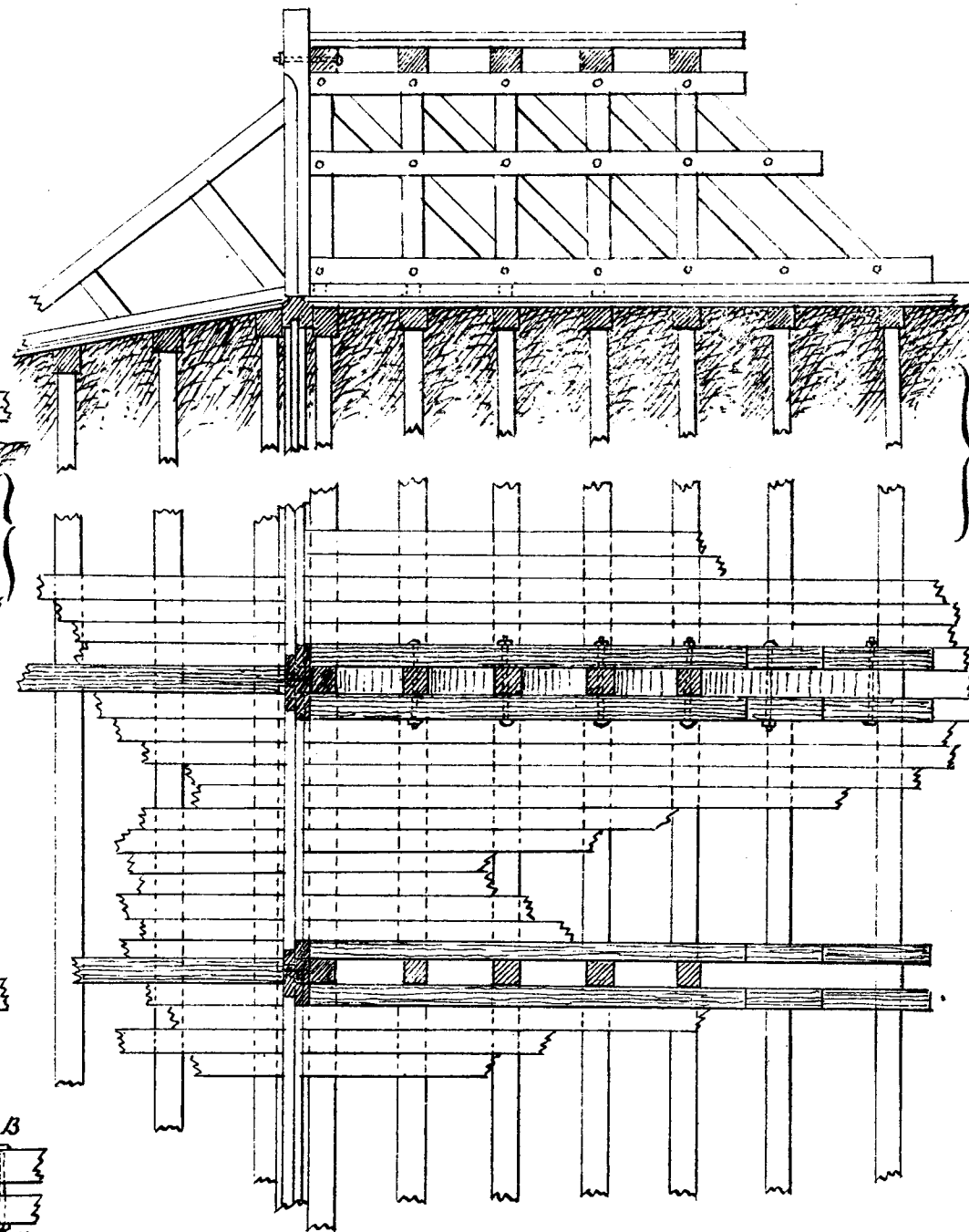
фиг. 605

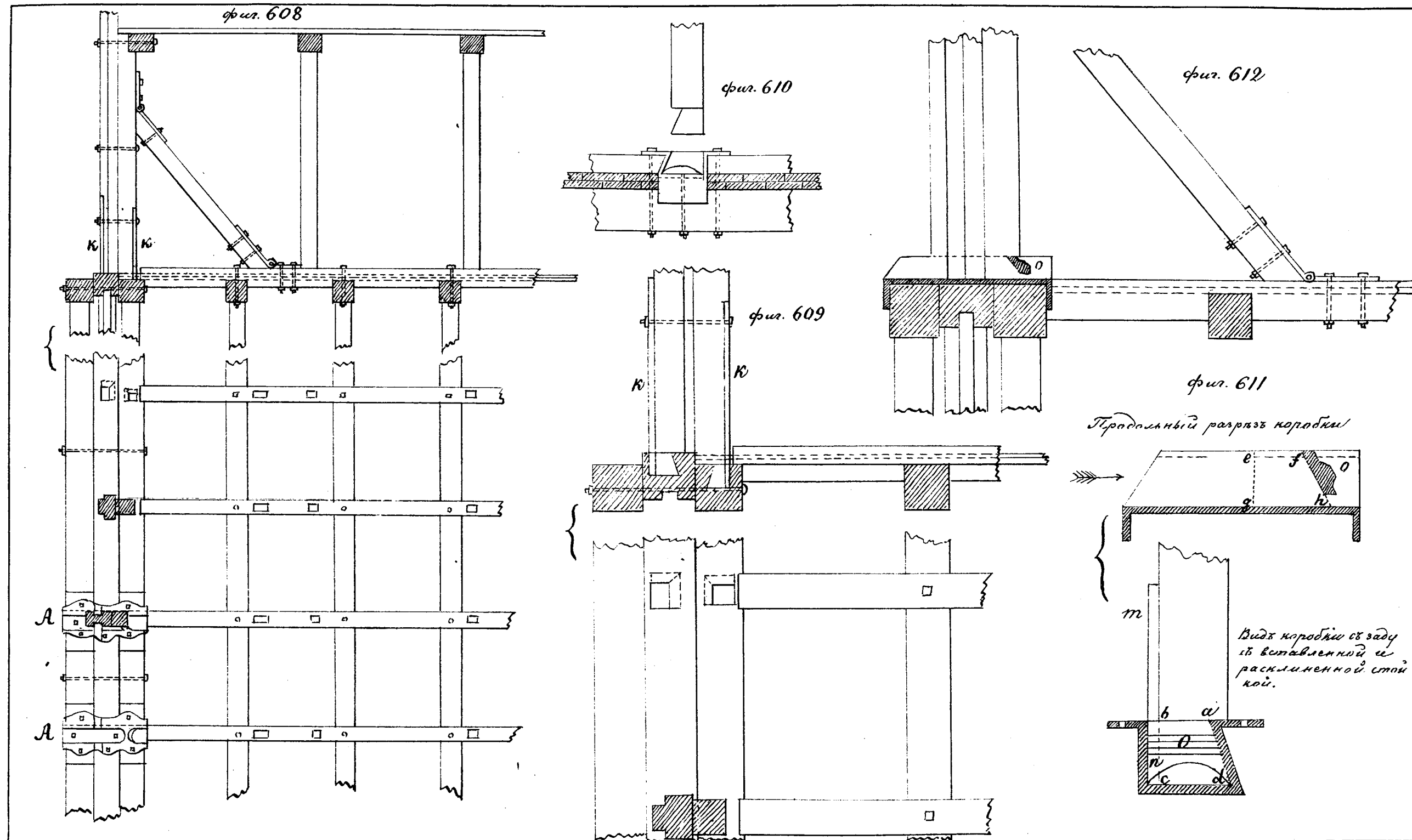


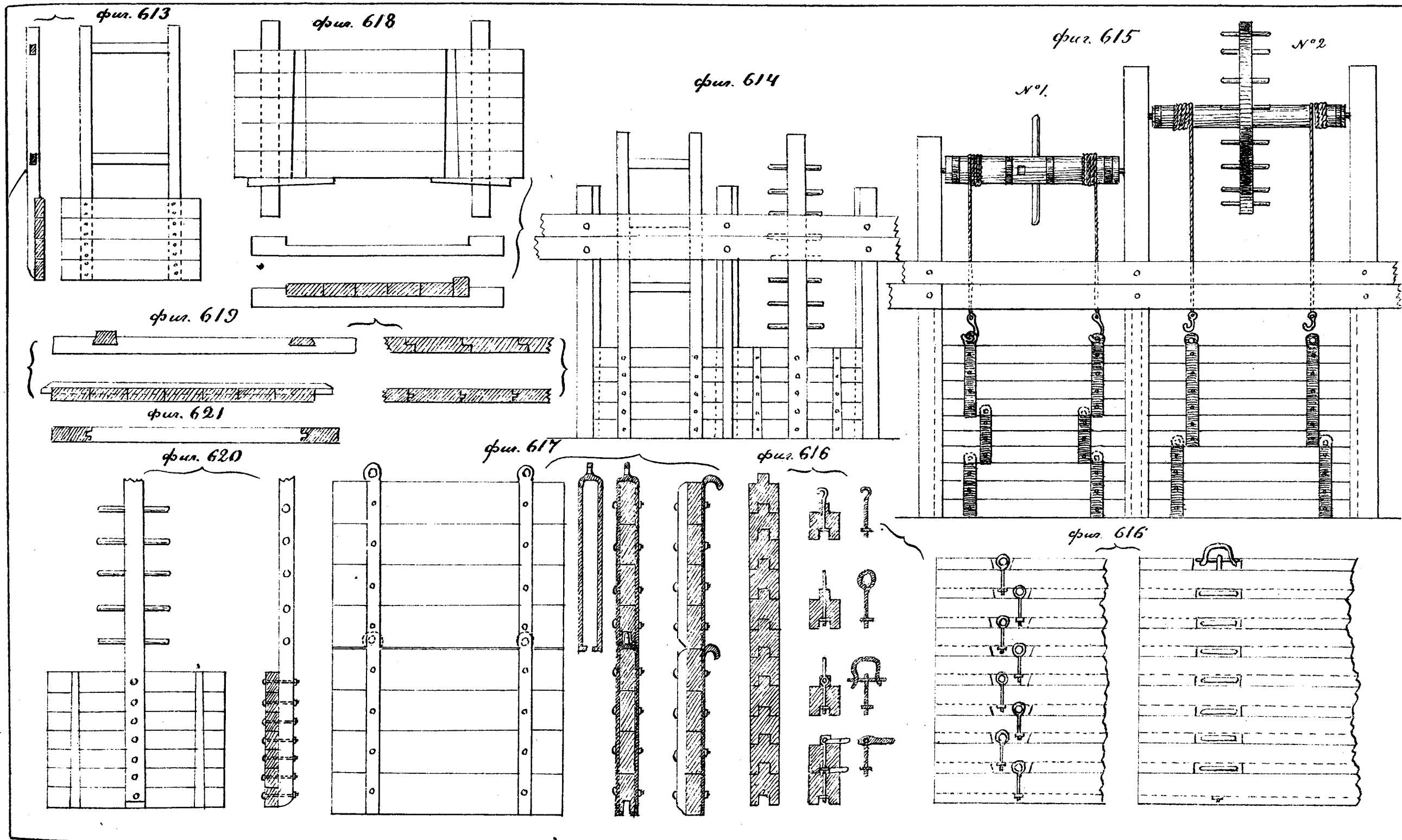
фиг. 606

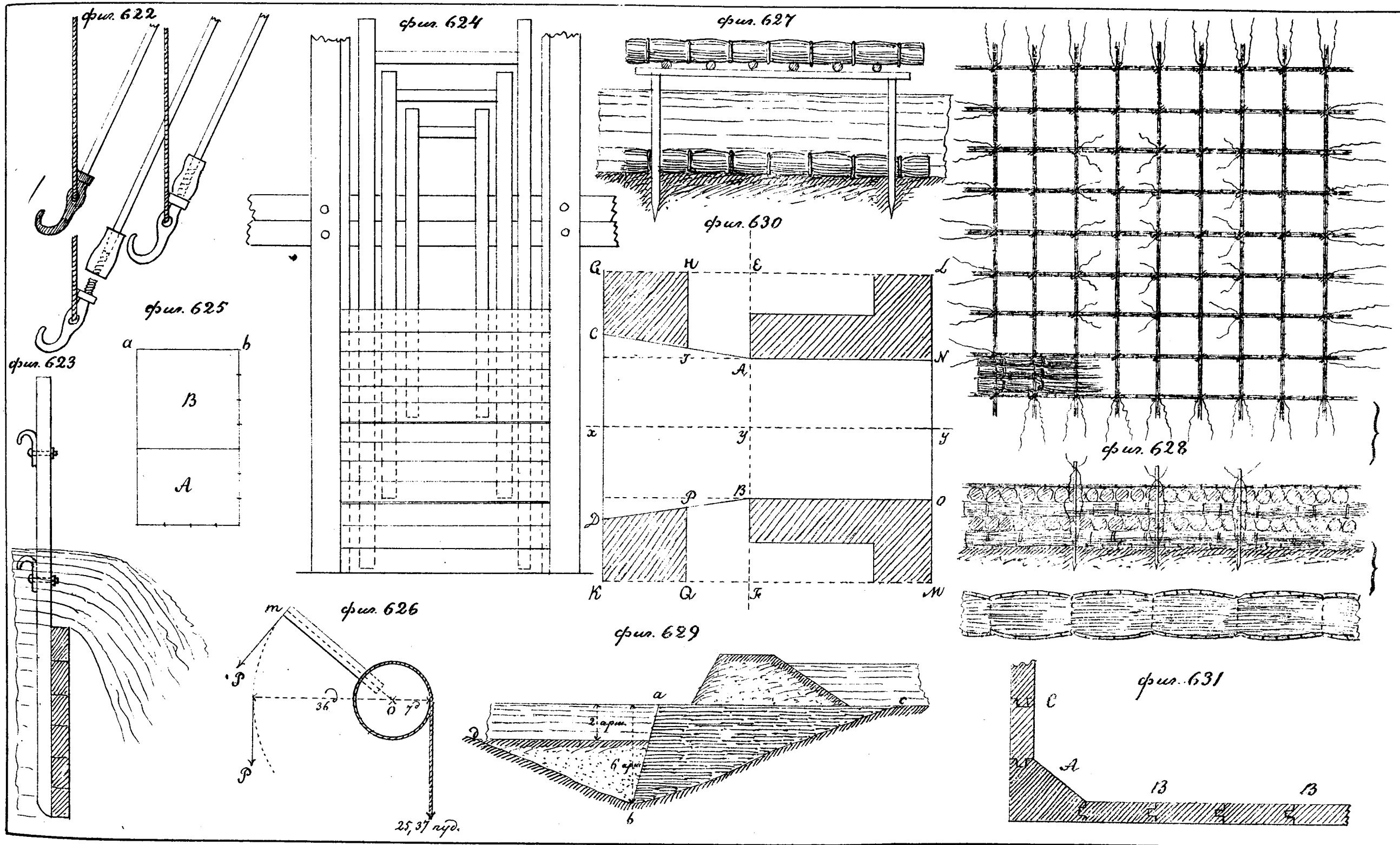


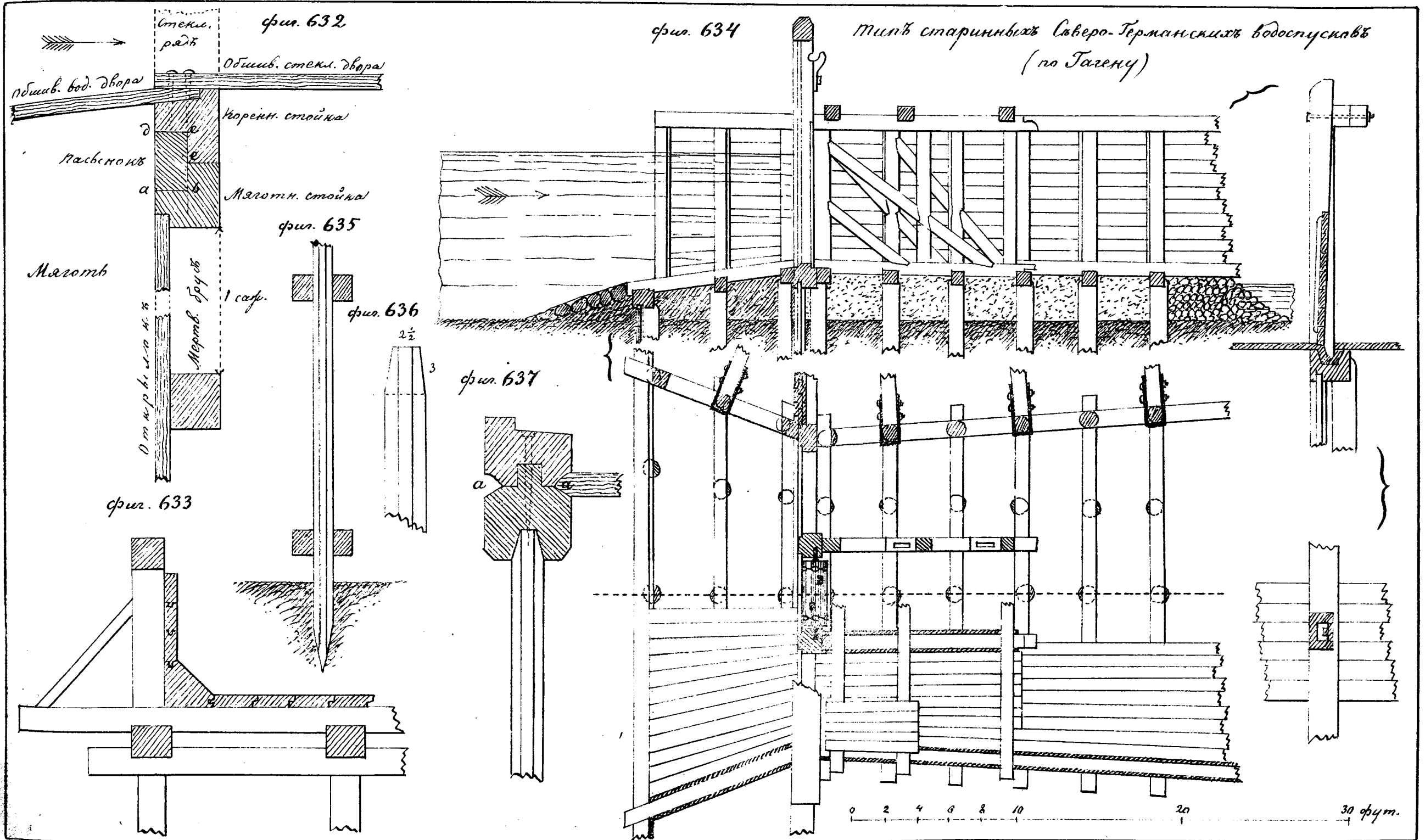
фиг. 607



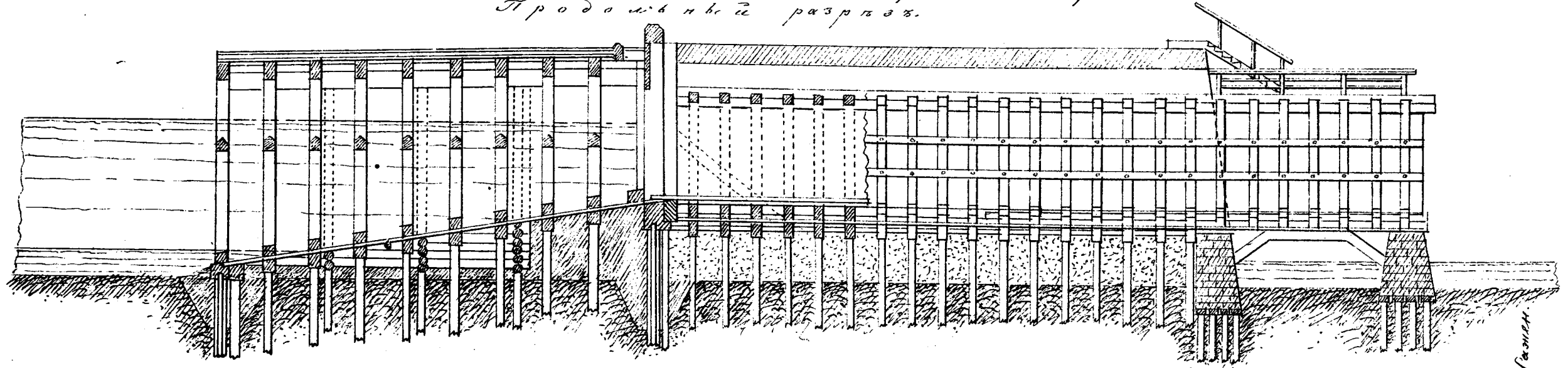




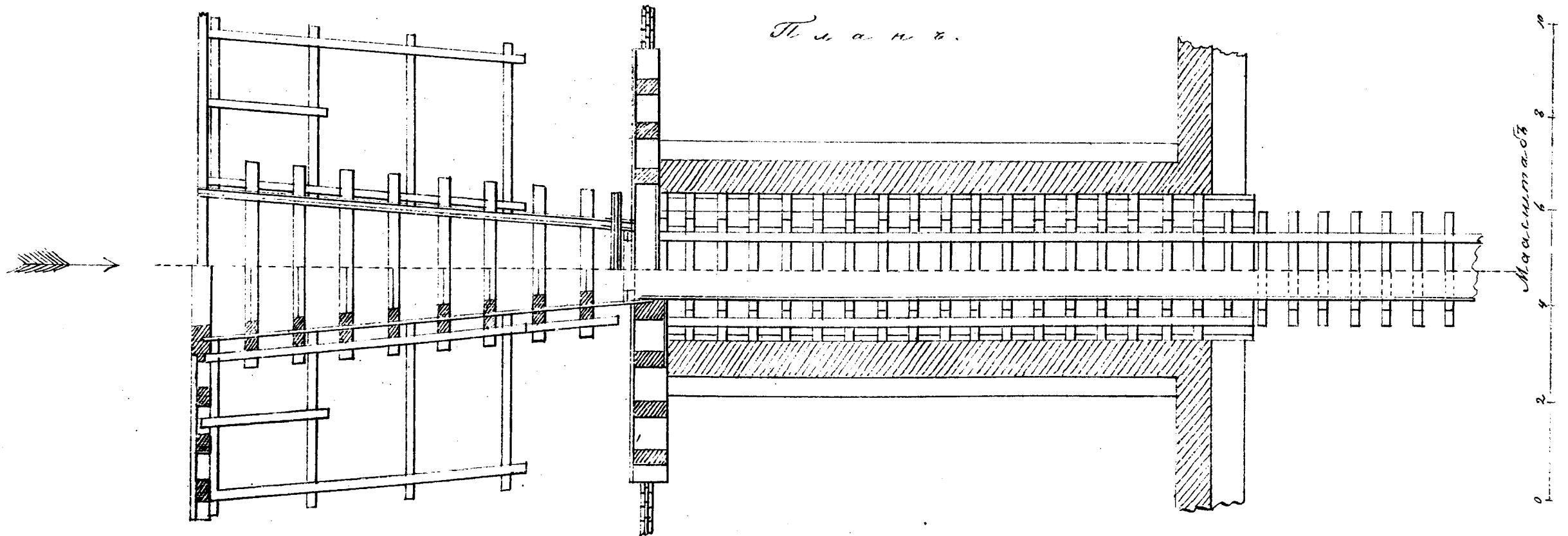




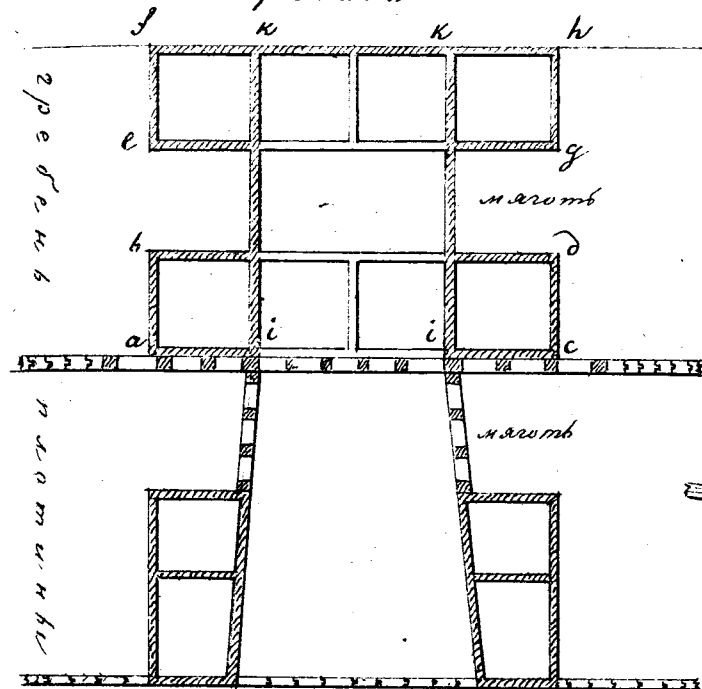
Общій типъ водоспускной, весенней и рабочей, Уральскихъ горныхъ заводовъ.
Продольный разрезъ.



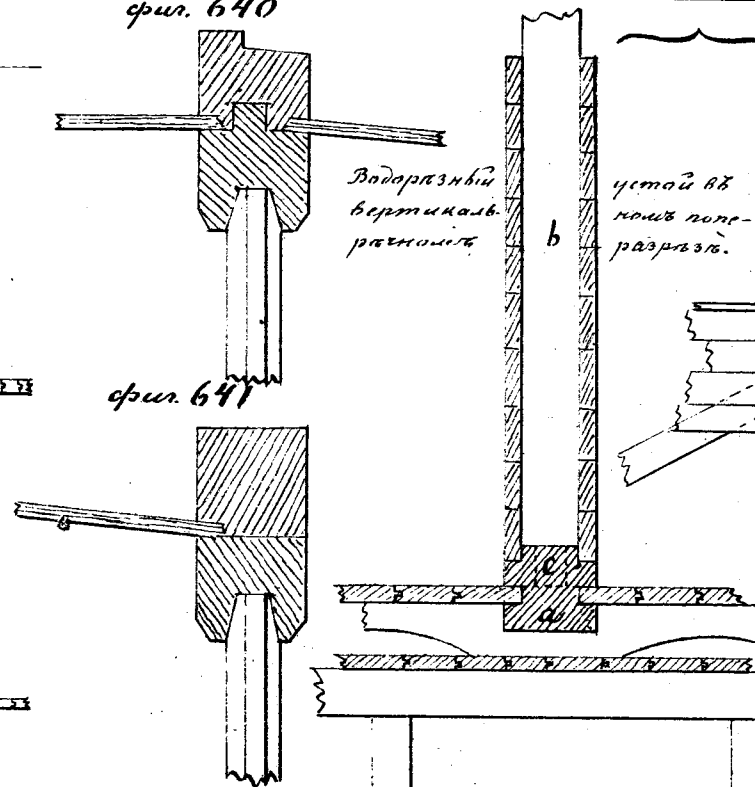
П л а нъ.



фиг. 638

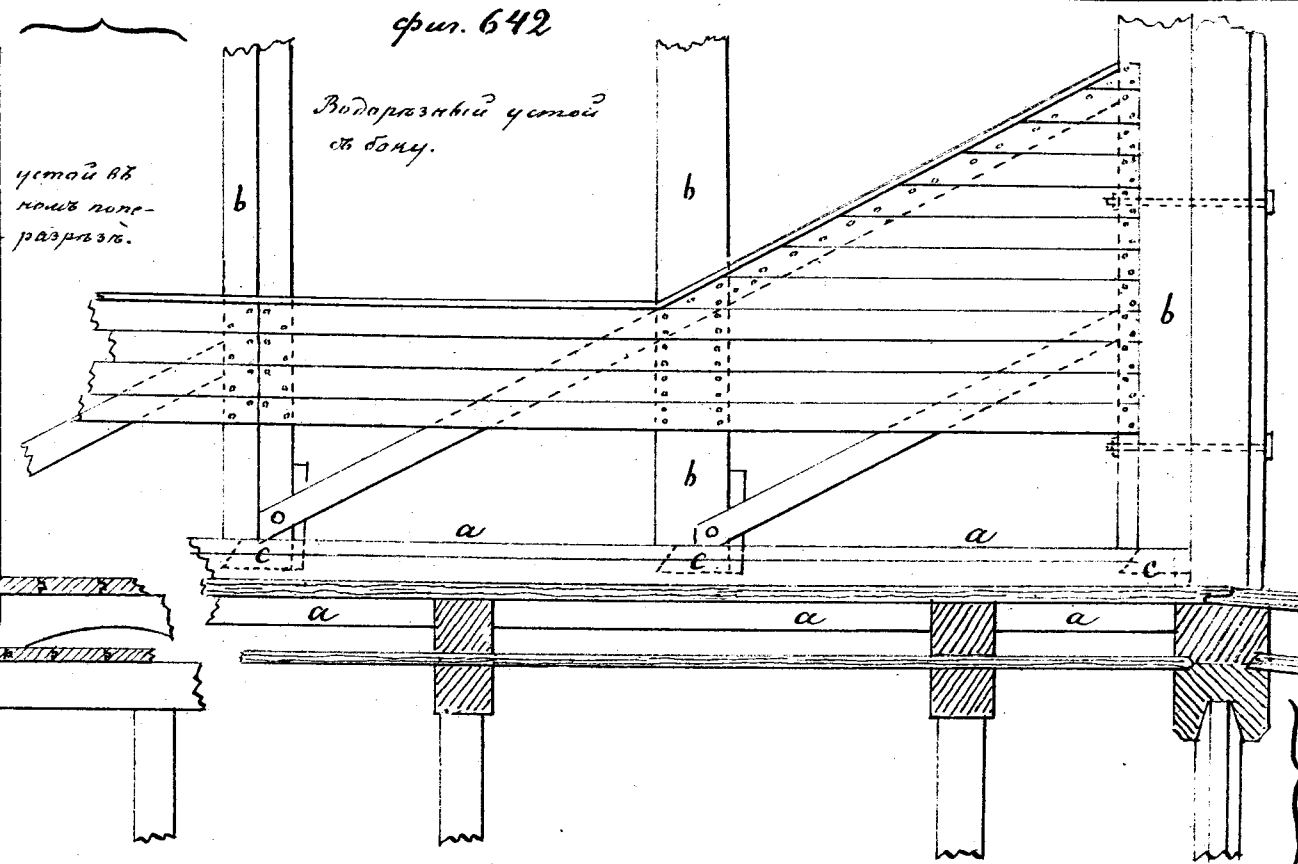


фиг. 640



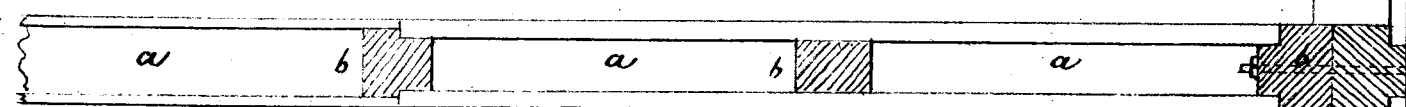
фиг. 642

Водоразный устой съ боку.

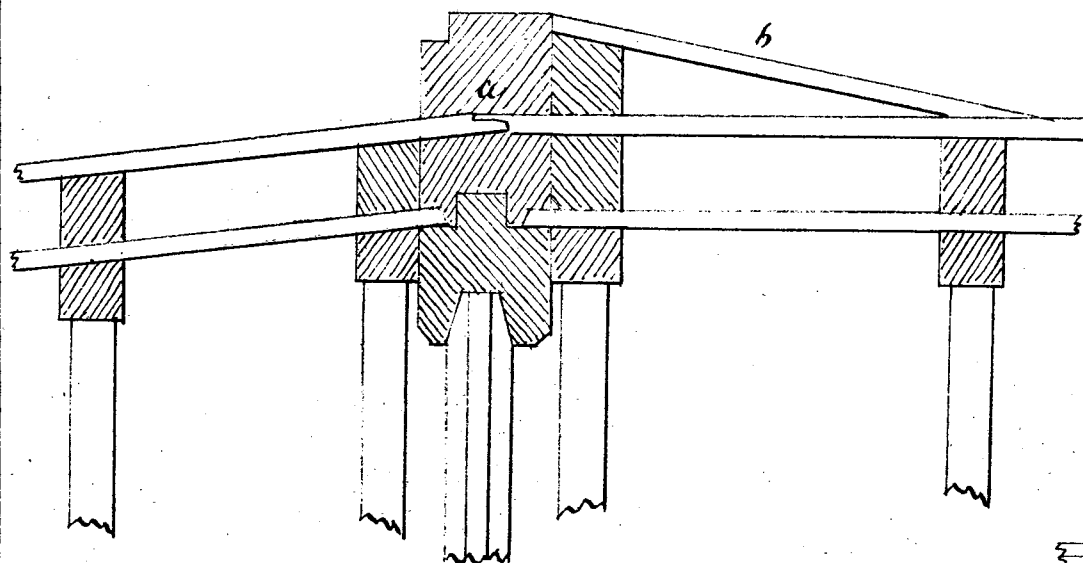


фиг. 641

Водоразный устой въ планѣ

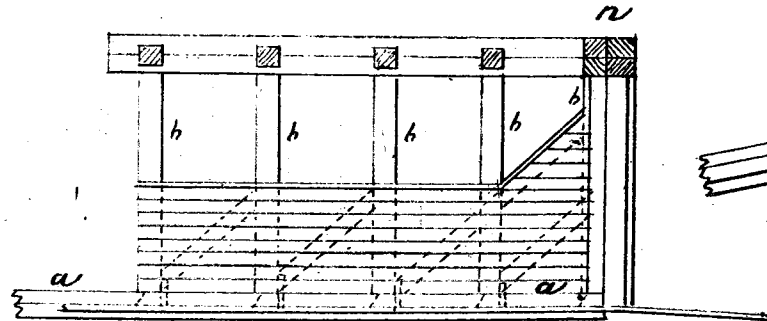


фиг. 639

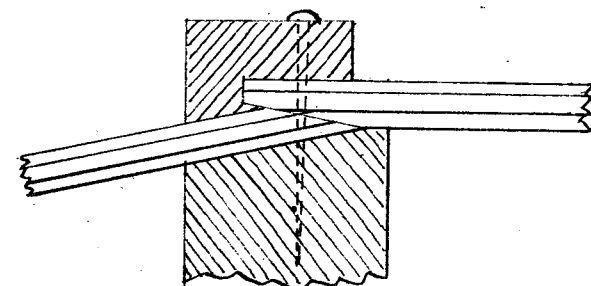


фиг. 644

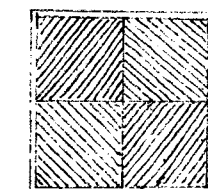
Общій видъ водоразнаго устоя съ боку съ мастовою обвязкой.

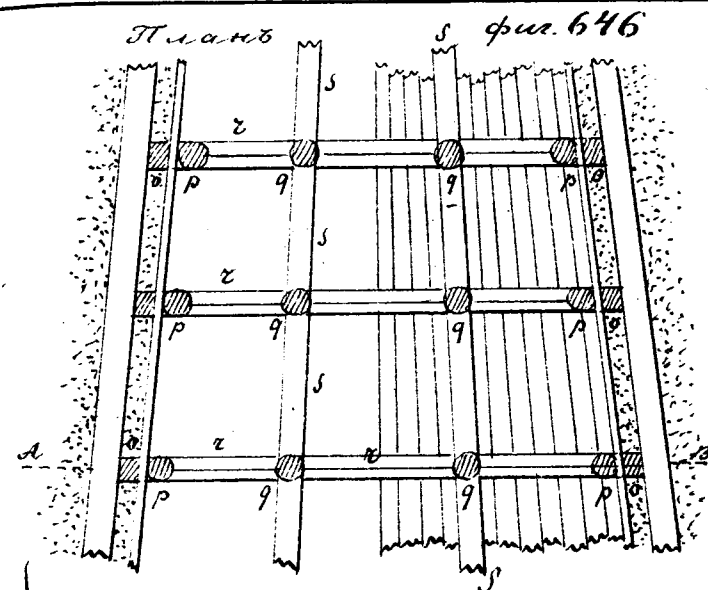


фиг. 643

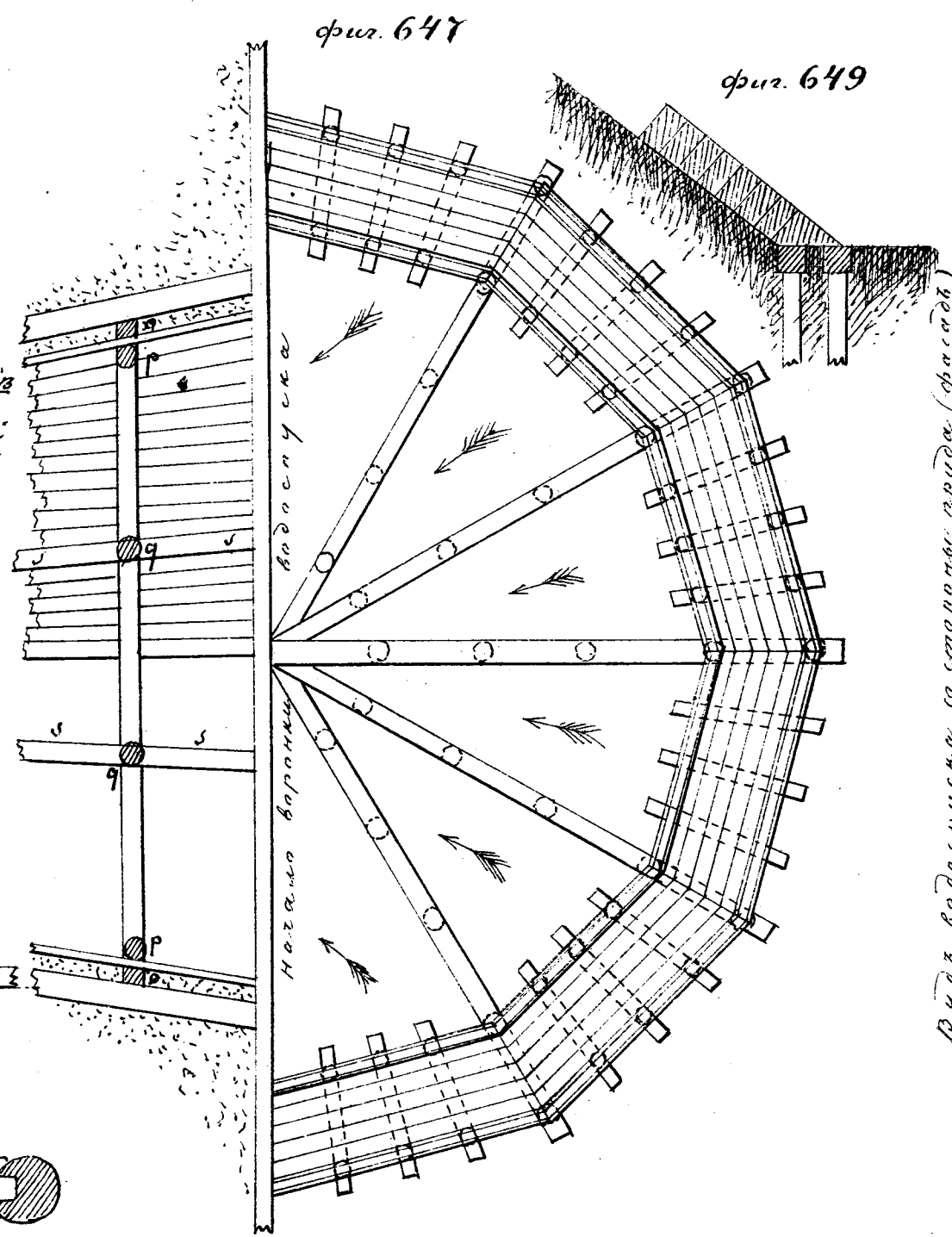
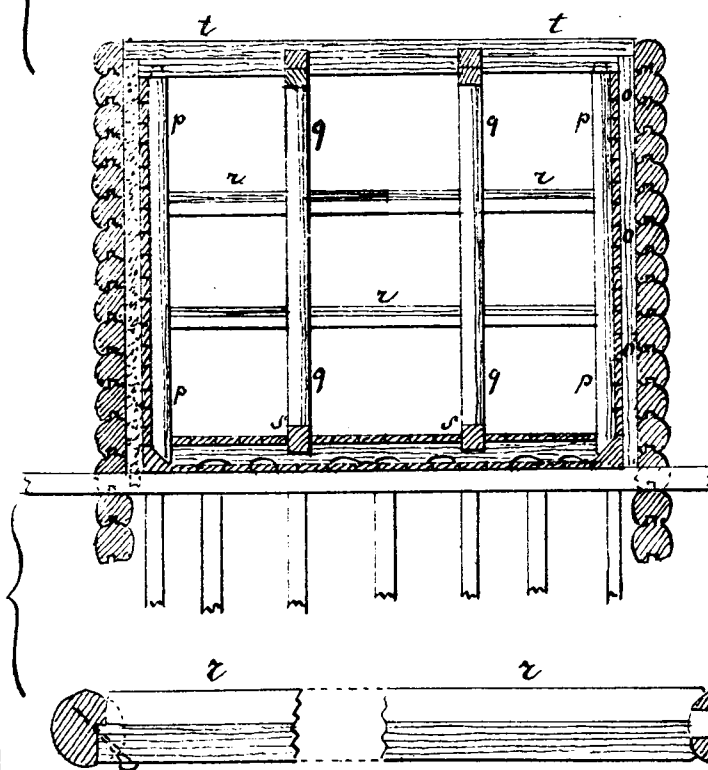


фиг. 645

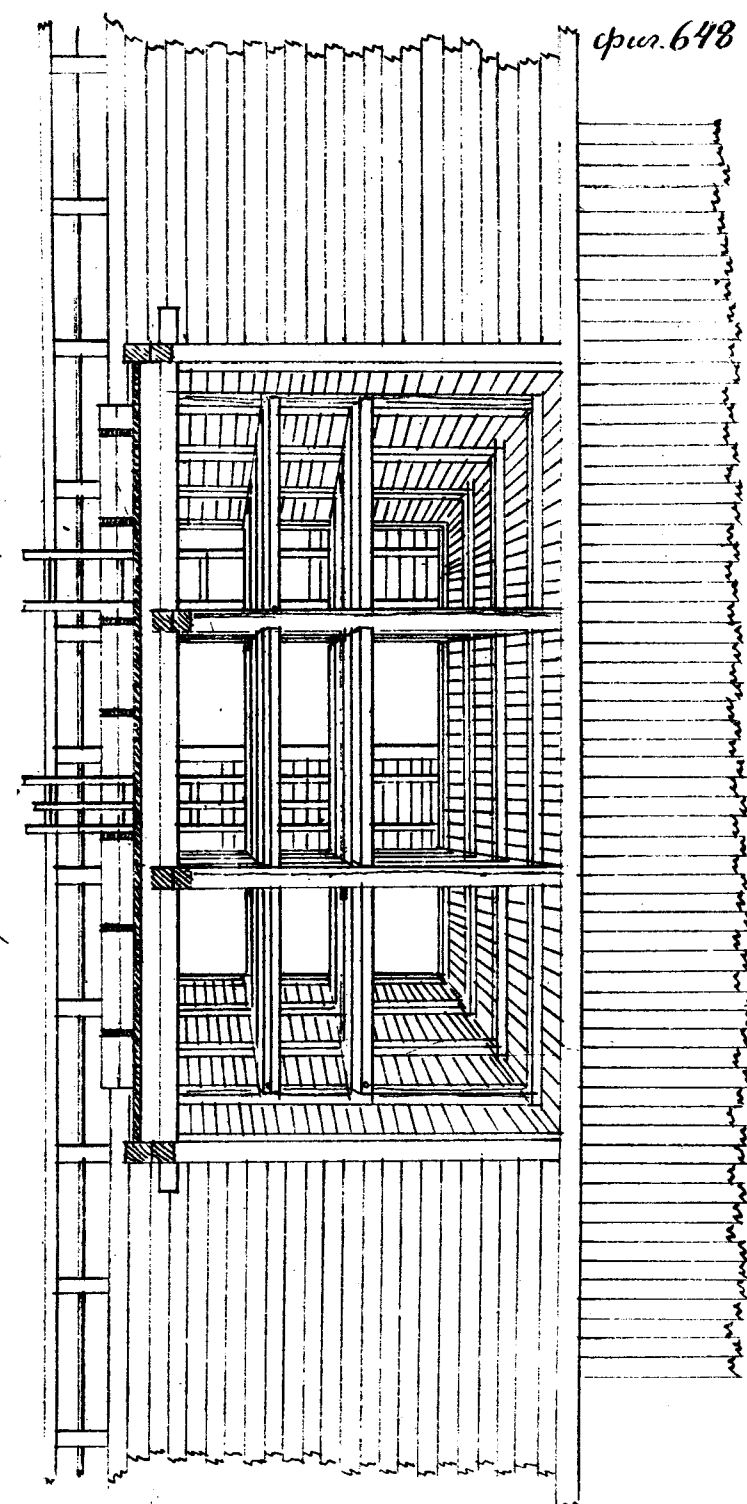




Вертикальный разрезъ по линіи А В



Видъ водоспуска со стороны пруда (фасады)

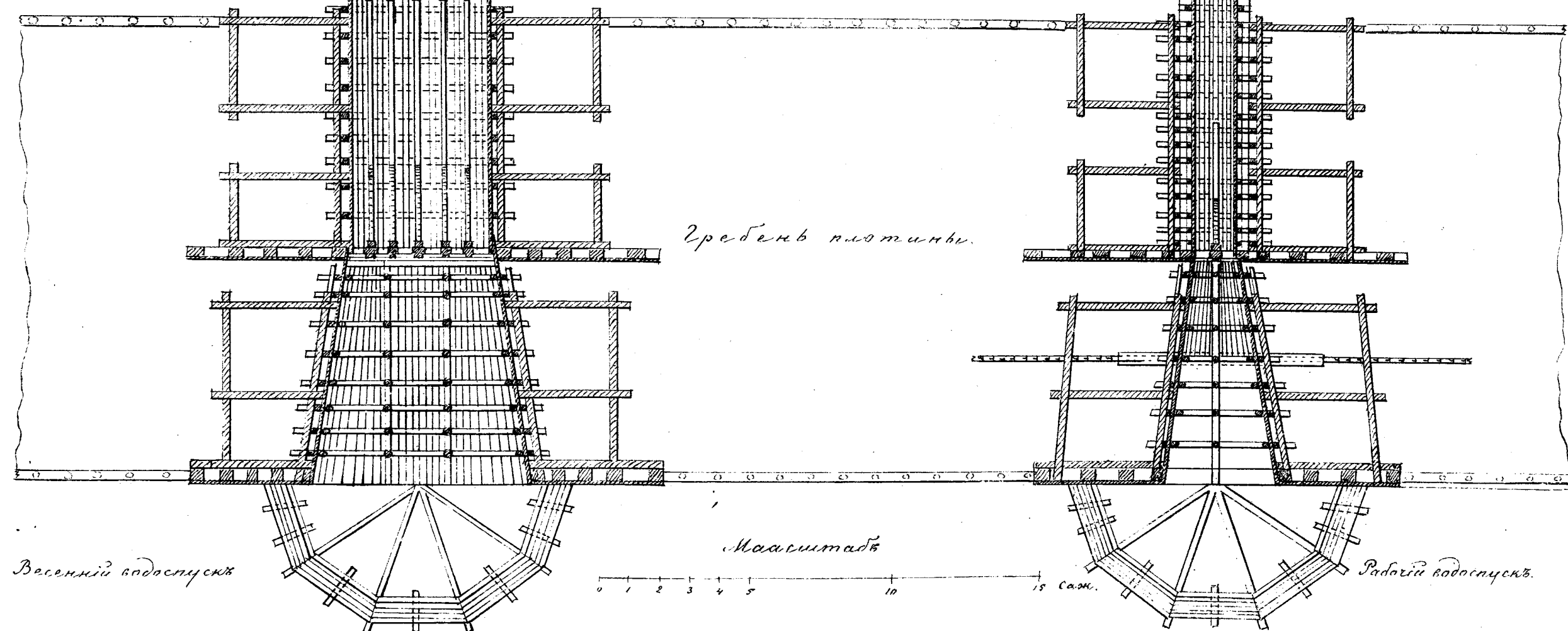


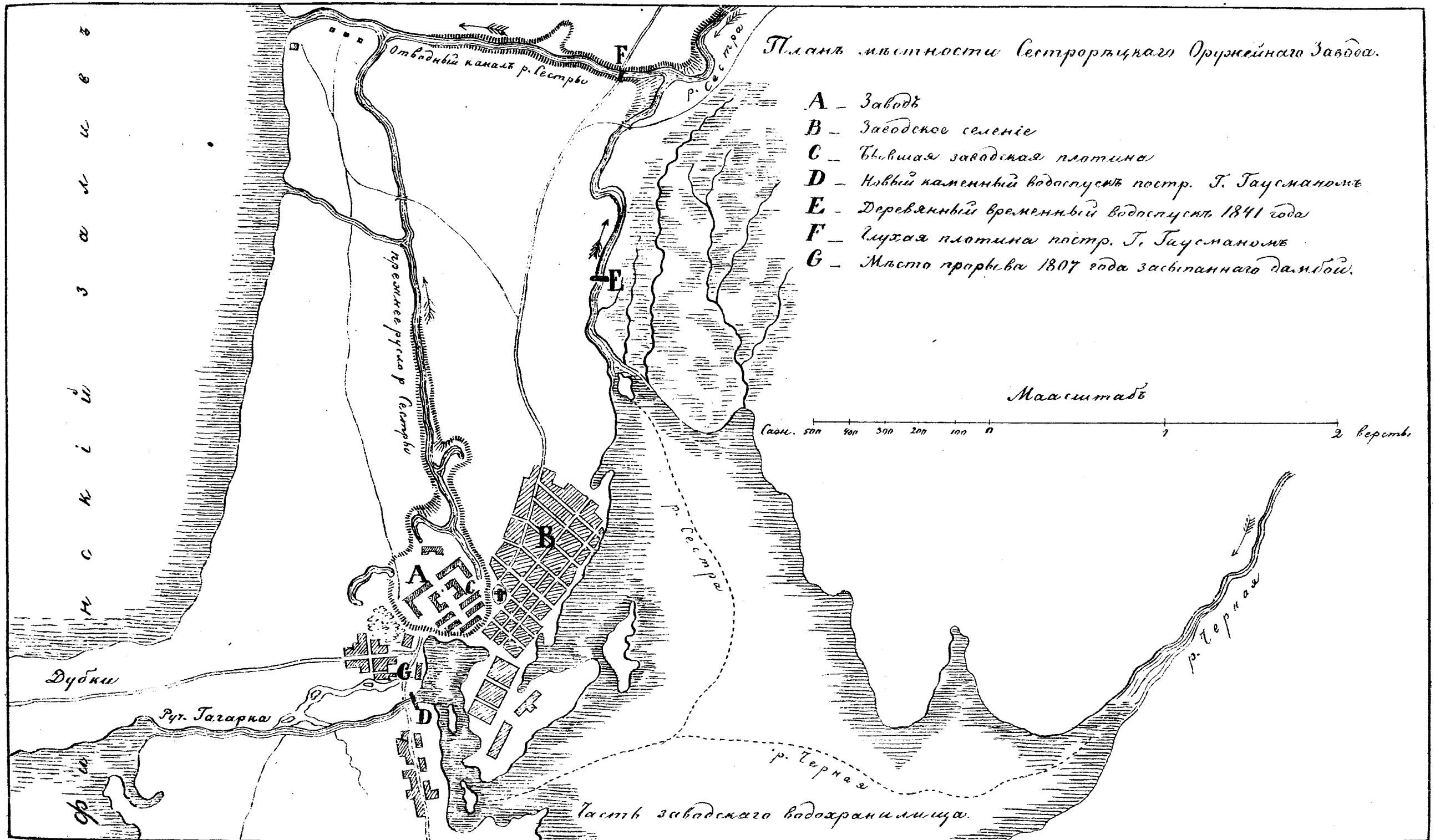
Плотина съ водоспусками
весеннимъ и рабочимъ, по-
строенными въ 1850 году въ
Кушвинскомъ заводѣ горо-
дочнаго округа на
Уралѣ.

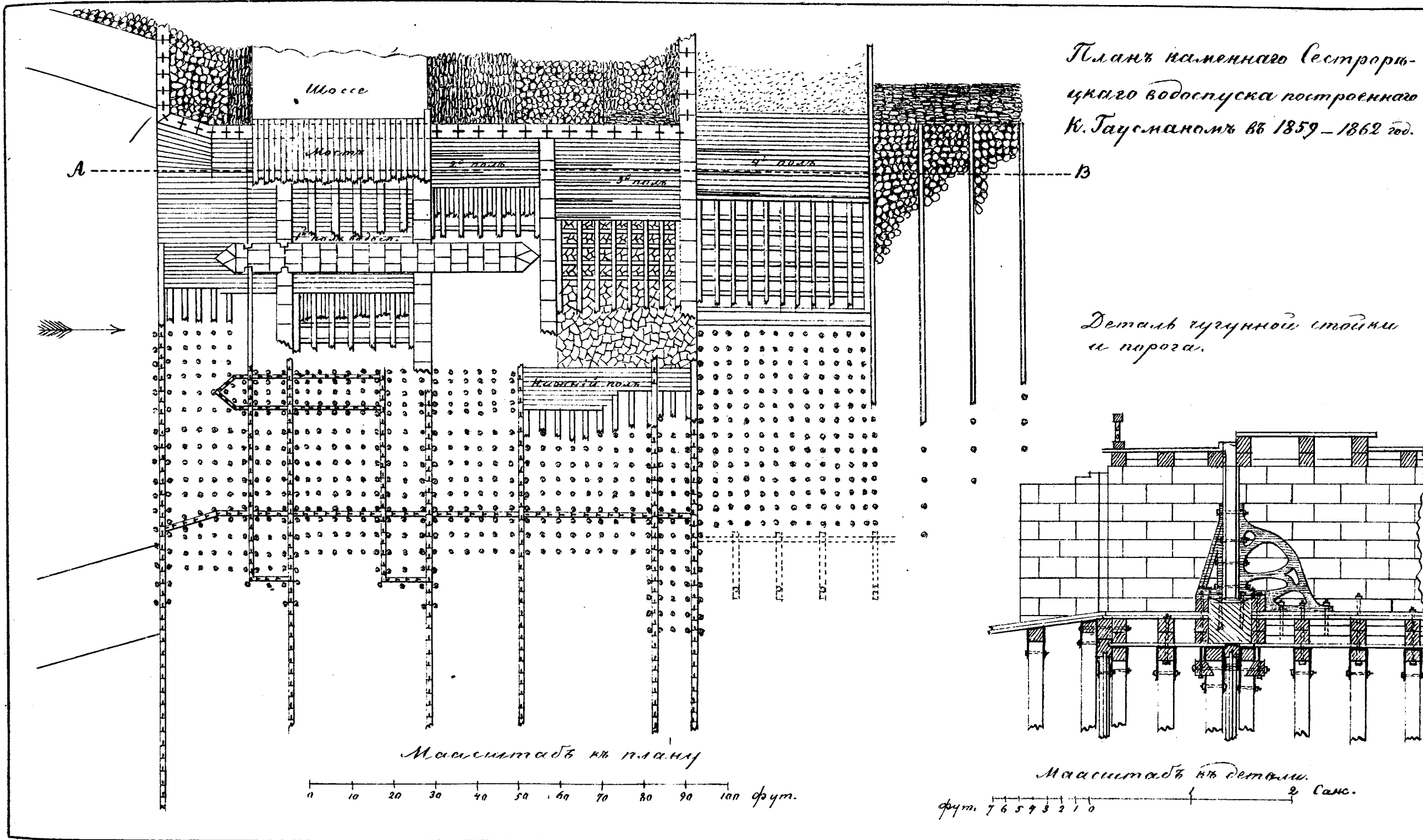
Планъ плотины.



Гребень плотины.







Продольный разрезъ по линіи АВ (черт. LXI) каменнаго
вострогъца водоспуска.

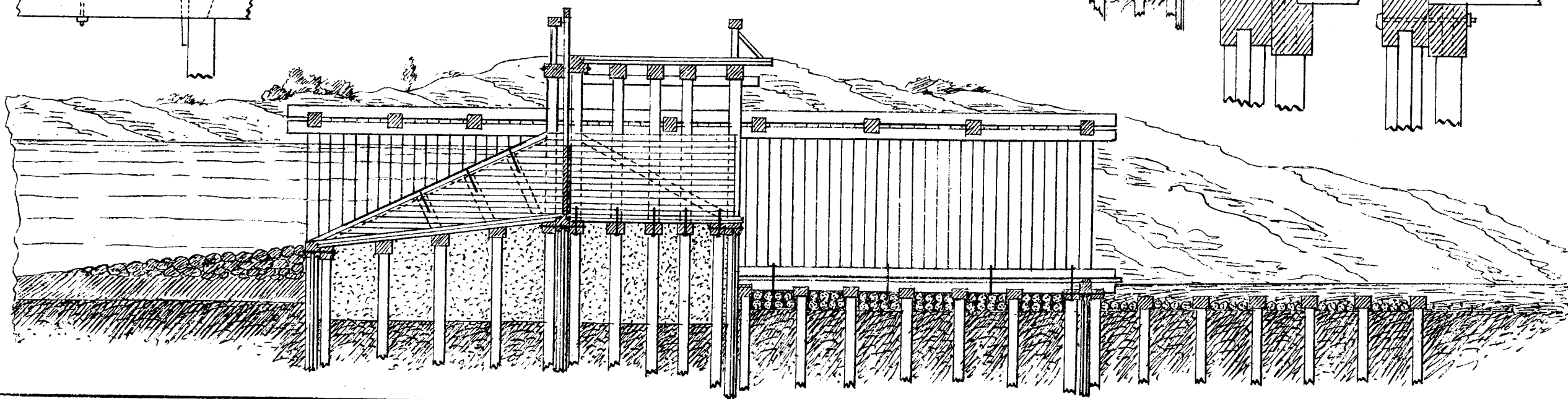
фут. 10 0 10 20 30 40 50 фут.
Масштабъ

фиг. 650

Продольный разрезъ деревяннаго вострогъца водоспуска 1841 г.

фут. 1 0 1 2 3 4 Сант.
Масштабъ

фиг. 651

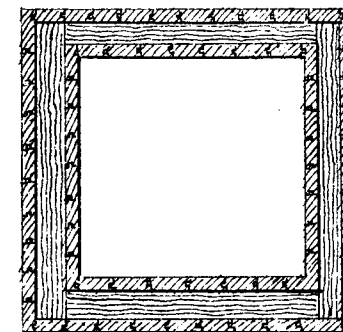
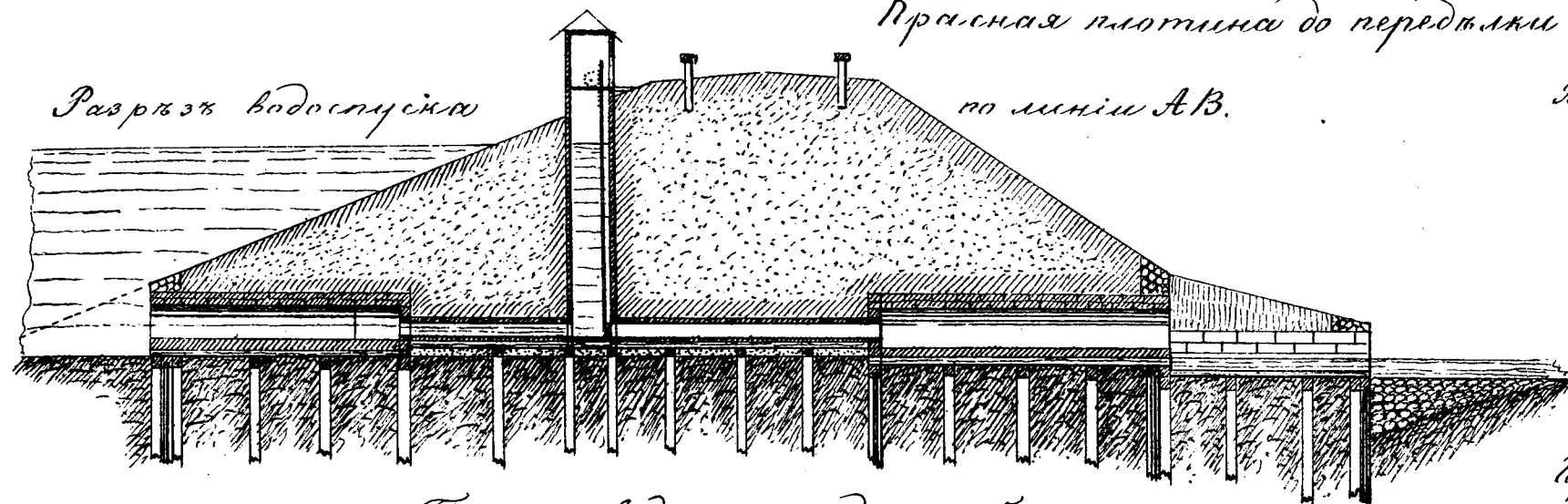


Красная плотина до продолжки ея водоспуска въ 1879 году.

Разрѣзъ водоспуска

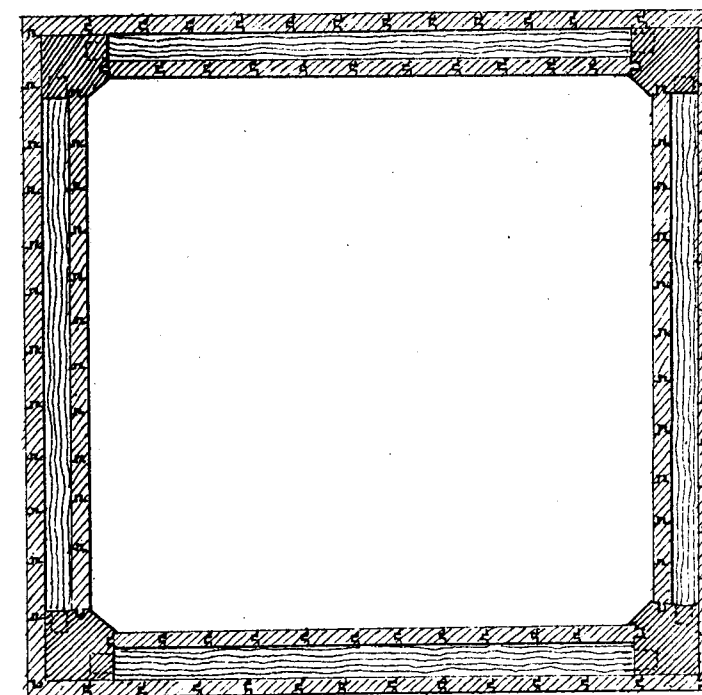
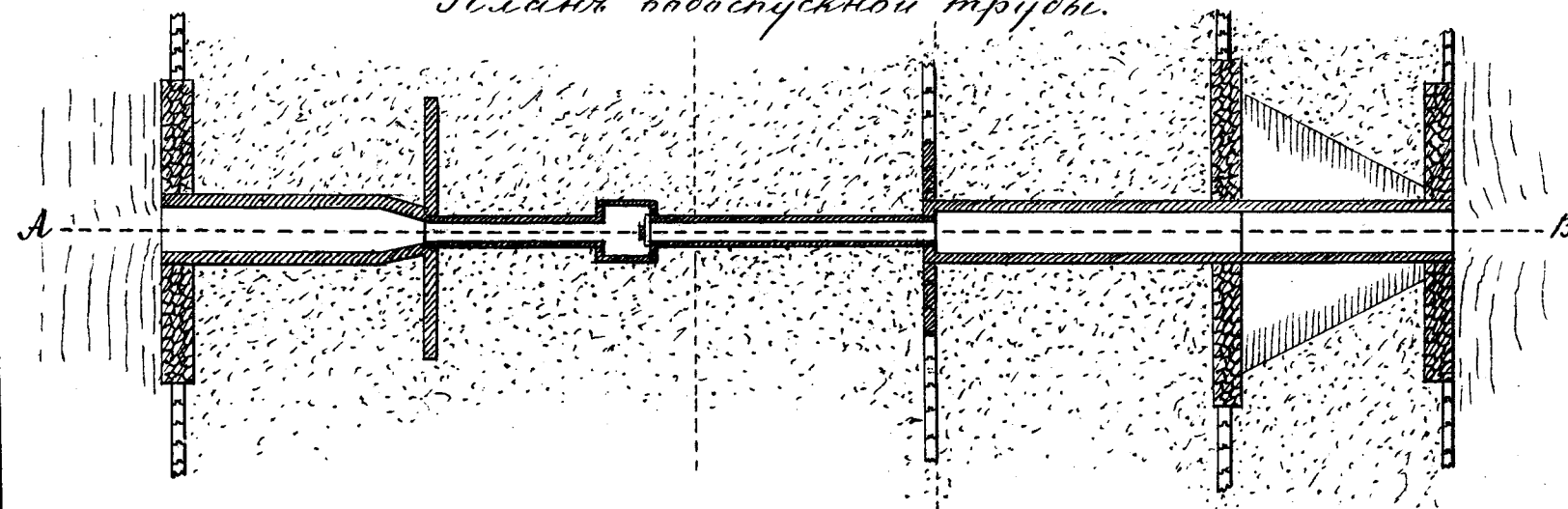
по линіи А В.

Вертикальный разрѣзъ деревянной части водоспускной трубы.



Горизонтальный разрѣзъ башни, или колодца.

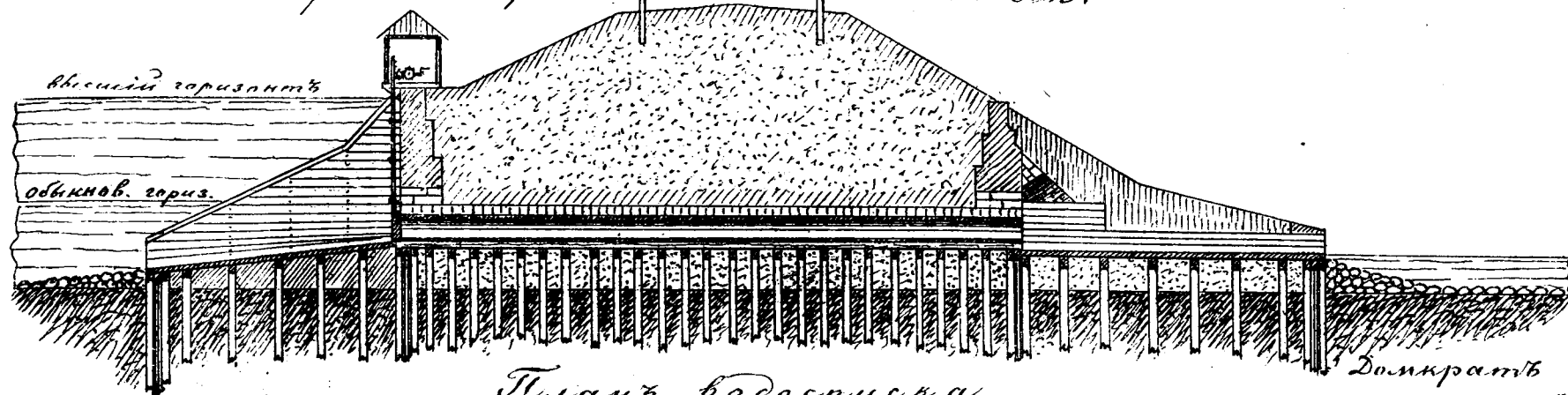
Планъ водоспускной трубы.



Масштабъ къ плану и разрѣзу плотинѣ.

арш. 3 0 1 2 3 4 5 6 7 8 9 10 Саж.

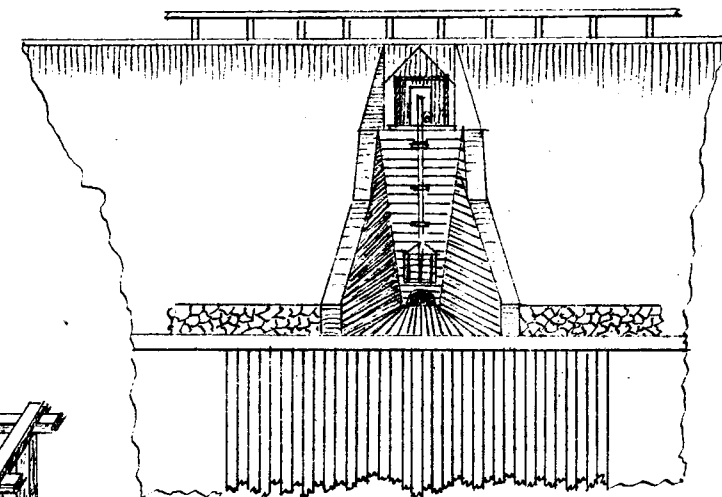
Красная плотина Уманьскаго Царицына (Софиевскаго) сада, послѣ передѣлки водоспуска въ 1879 году.
Разрѣзъ водоспуска по линіи АВ.



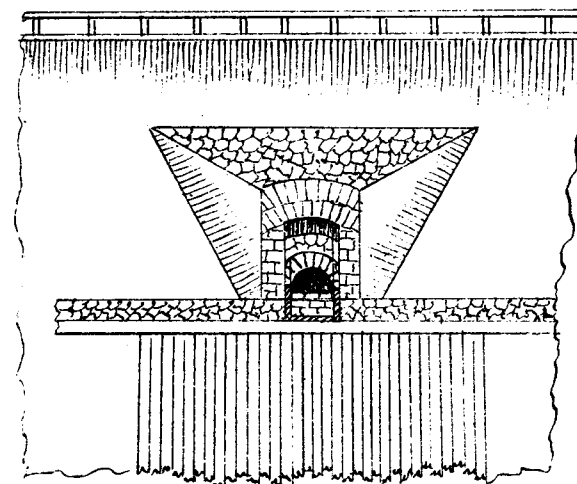
Планъ водоспуска.

Должратъ

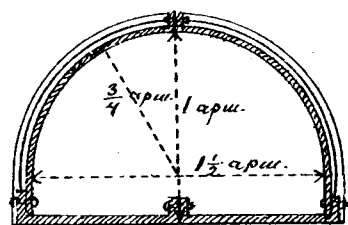
Видъ водоспуска съ верхней стороны



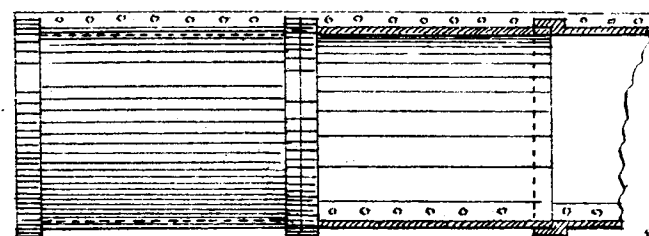
Видъ водоспуска съ нижней стороны.



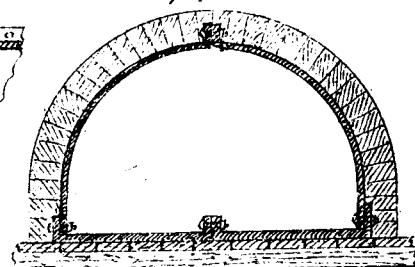
Видъ чугунной трубы въ поперечномъ разрѣзѣ.



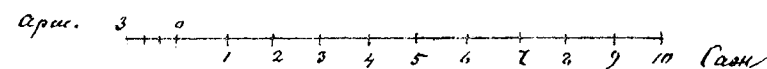
Видъ чугунной трубы съ боку и въ продольномъ разрѣзѣ.



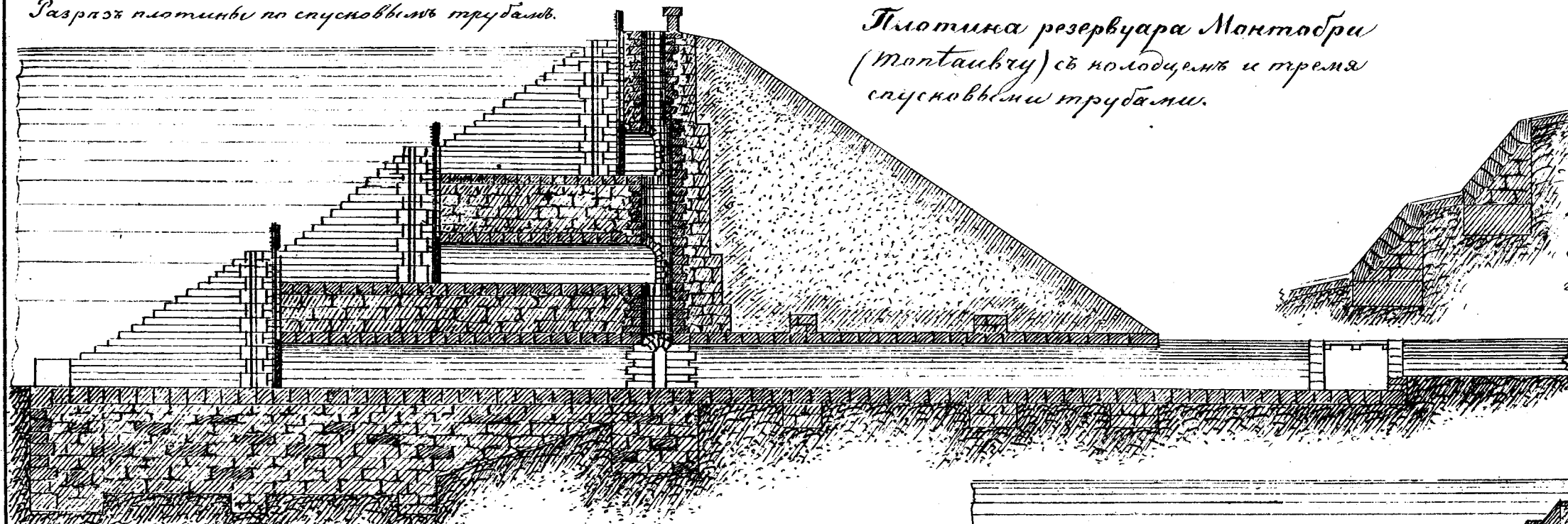
Кирпичный сводъ надъ трубою.



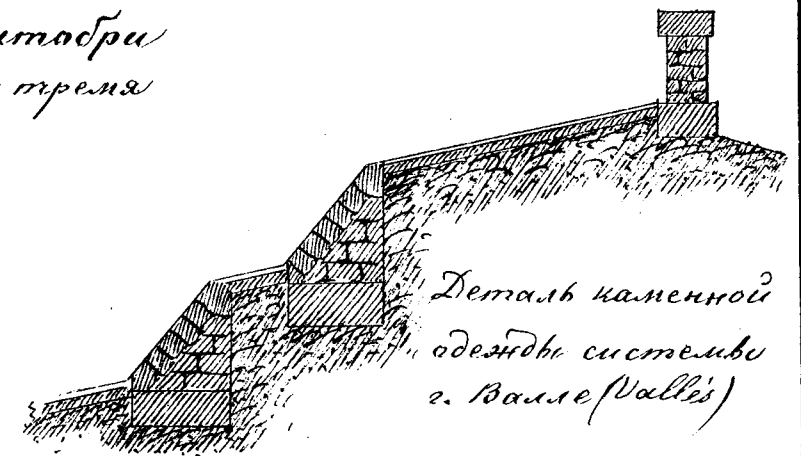
Масштабъ къ плану и разрѣзу.



Разрѣзъ плотины по спусковымъ трубамъ.

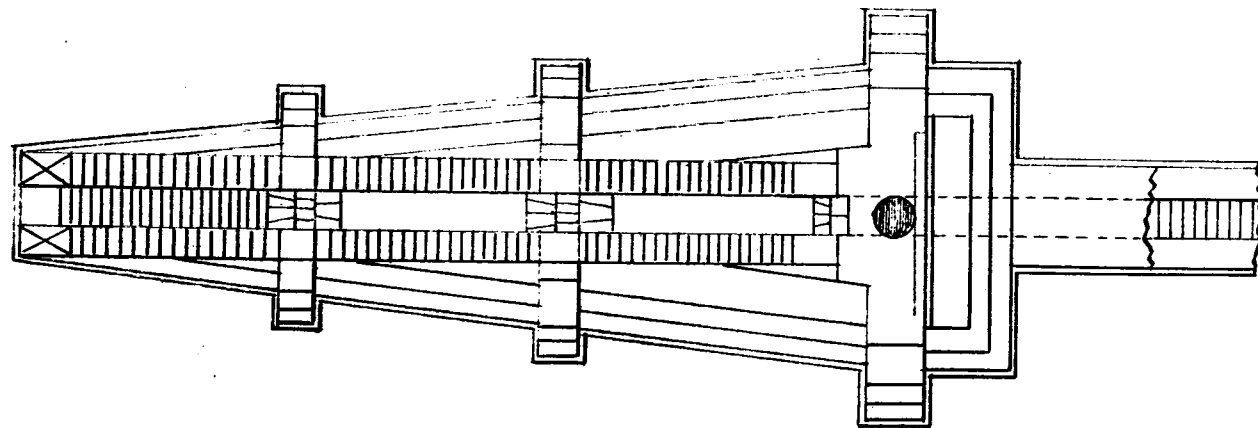


Плотина резервуара Монтабри
(монтавру) съ колодезью и тремя
спусковыми трубами.

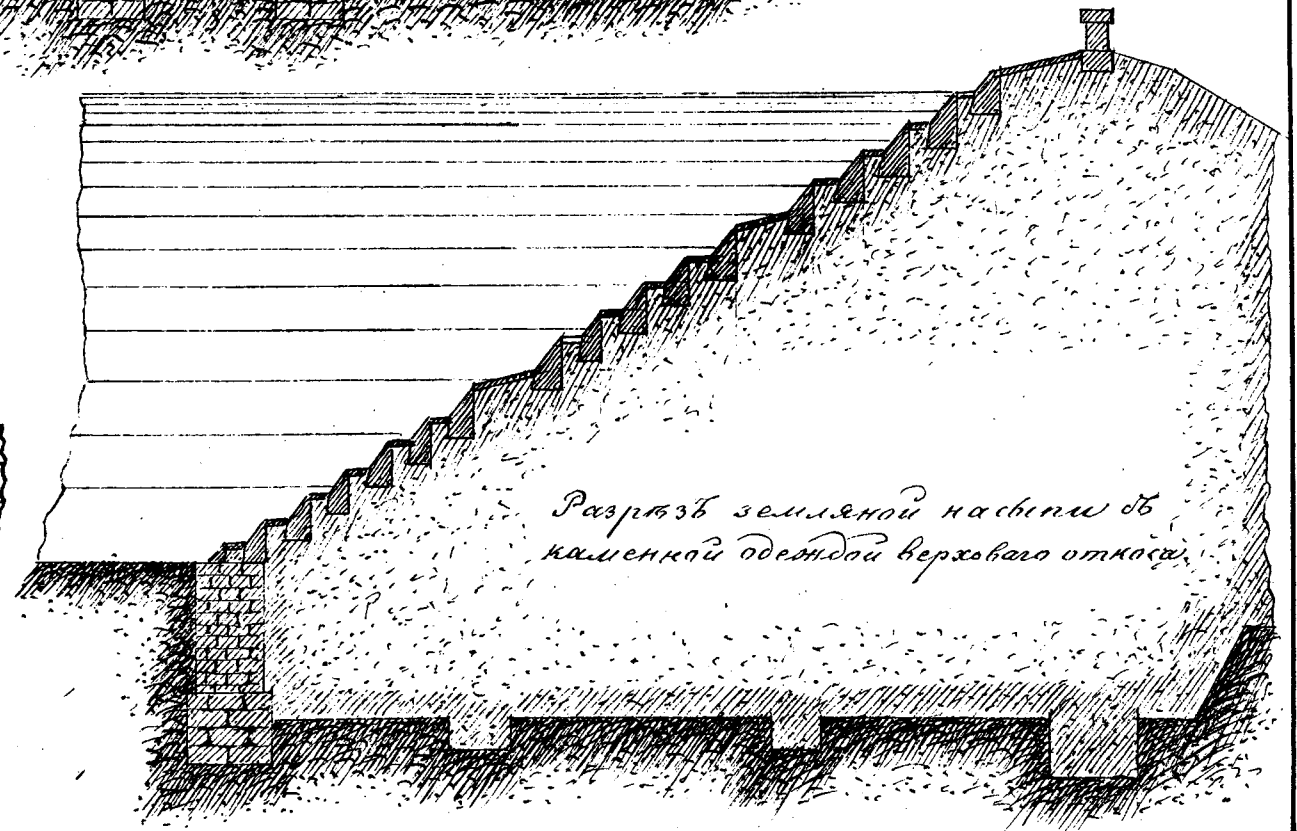


Деталь каменной
одежды системы
г. Валье (Vallée)

Спусковые трубы въ планъ.



0 10 20 30 метровъ



Разрѣзъ земляной насыпи съ
каменной одеждой верхнего откоса.

Плотина резервуара Пантве (Panthier),
питающего Бургонский канал, с наименьшими
водопускной трубой и башней, с колодезью.

Поперечный разрез по

трубы и башни.

Деталь башни
в двойном масштабе

Бесконечный винт
для подъема воды

Дождевая труба.

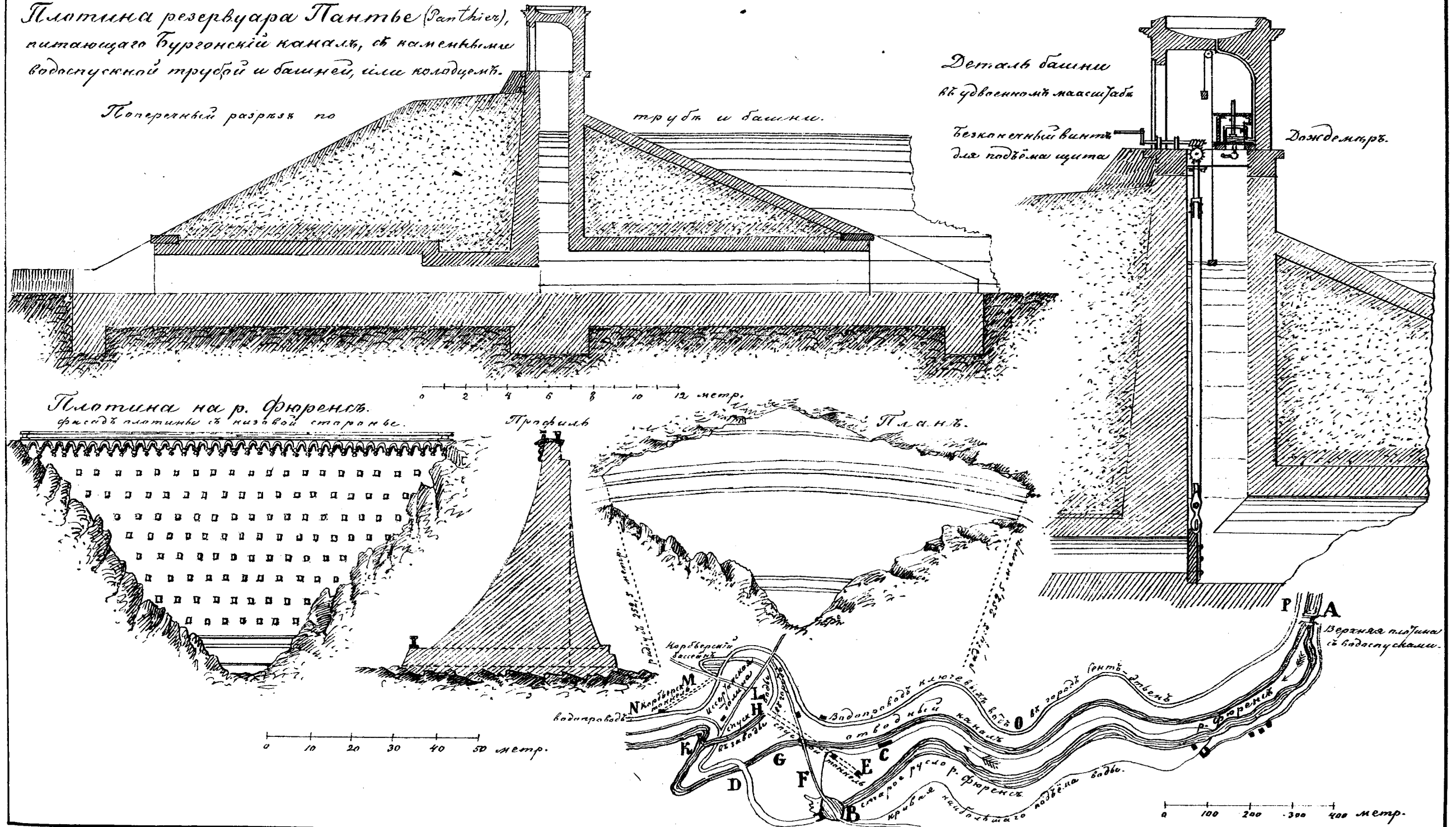
Плотина на р. Фюренс.
фасад плотинки с низовой стороны.

Профиль

План.

0 10 20 30 40 50 метр.

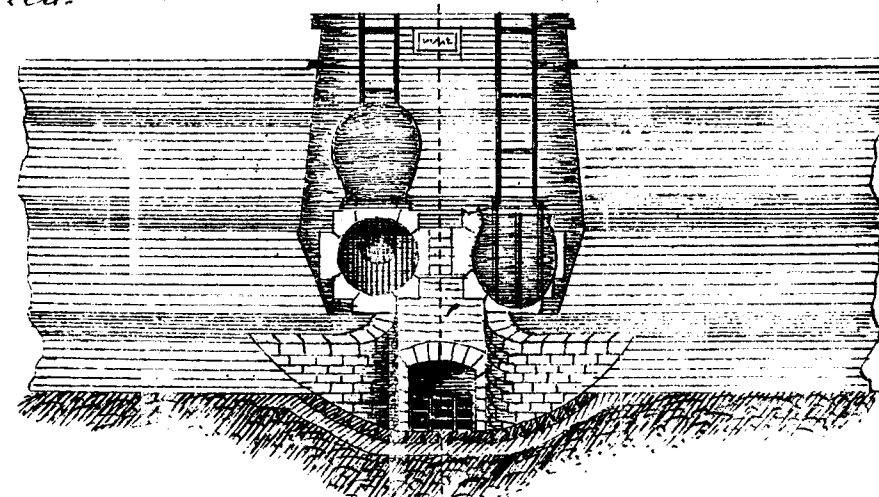
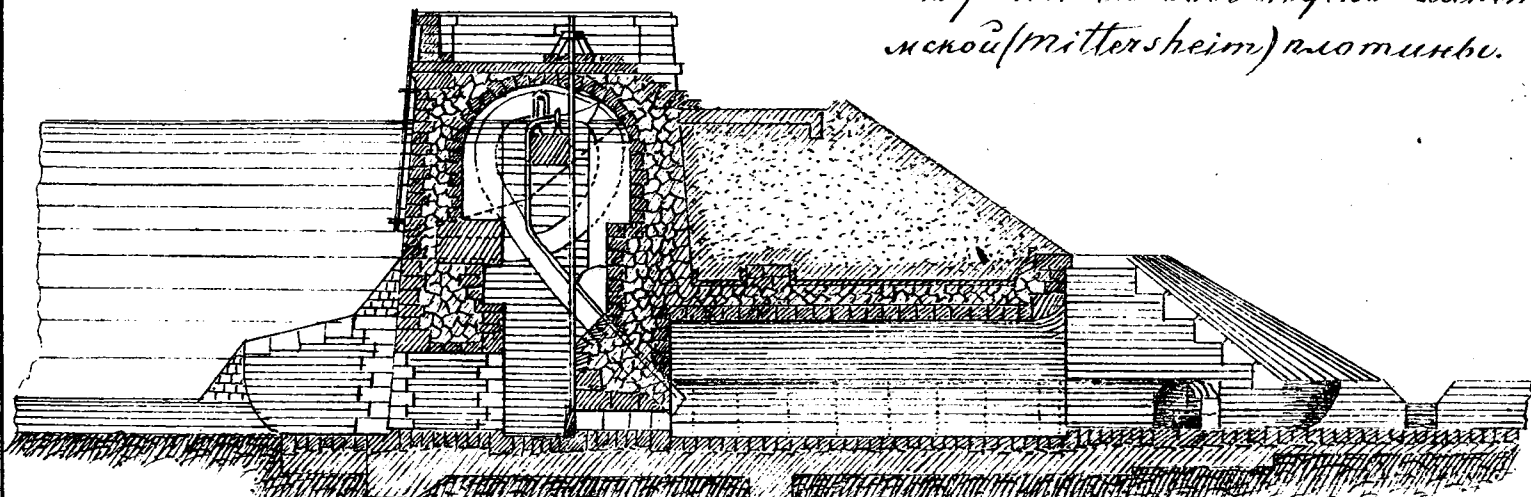
0 100 200 300 400 метр.



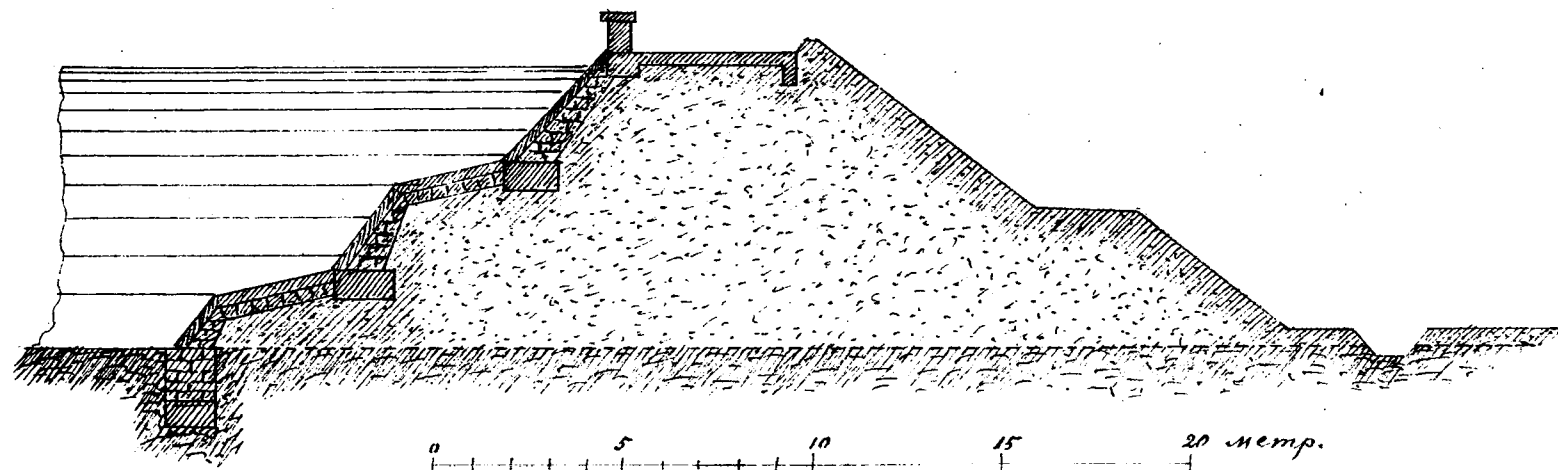
Разрѣзъ водоспуска по линіи АВ

Сифонный водоспускъ Миттерсгеймской (Mittersheim) плотинѣ.

Видъ водоспуска съ стороны пруда.



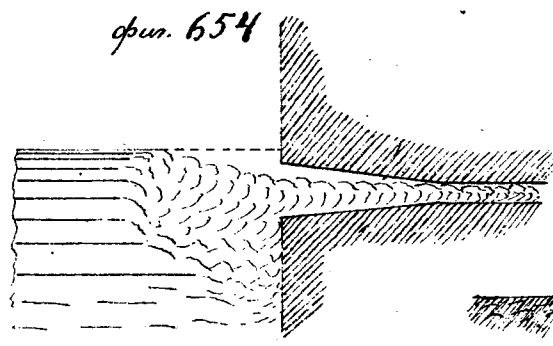
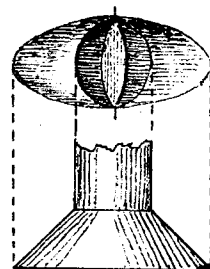
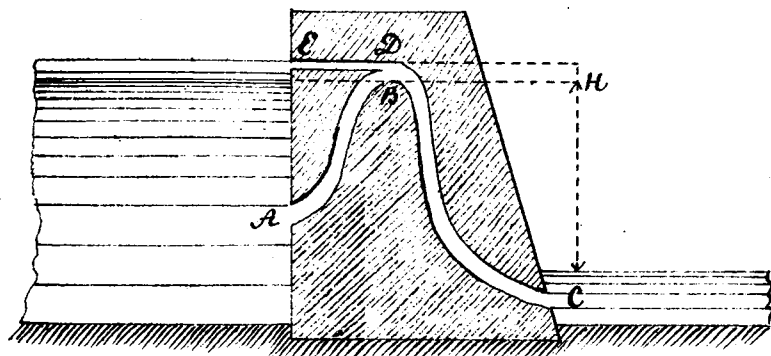
Профиль земляной насыпи и каменной одежды Миттерсгеймской плотинѣ.



фиг. 652

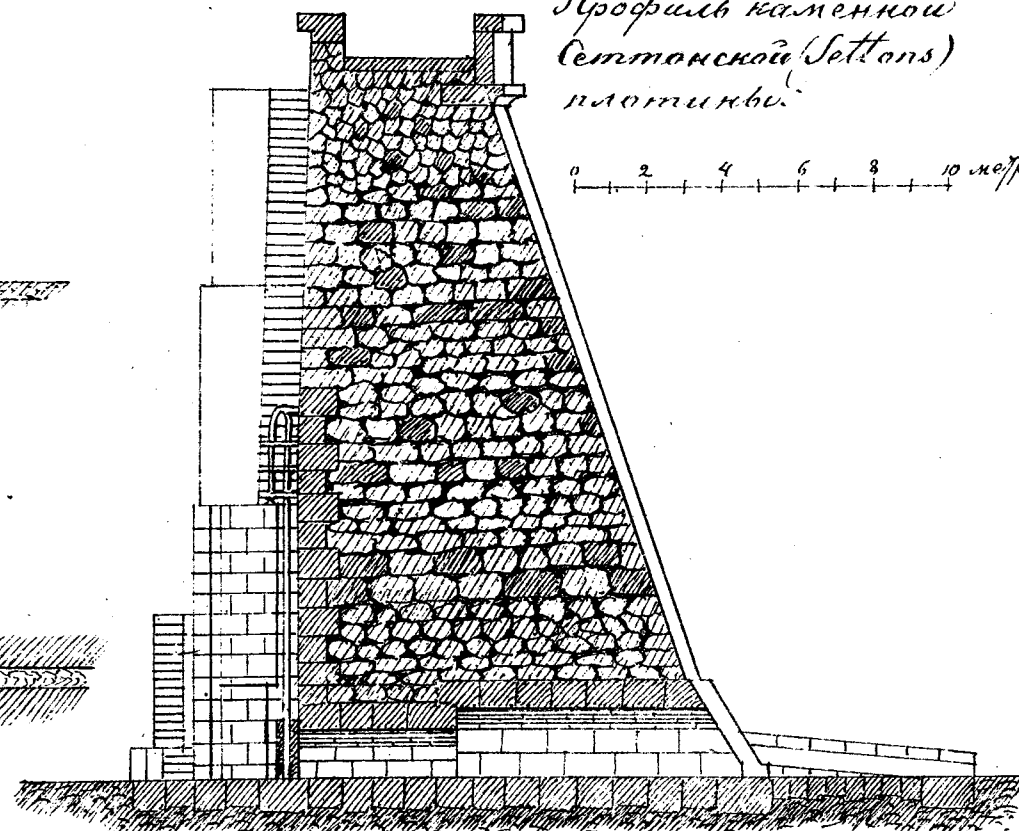
фиг. 653

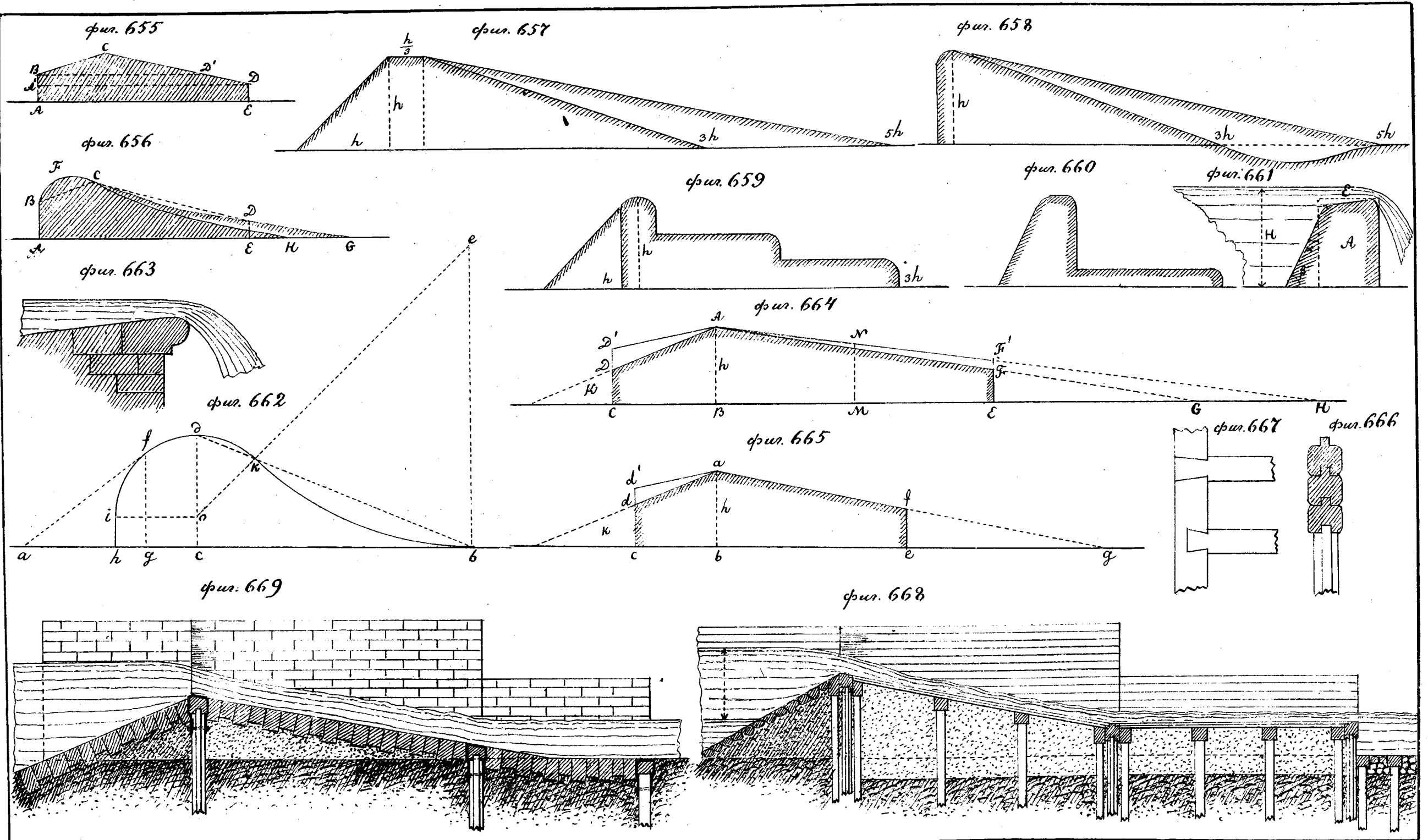
фиг. 654

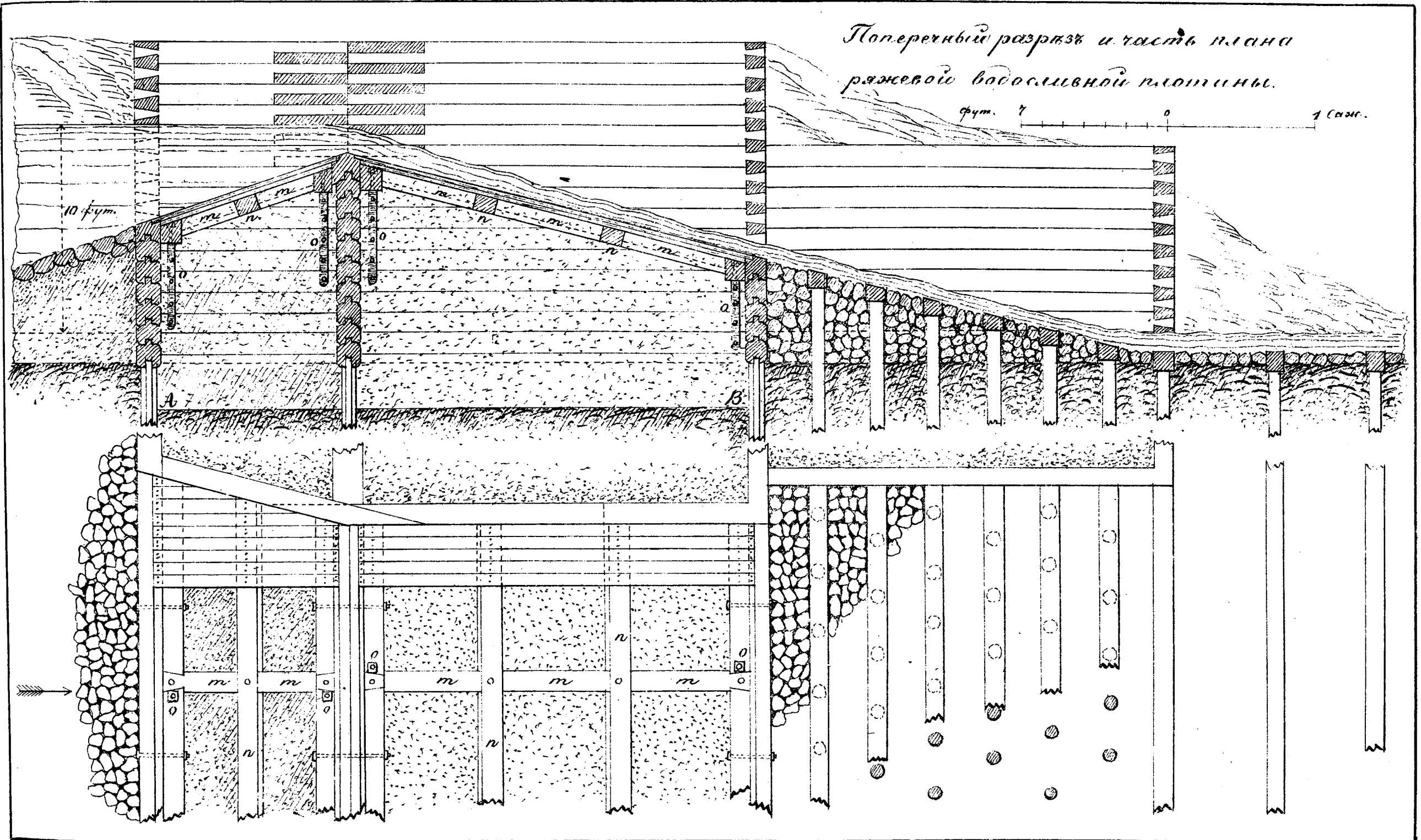


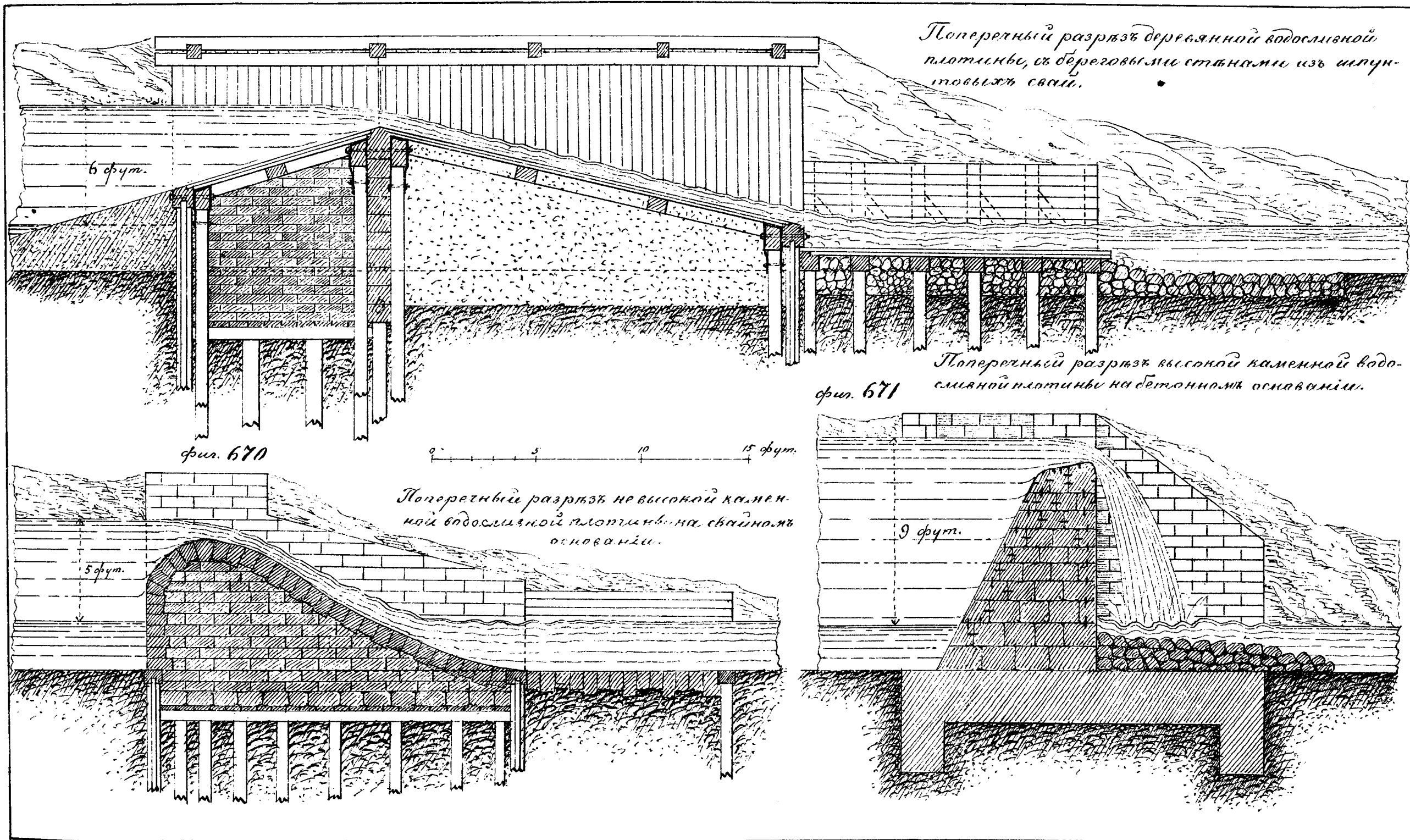
Профиль каменной Сеттанской (Settans) плотинѣ.

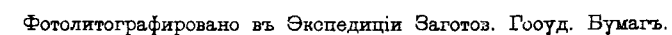
0 2 4 6 8 10 метр.



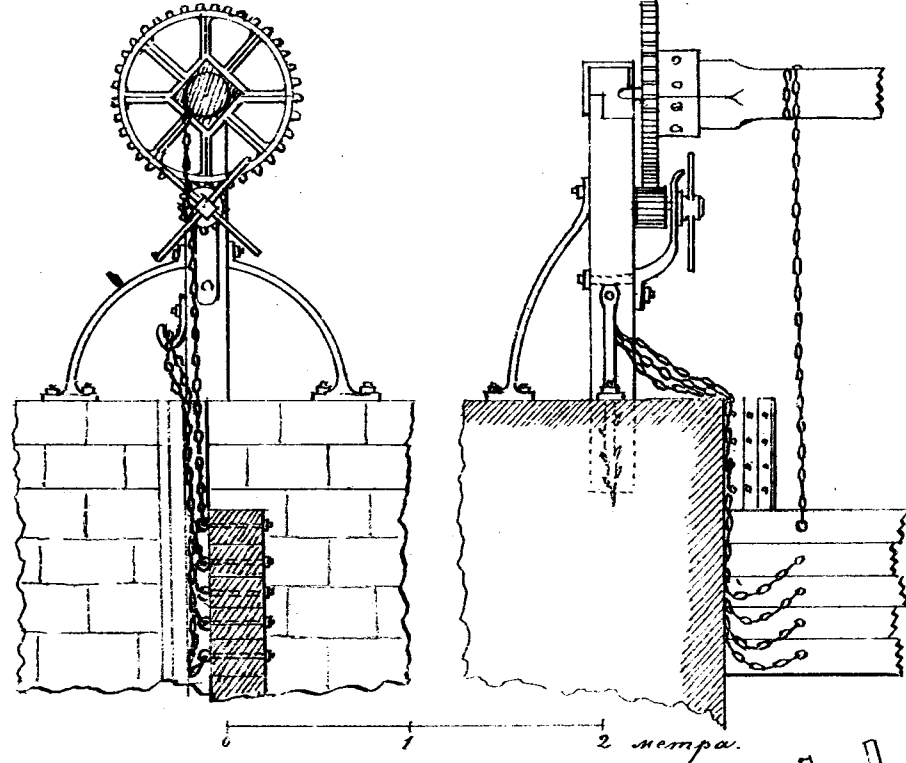




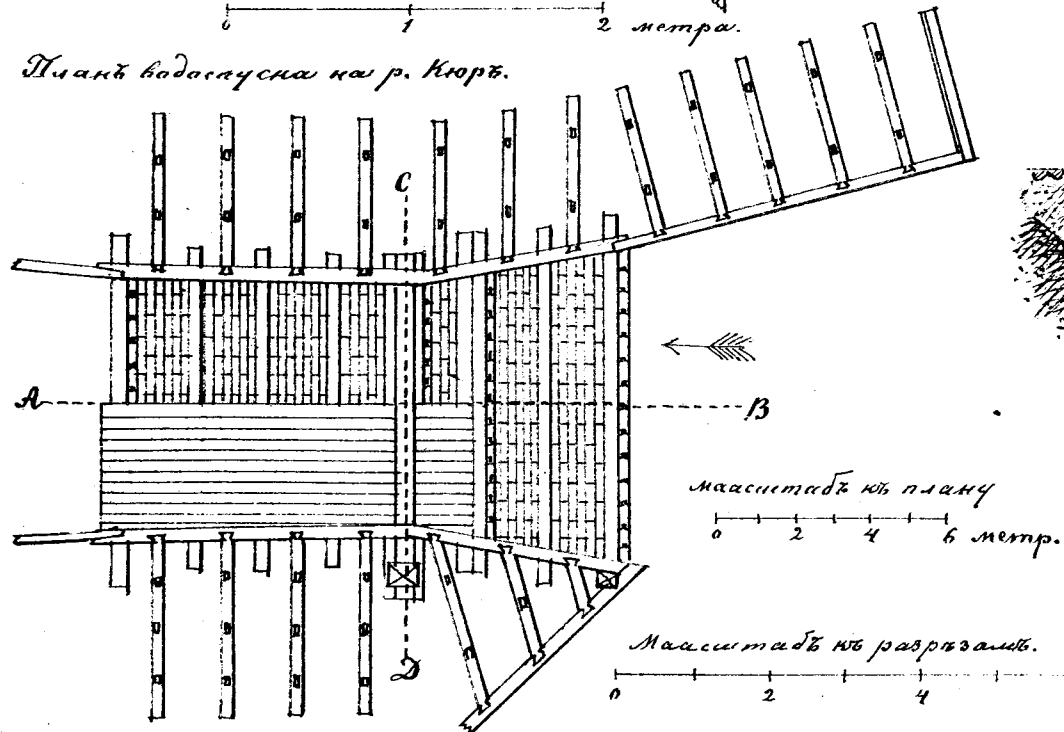




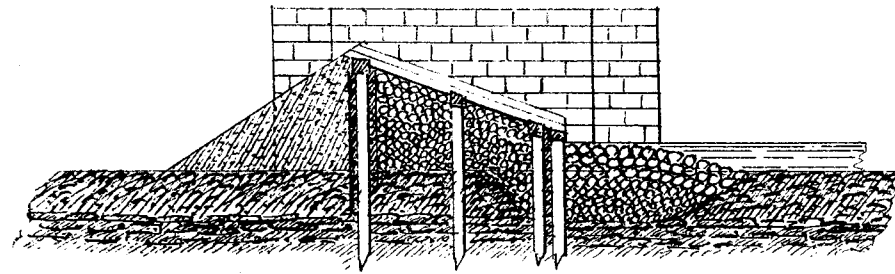
Воротъ для подъема шандоровъ Сямбской плотинъ.



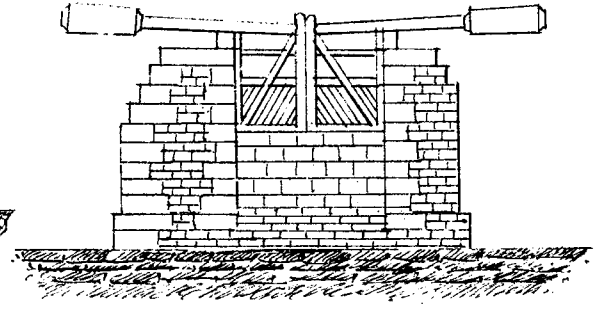
Планъ водоспуска на р. Кюръ.



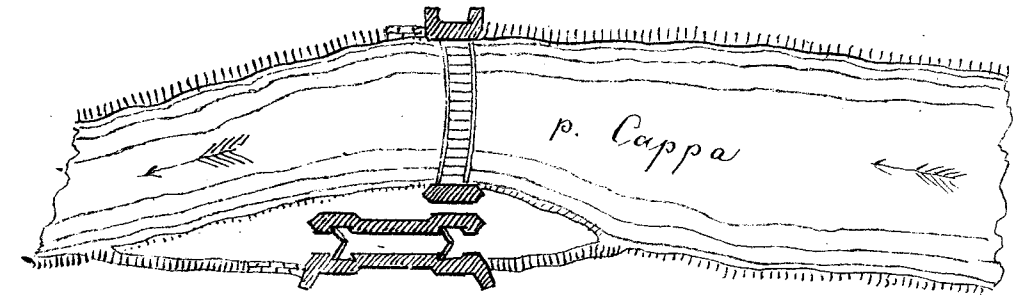
Разрѣзъ по линіи ЕФ черт. LXXIII.



Разрѣзъ по линіи АВ черт. LXXIII.

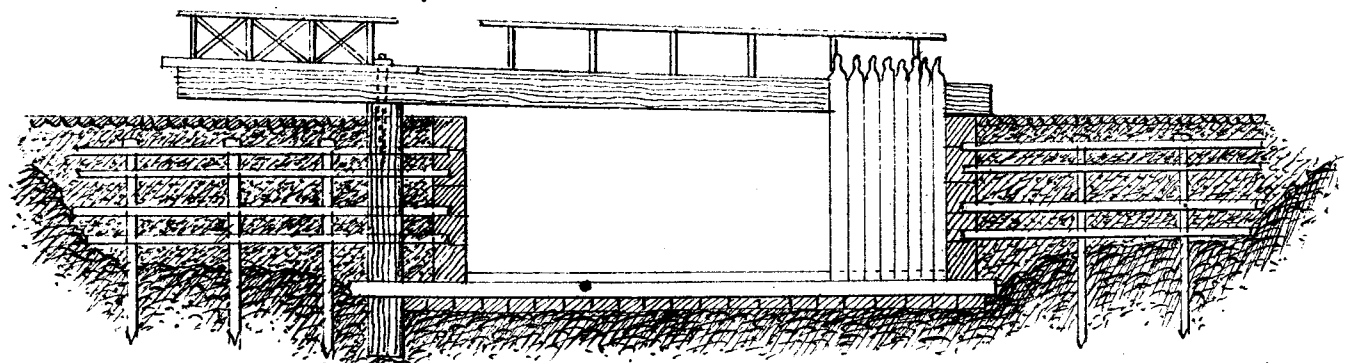


Общій планъ плотинъ, съ судоходными и сплавными спусками, на р. Сарра.
(см. черт. LXXIII)

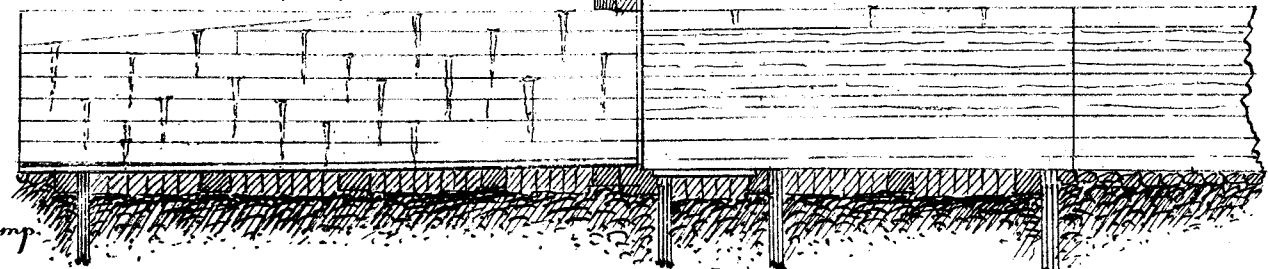


Деревянный (брусовой съ анкерами) водоспускъ на р. Кюръ въ Арси.

Поперечный разрѣзъ водоспуска по линіи СД.

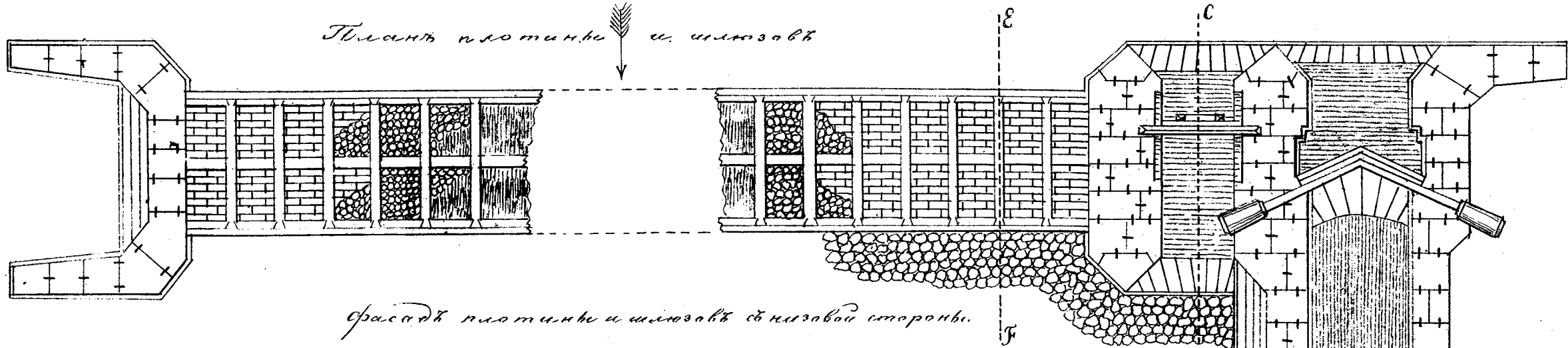


Продольный разрѣзъ водоспуска по линіи АВ.

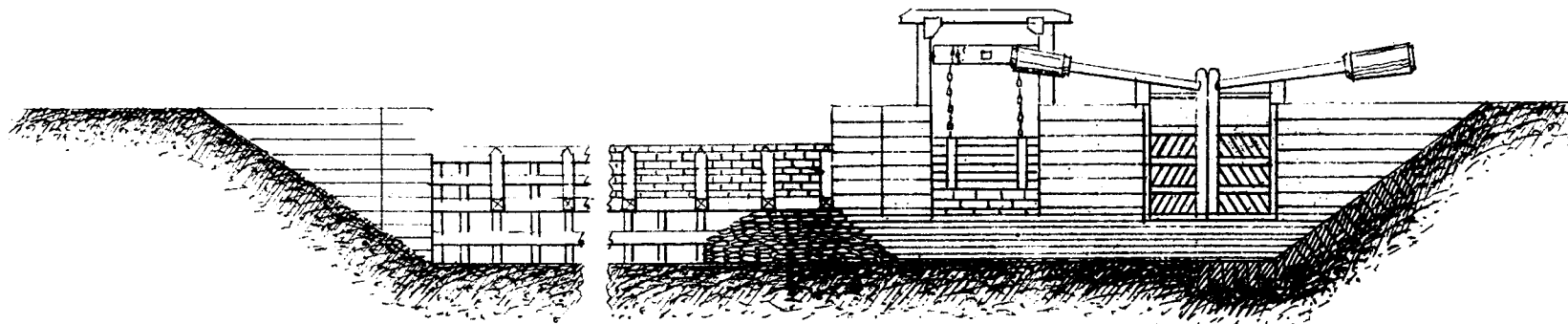


Водоходный и славной шлюзы при водосливной плотине на р. Варрѣ.

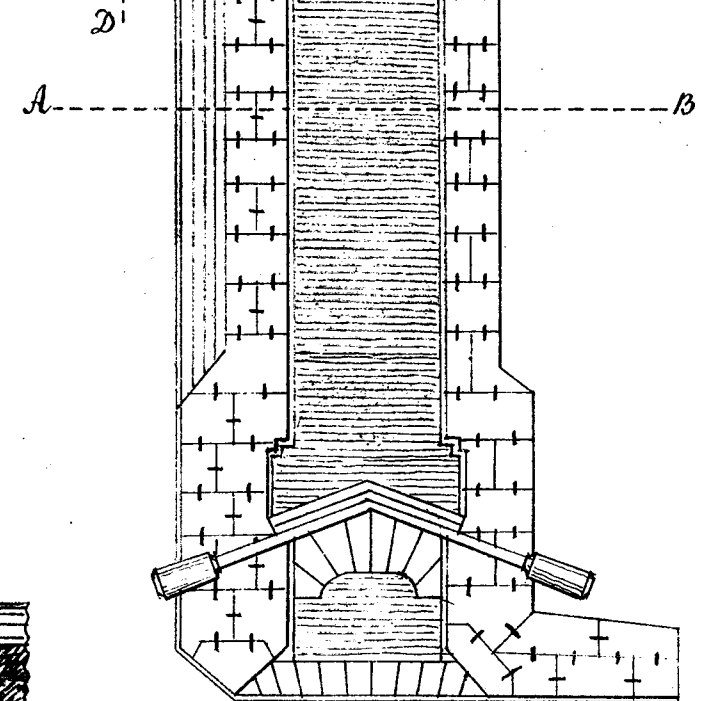
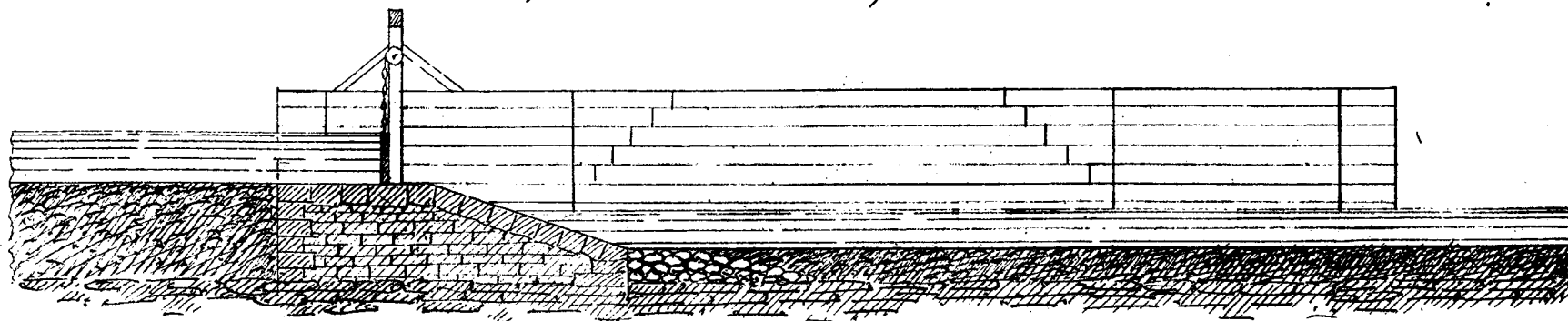
Планъ плотины и шлюзовъ



Разрѣзъ плотины и шлюзовъ съ низовой стороны.



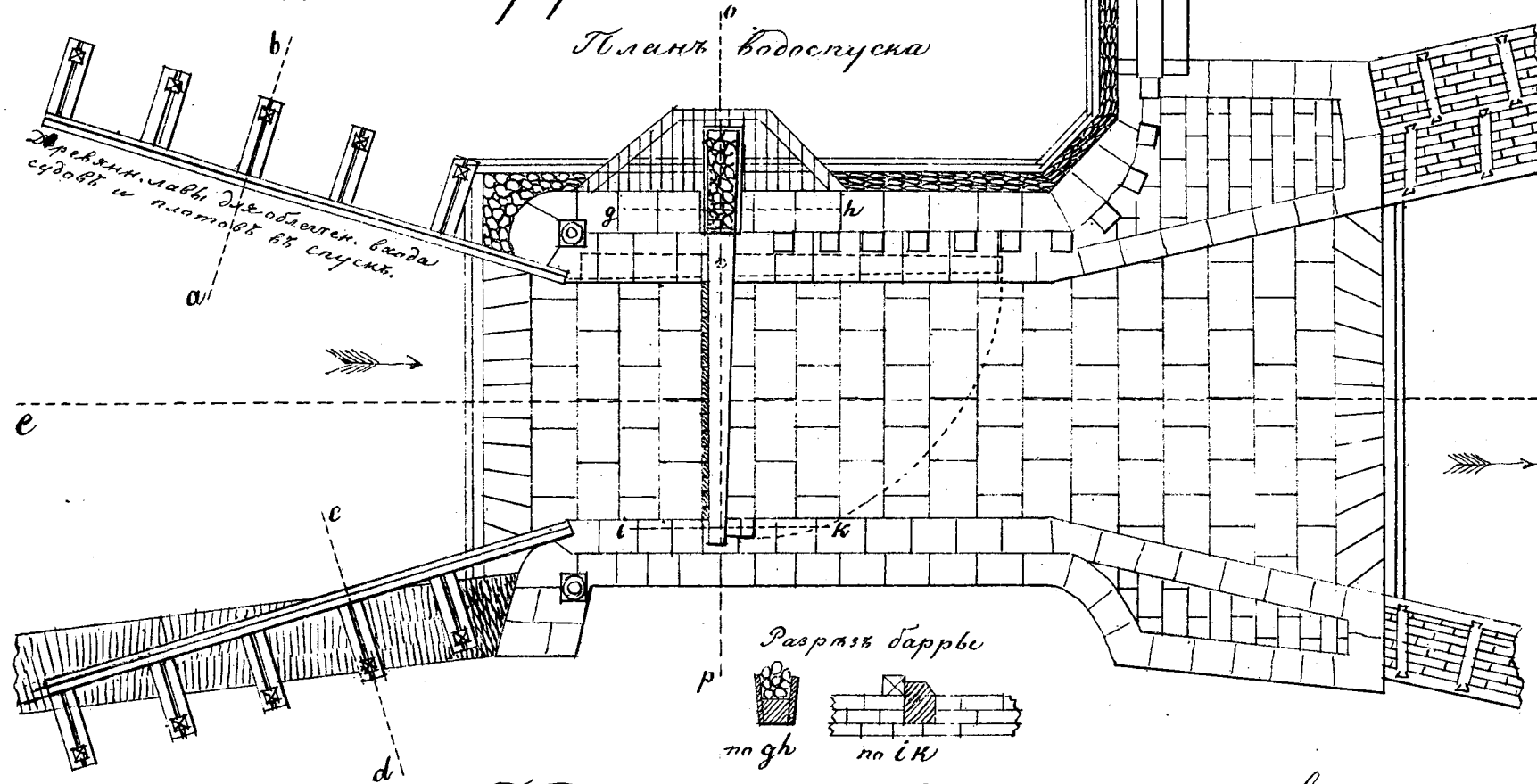
Разрѣзъ славной шлюза по линіи СД.



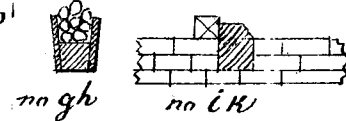
0 1 2 3 4 5 10 15 20 метровъ

Водоспускъ на р. Ённа близъ
мѣстечка Мончаръ.

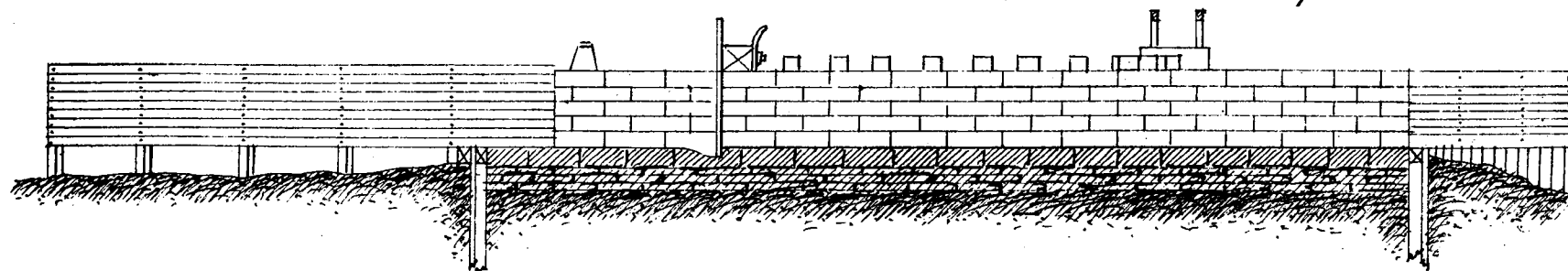
Планъ водоспуска



Разрѣзъ барьеръ

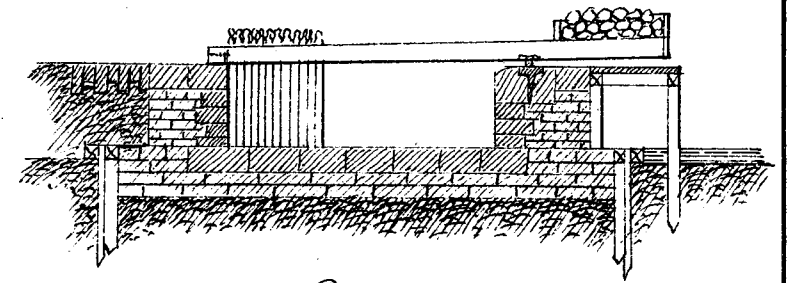


Продольный разрѣзъ водоспуска по линіи ef.



0 1 2 3 4 5 6 7 8 9 10 11 12 метровъ.

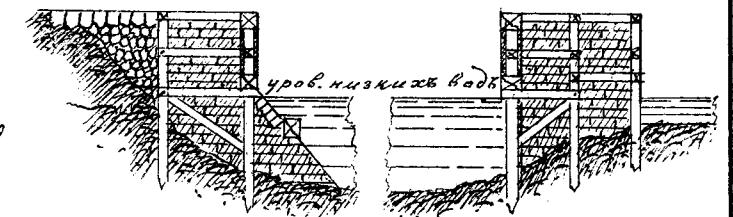
Поперечный разрѣзъ по линіи op.



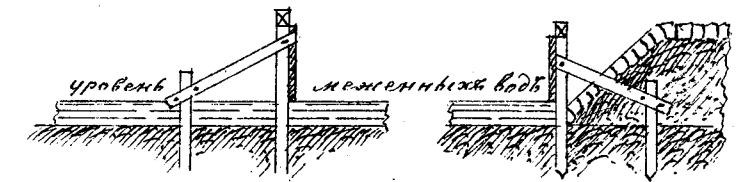
Разрѣзы

по mn

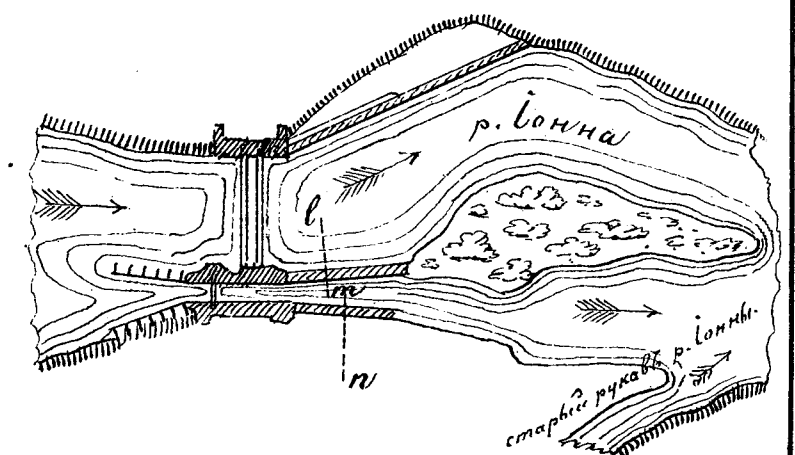
по ml



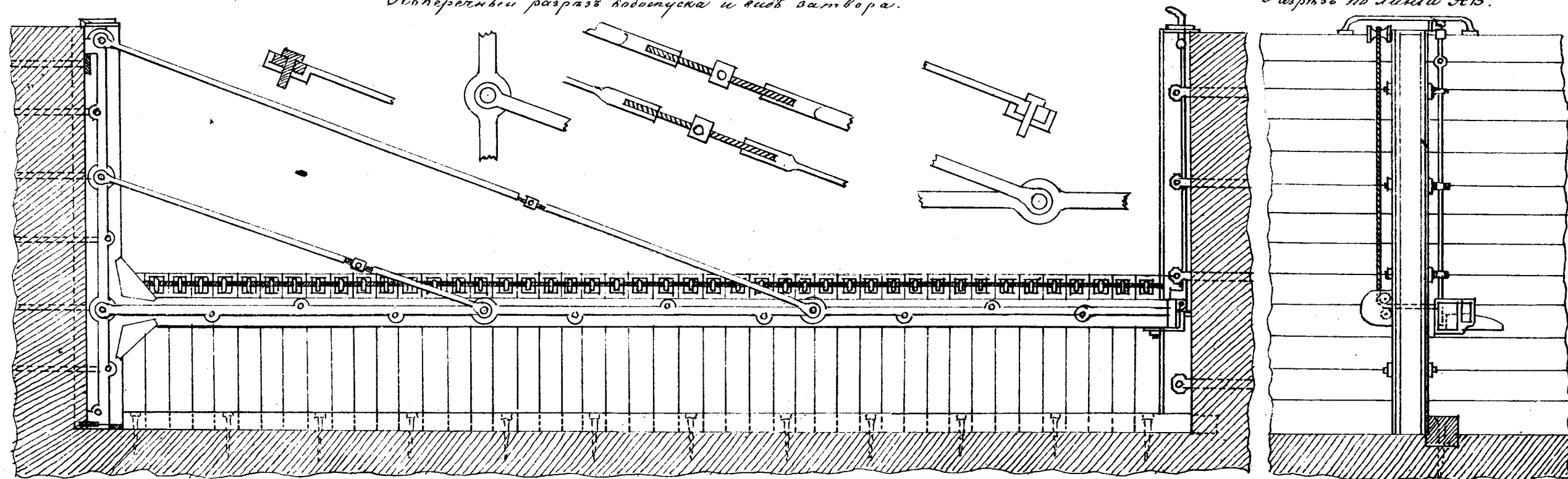
Разрѣзъ лавы по ab. Разрѣзъ лавы по cd.



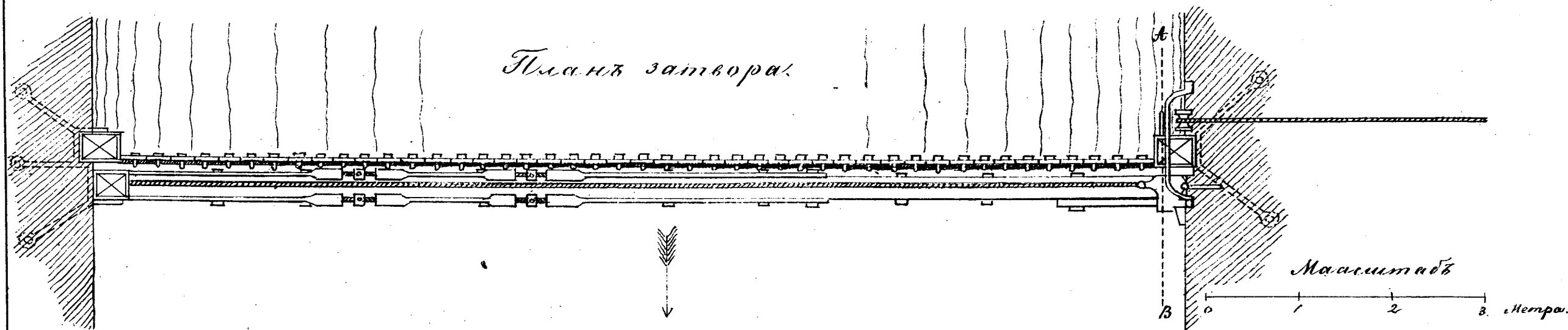
Общій планъ водоспуска.



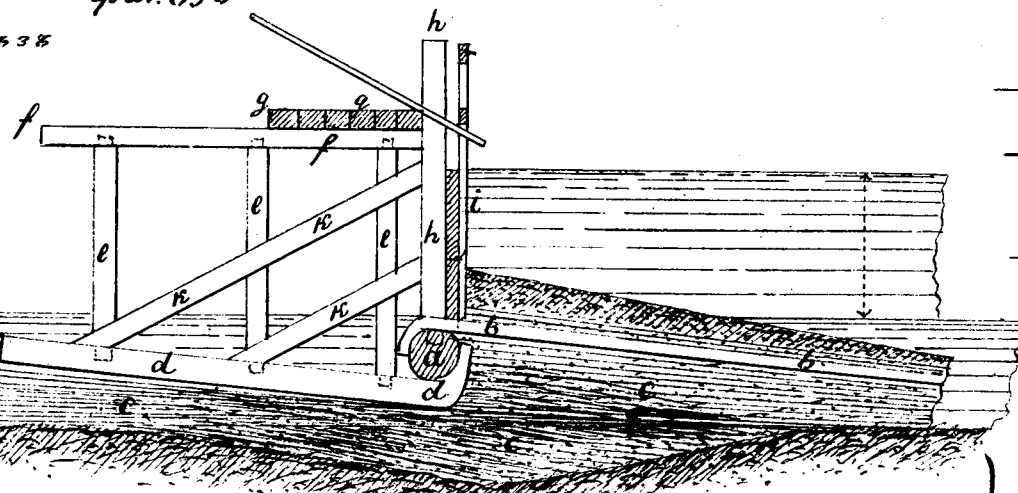
Поворотный затворъ съ вертикальными шансорами, на сплавномъ водоспускѣ канала Венъ-Моръ.
 Поперечный разрезъ водоспуска и видъ затвора. Разрезъ по линіи АВ.



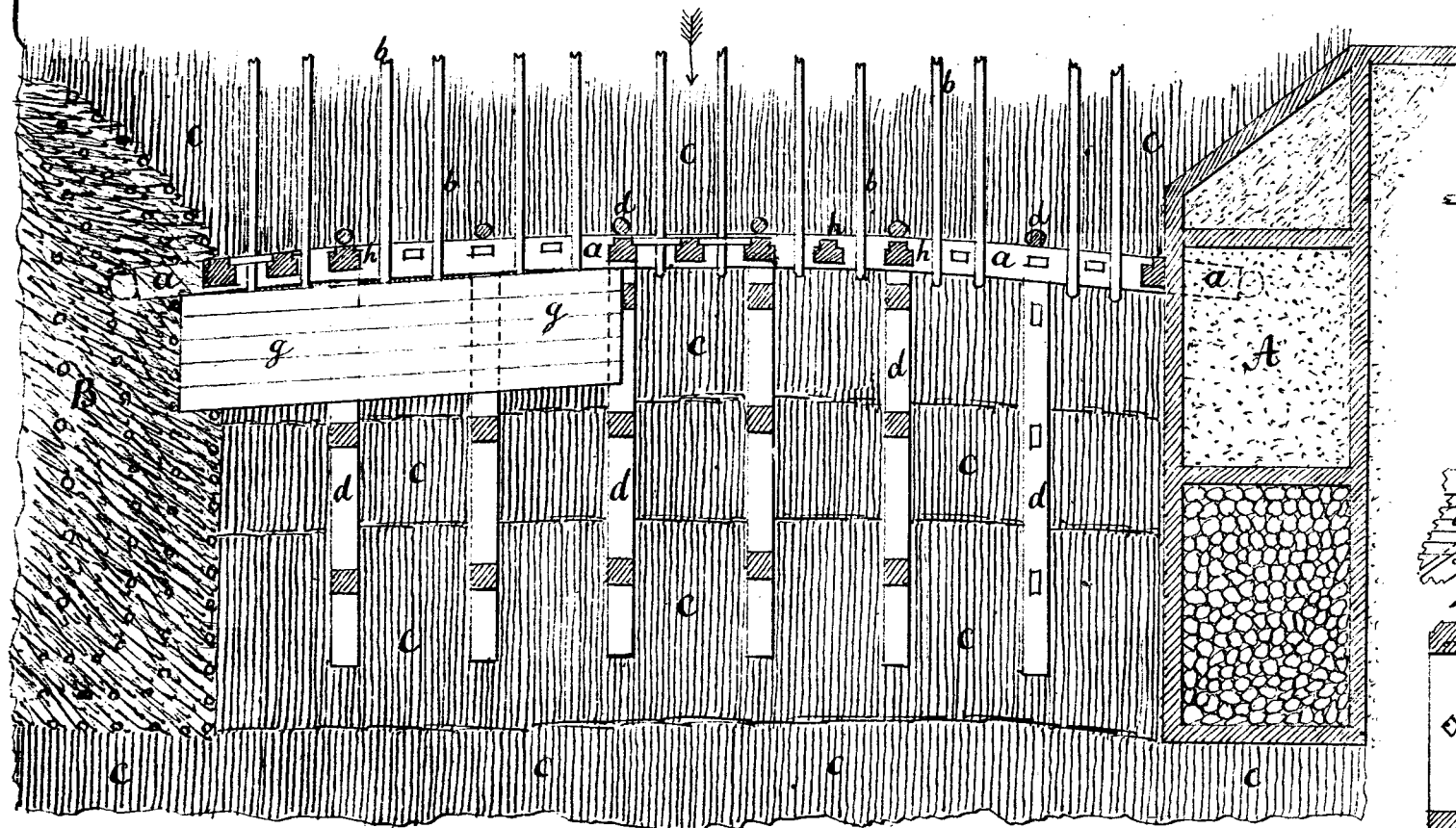
Планъ затвора



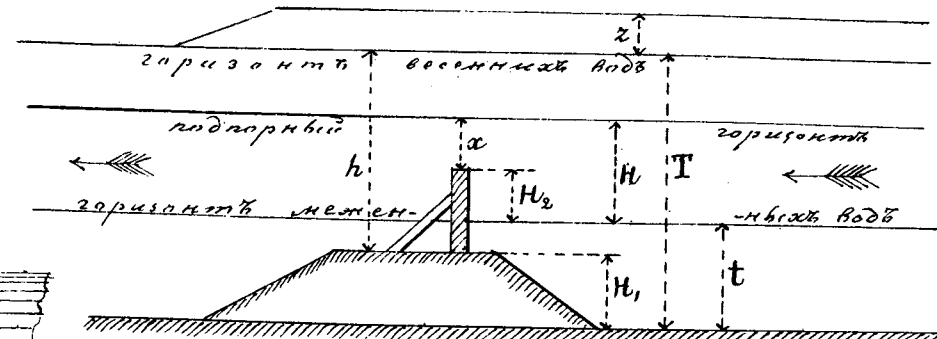
фил. 690
Поперечный разрыв
плитины.



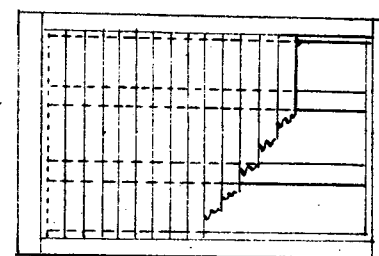
Плотины въ планъ



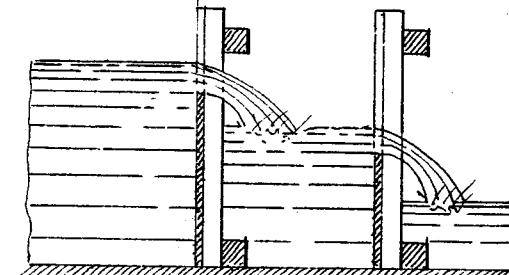
фил. 679



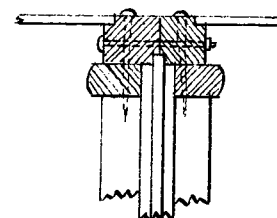
фил. 680



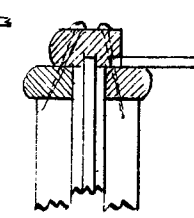
ф. ур. 682



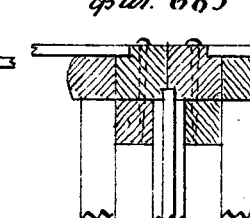
ф. и. 684



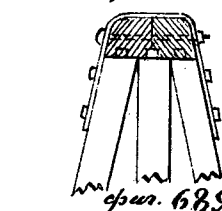
фил. 683



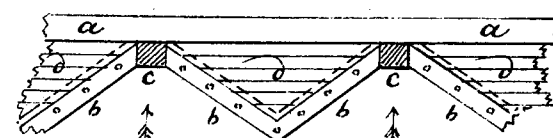
фил. 685



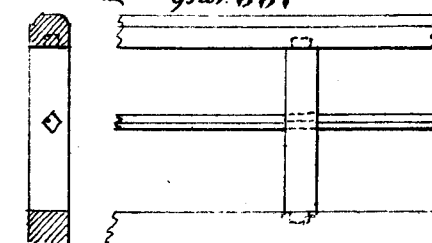
фол. 686



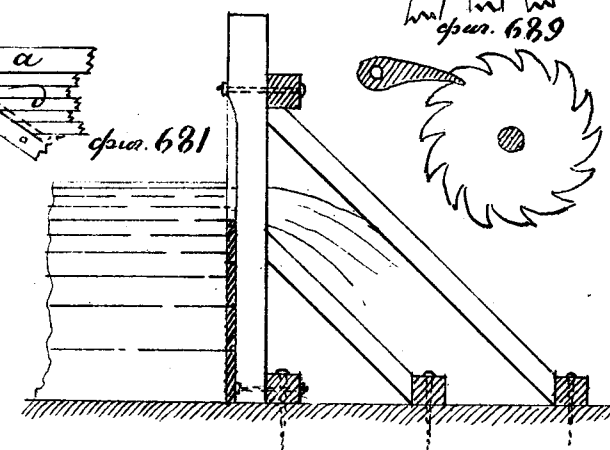
ф. и. 688

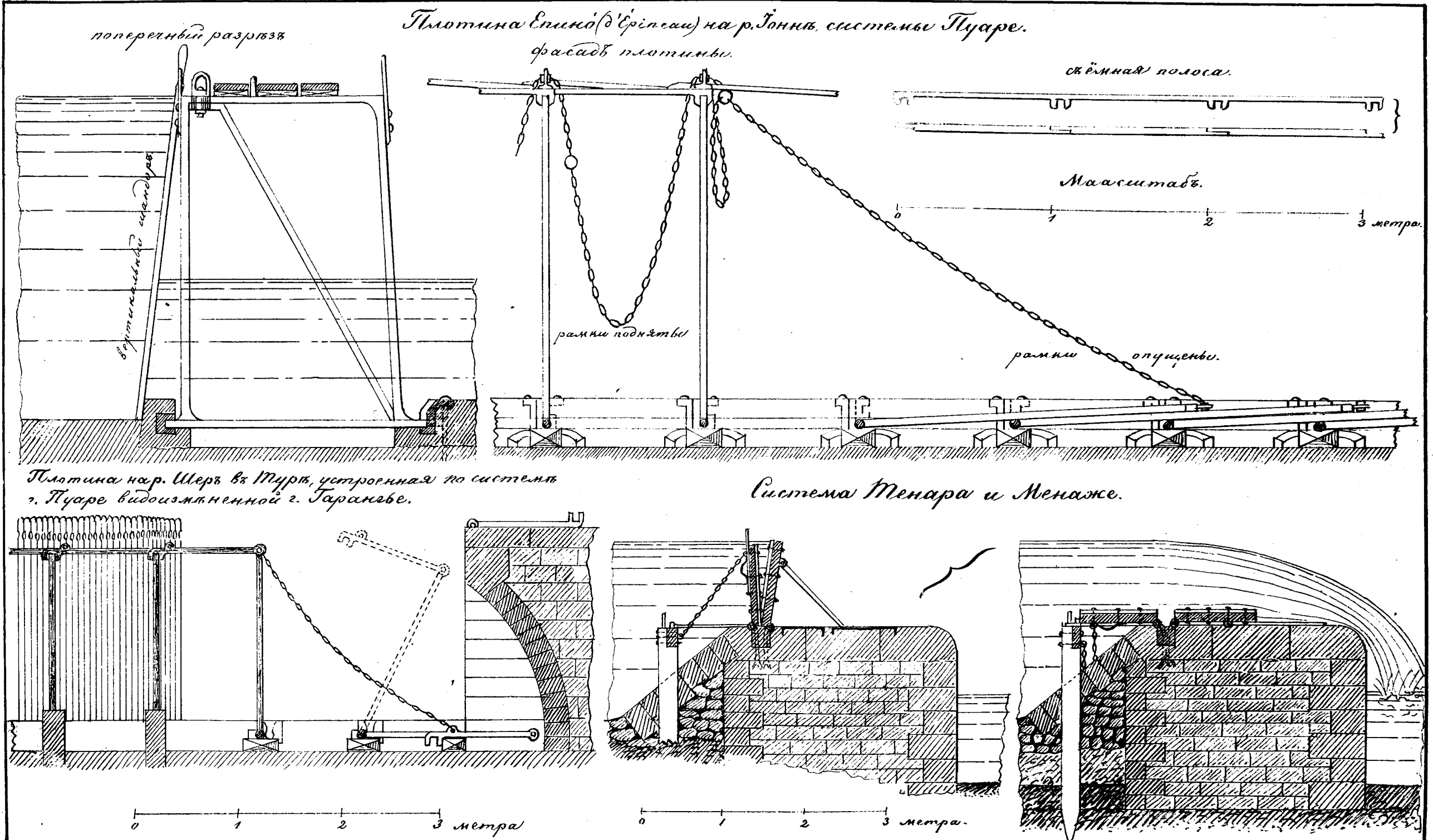


ф. 687



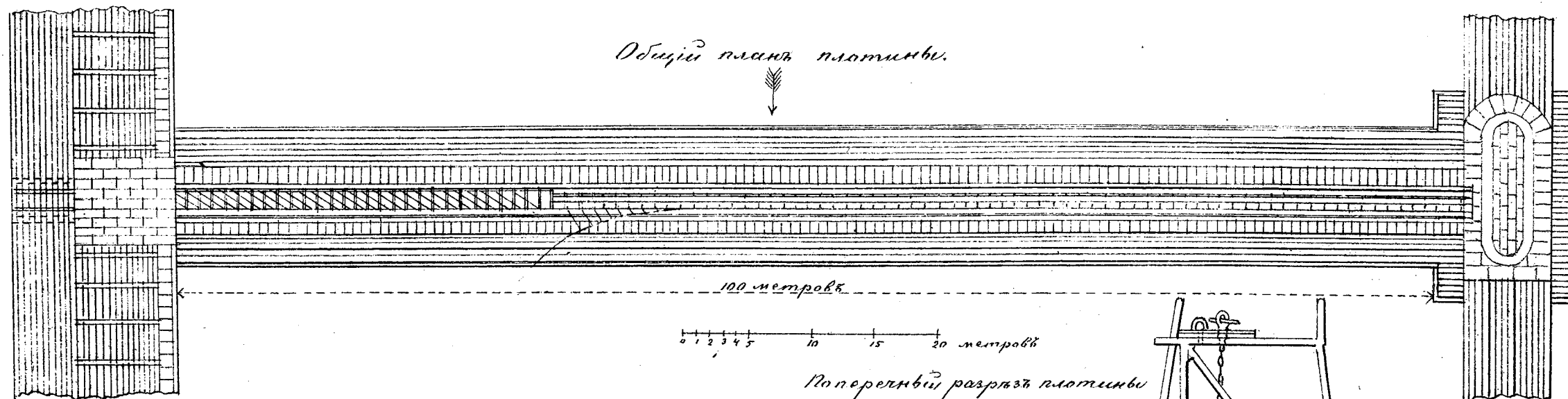
ф. 681



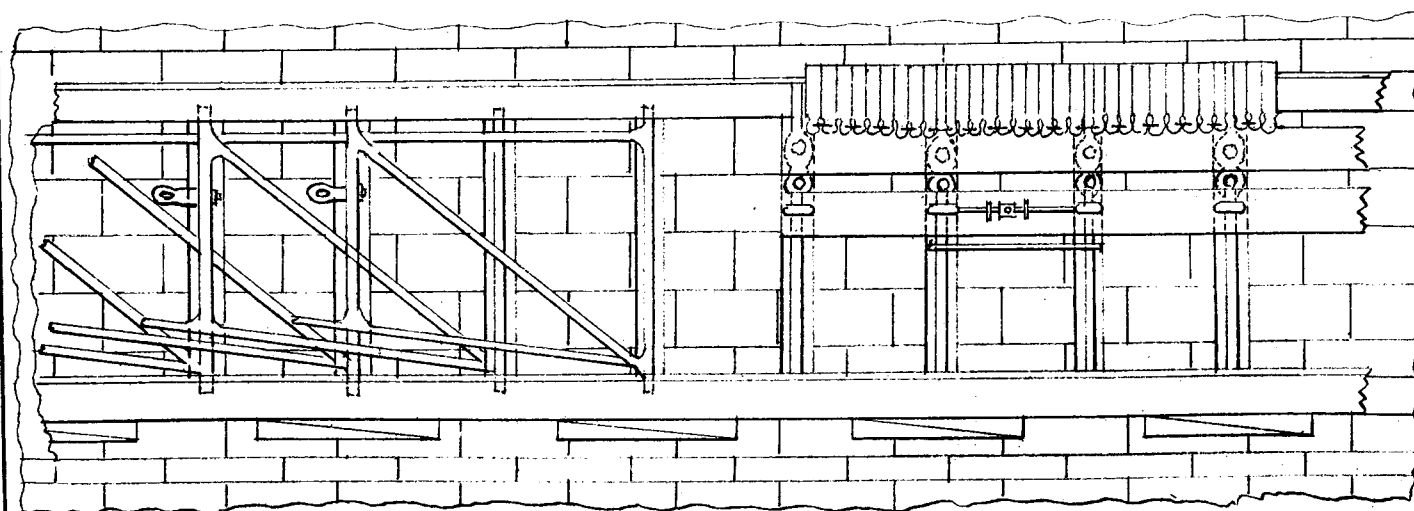


Разборная плотина на р. Сень въ м. Морю, системы Пуаре-сына.

Общій планъ плотины.

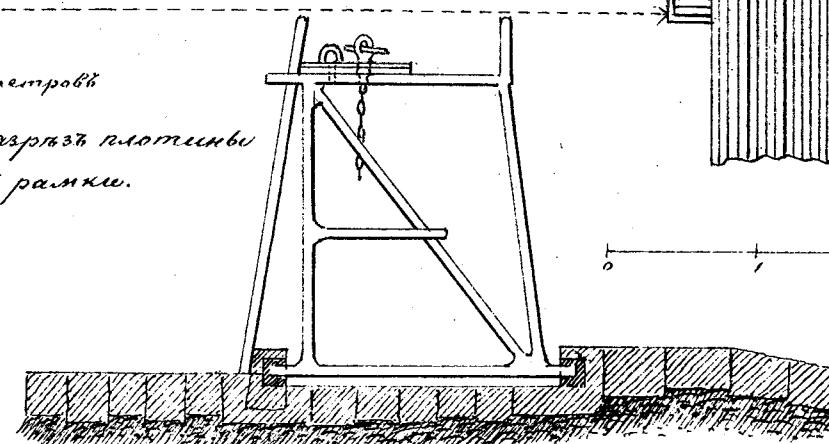


Детальный планъ части плотины въ собранномъ и разобранномъ положеніяхъ.



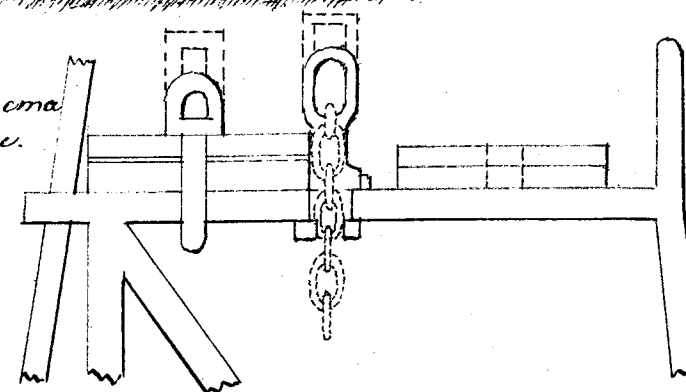
0 1 2 3 4 метра

Поперечный разръзъ плотины и боковой видъ рамки.



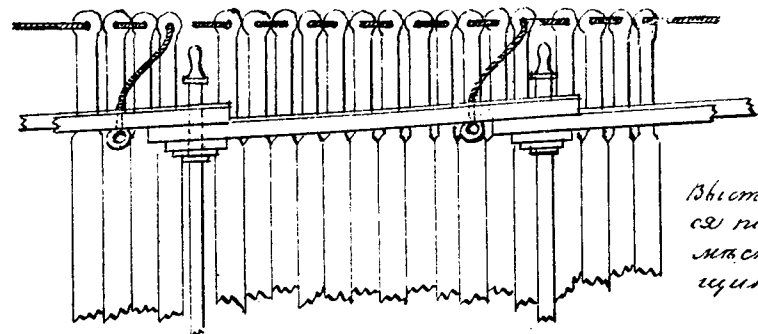
0 1 2 метра

Разръзъ постола по оси рамки.



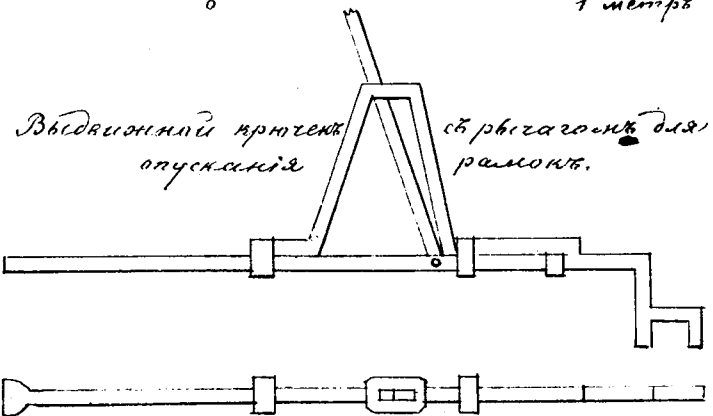
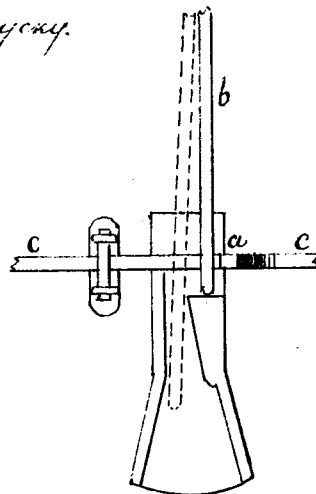
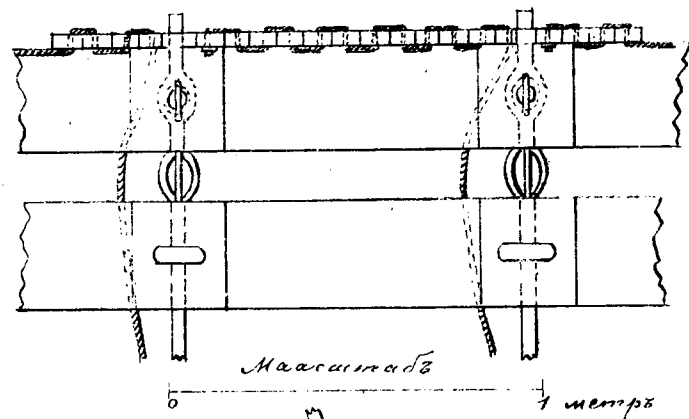
0 10 20 30 сантиметровъ.

Система Пугре-сына
Продольный разрывъ одного пролета
по линии помоста.



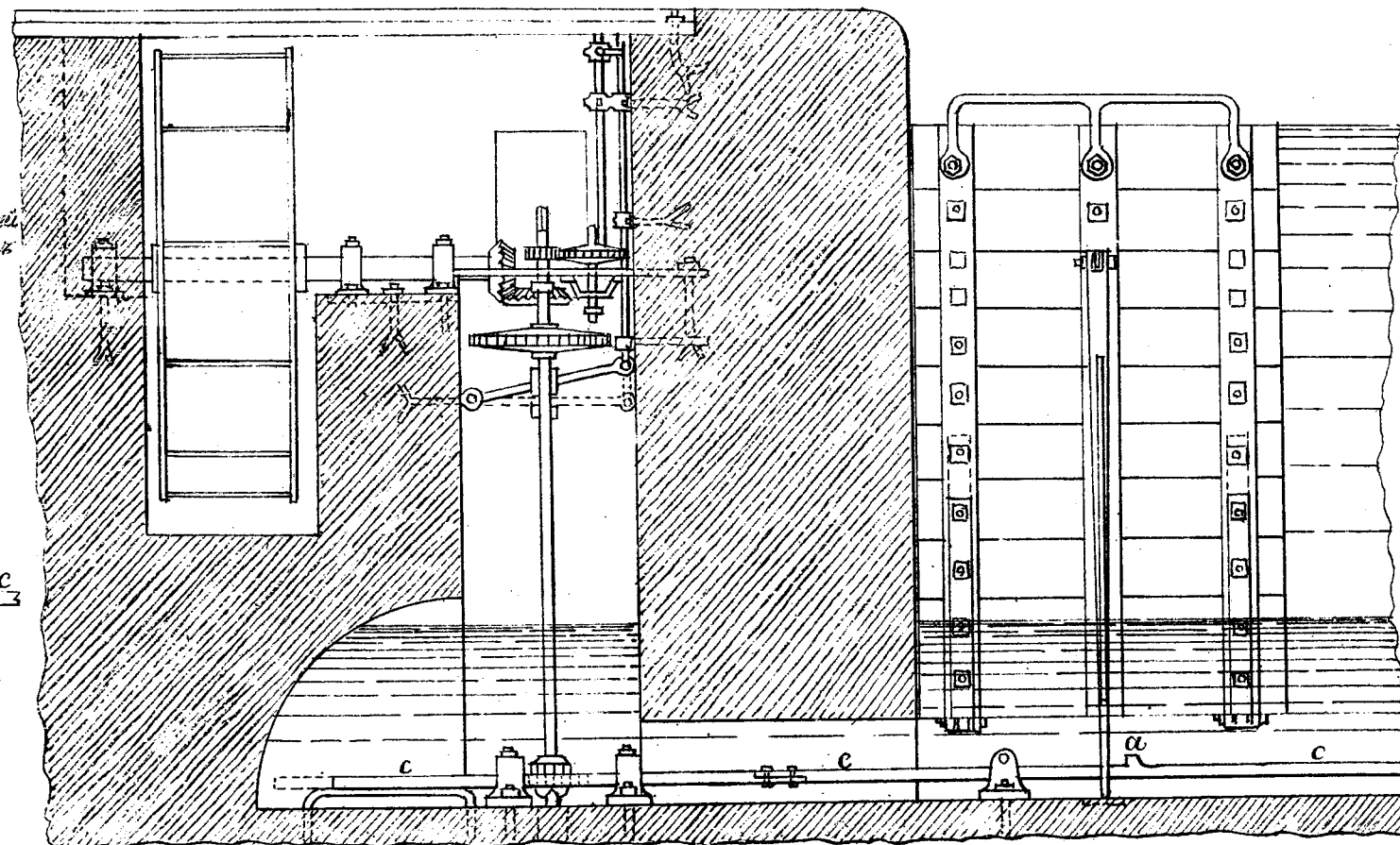
Выступъ а на движущейся
ся полость с сбивается съ
места подпорки в
ущита.
фиг. 691

Планъ помоста приготовленнаго къ спуску.

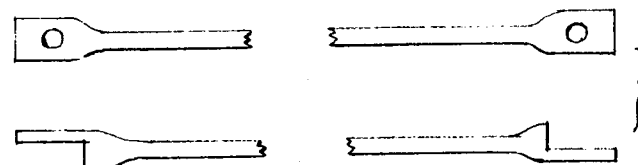


Въдвигаемый крѣпекъ
спускающаго
сбѣгающаго для
рамокъ.

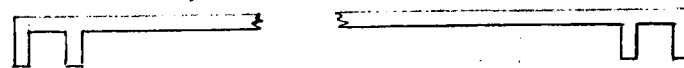
Соединенныя системы Менера и Пугре усовершенствованныя Шануакомъ
поперечный разрывъ устоя.



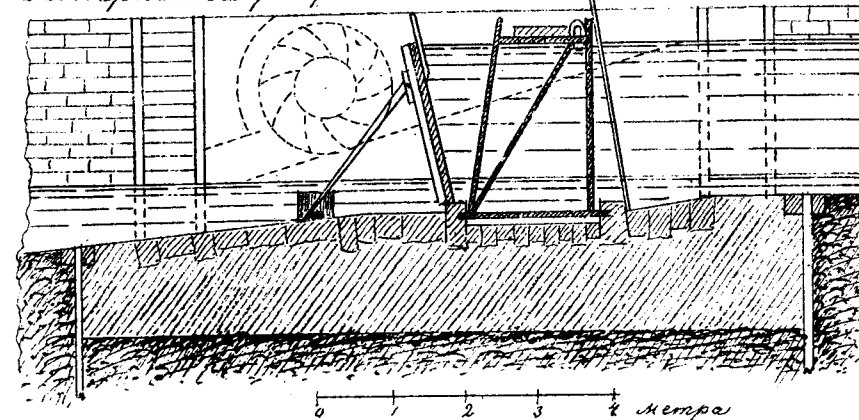
Закладной брусокъ для соединенія
рамокъ между собою.



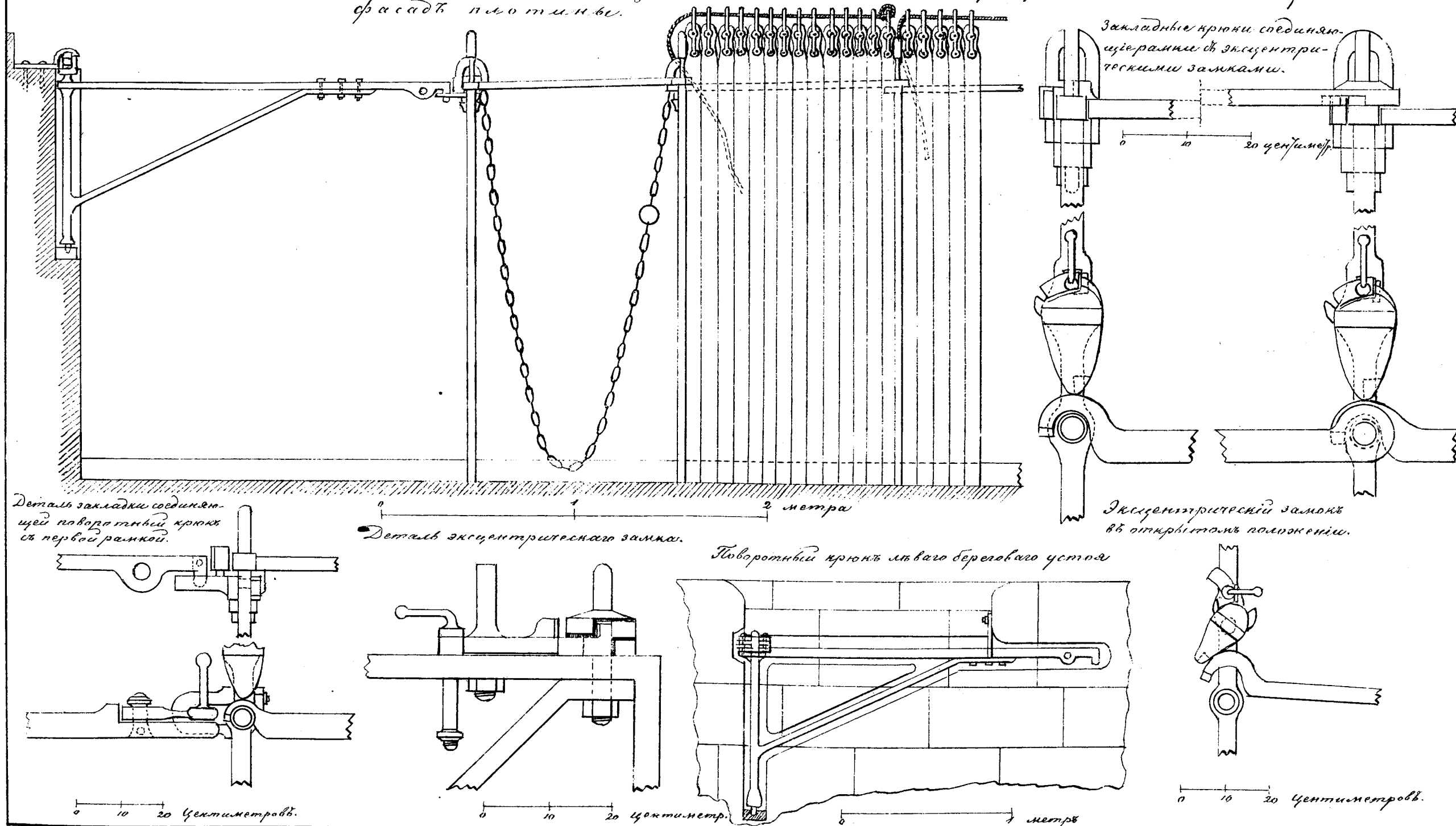
Закладной крѣпекъ для поддержанія рамокъ
во время разборки платформы.



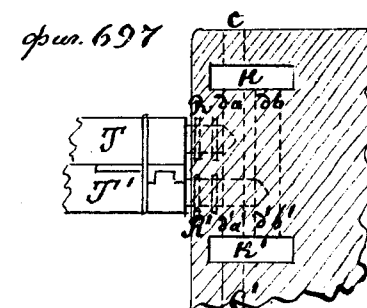
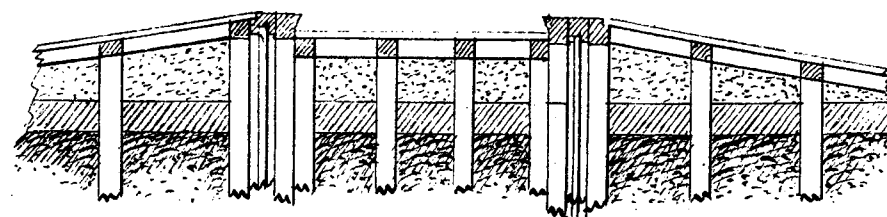
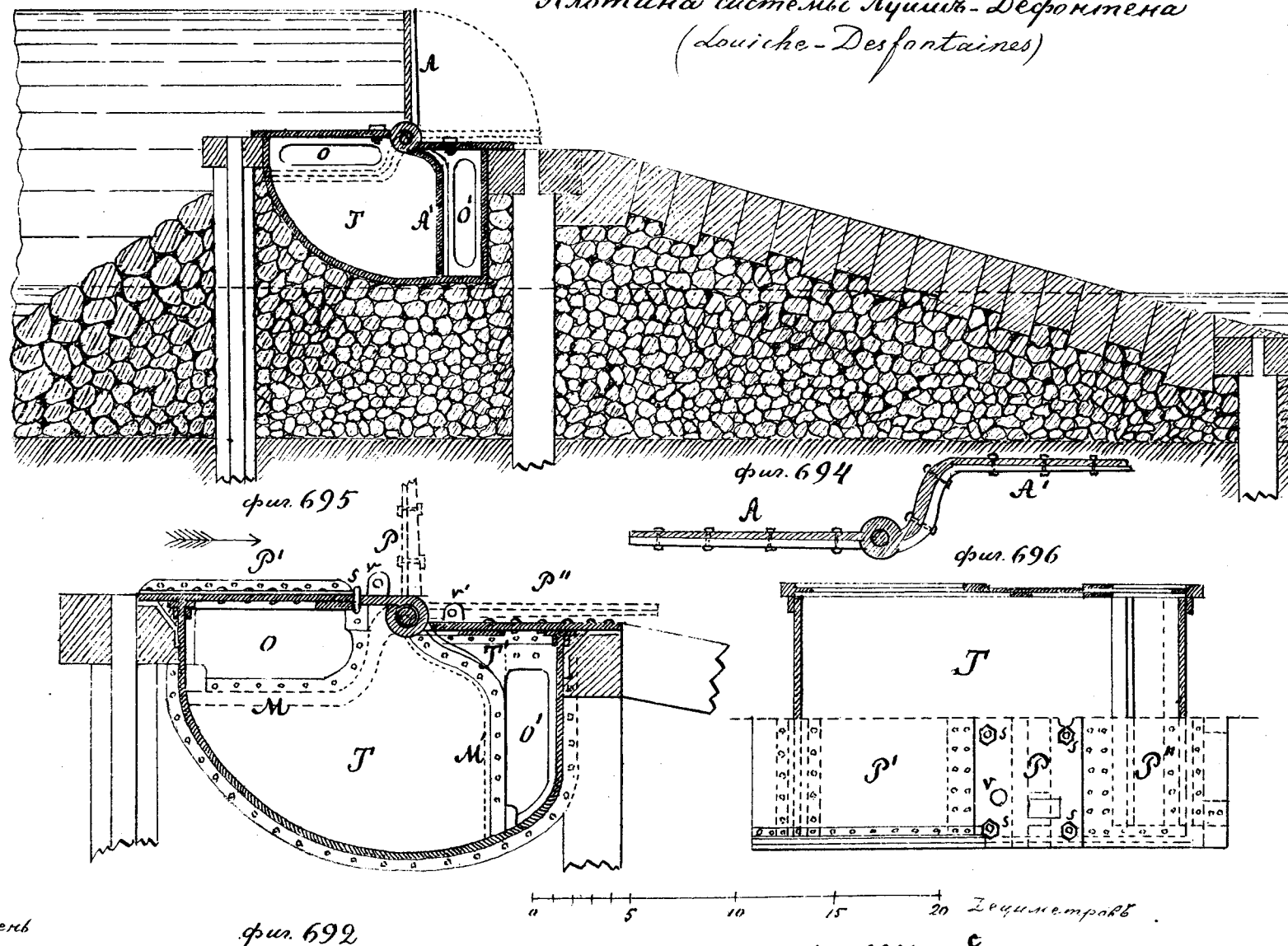
Поперечный разрывъ платформы.
0 1 2 метра



Разборчатая плотина нар. Ённь близъ г. Сень, устроенная по системѣ Пуаре усовершенствованной Шануаномъ.
фасадъ плотины.

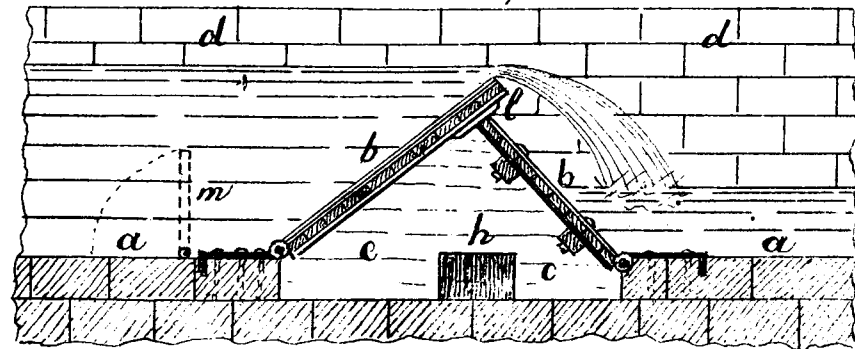


Плотина системы Луиш-Дефонтена
(Louiche-Desfontaines)

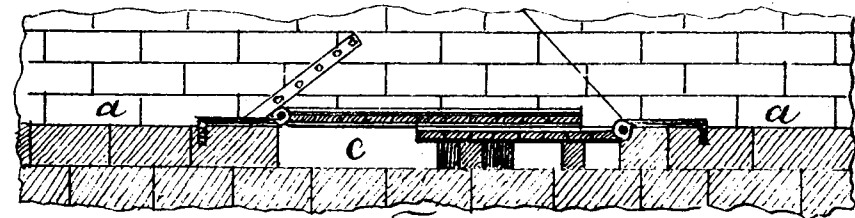


Американская система

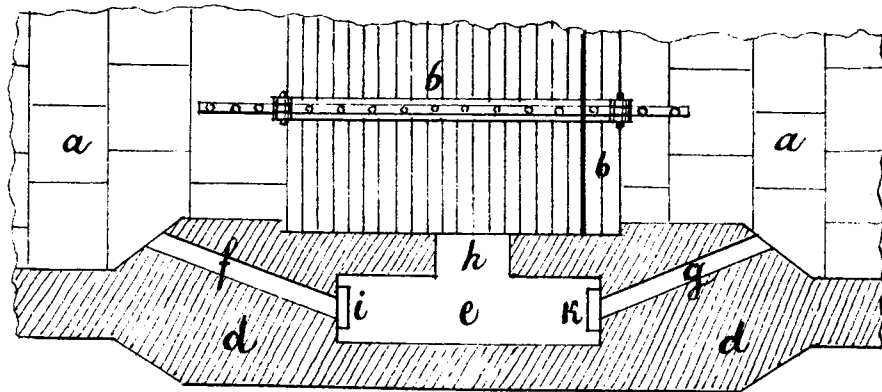
поперечные разрывы:
плитина собрана



плитина разобрана.



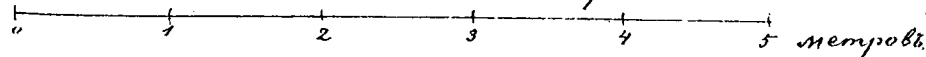
Планъ



Масштабъ къ американской системѣ



Масштабъ къ системѣ Буле

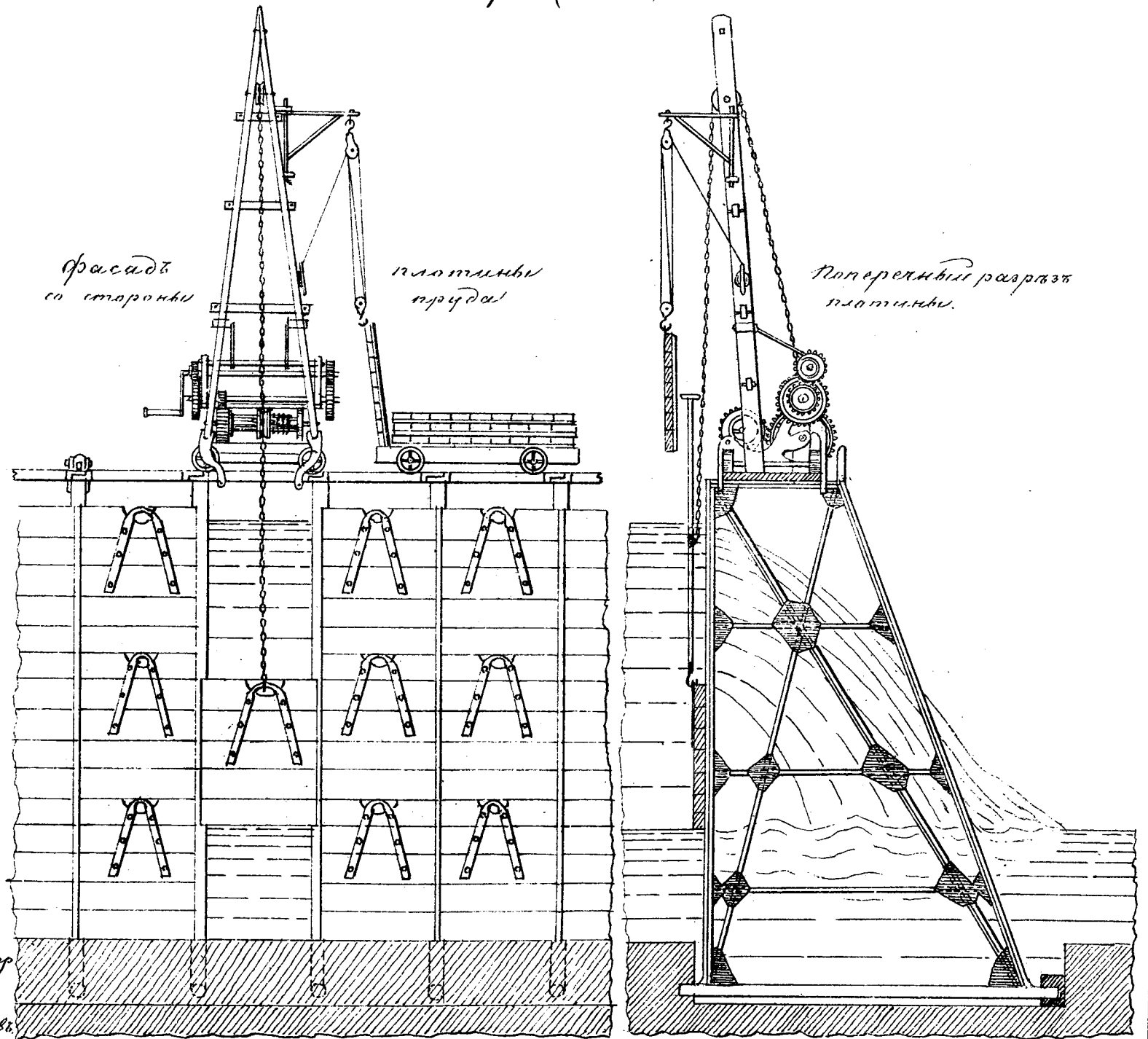


Система Буле (Boulé)

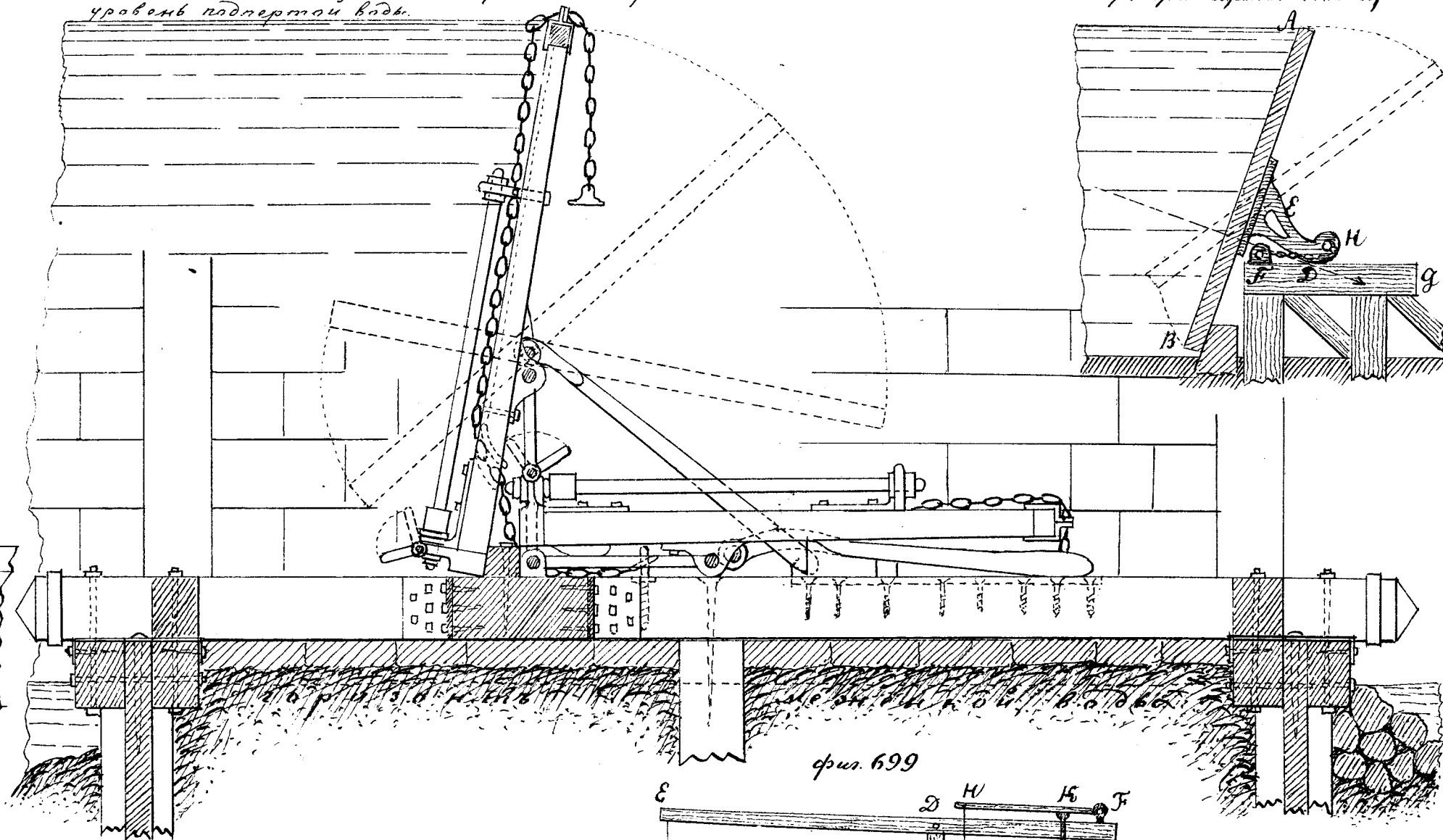
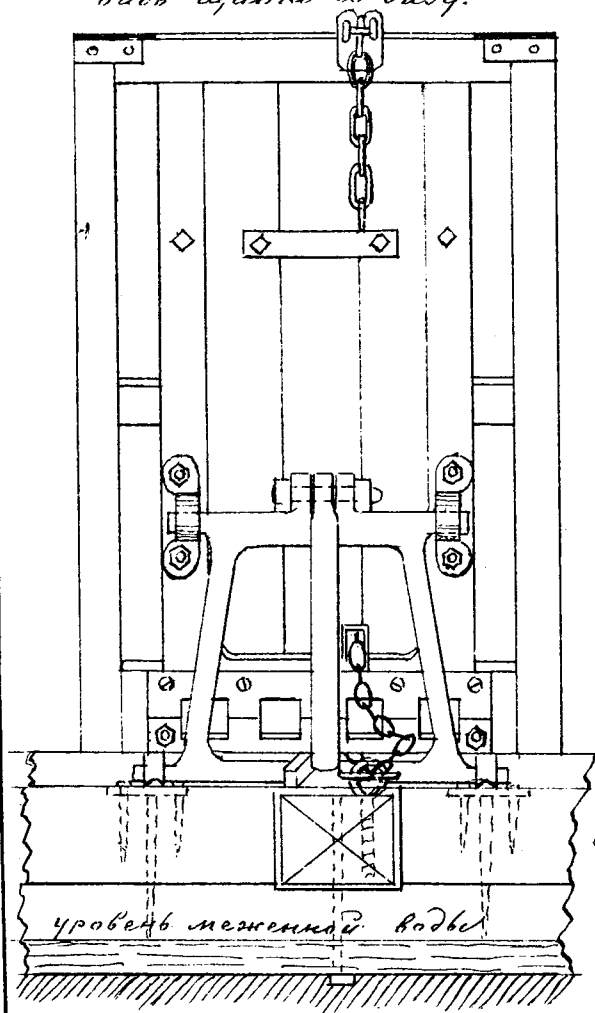
фасадъ
со стороны

плитины
труда

поперечный разрывъ
плитины.

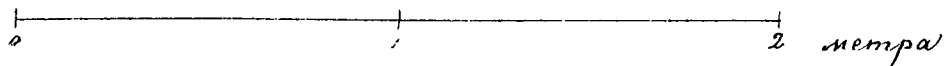


Самодвижущій щитъ Шанюаня водосливной плотины на верхней Сенть.
 Видъ щита съ задъ.
 Видъ щита съ боку.
 уровень подпертой воды.

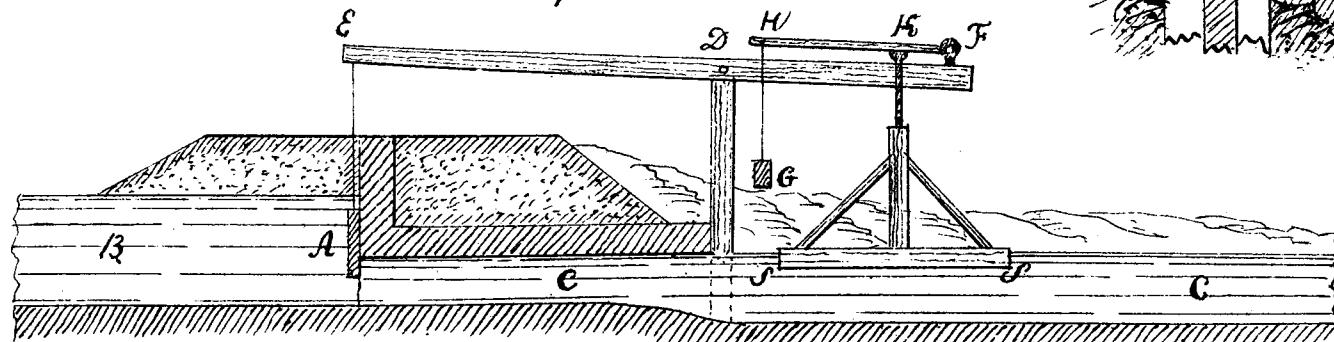


фиг. 698
 Самодвижущій щитъ Шобара.

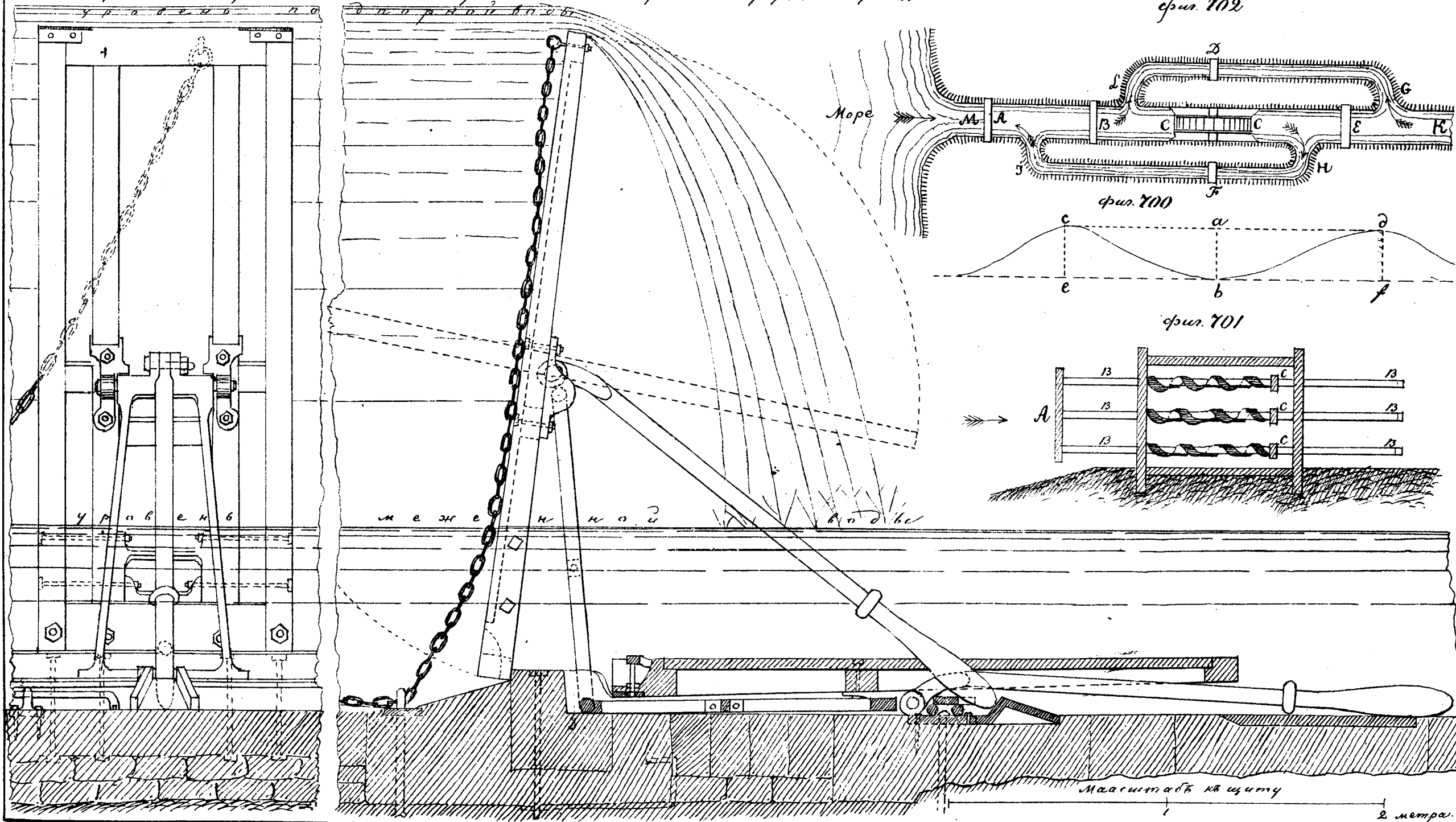
Масштабъ къ щиту Шанюаня

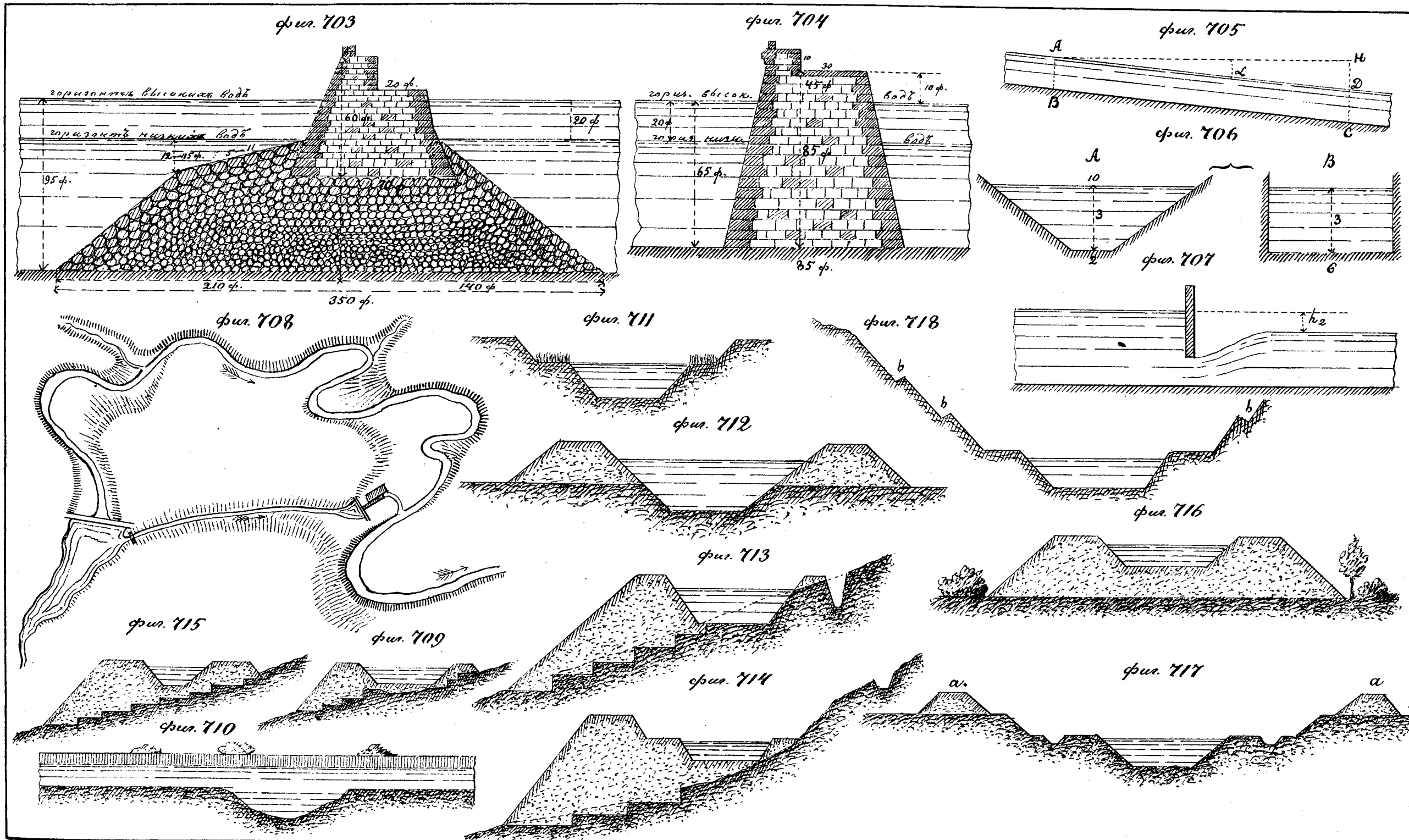


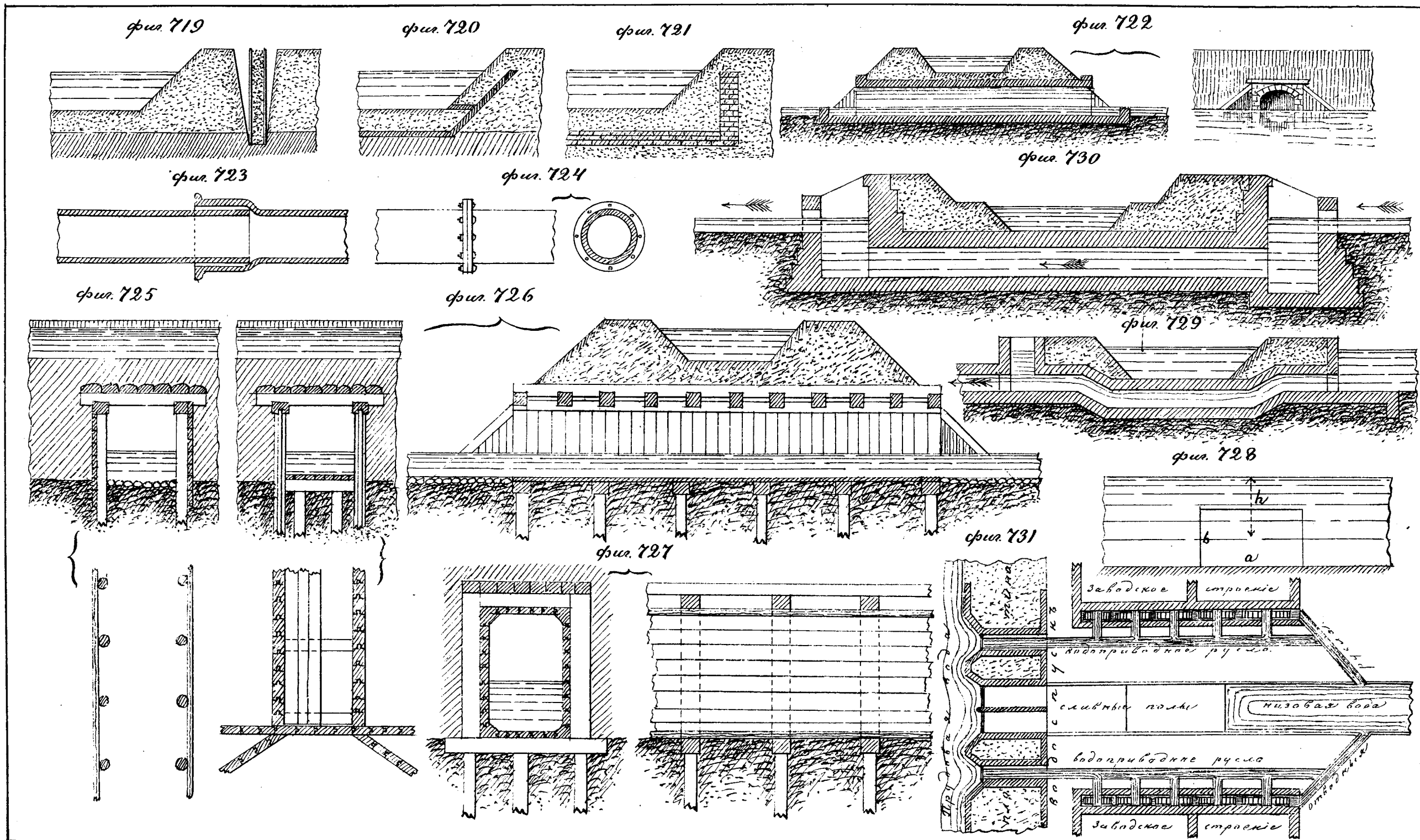
фиг. 699

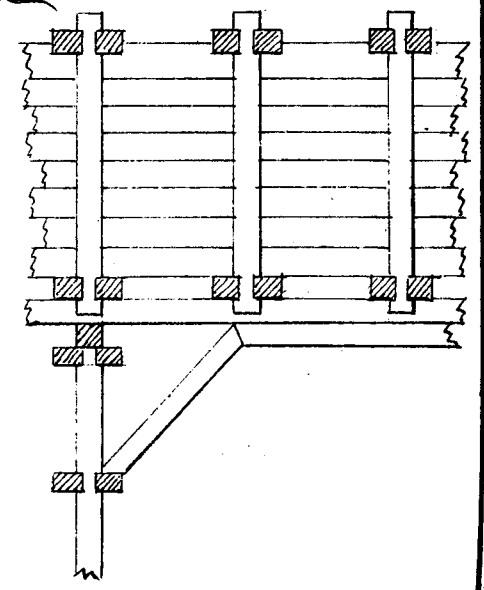
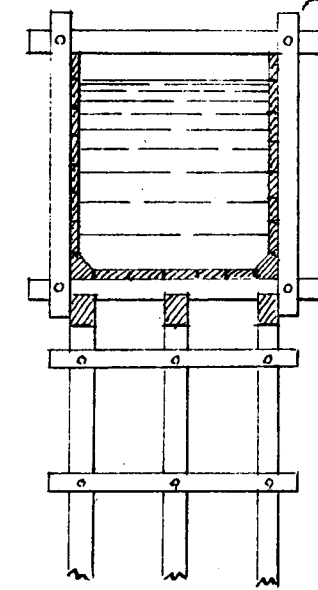
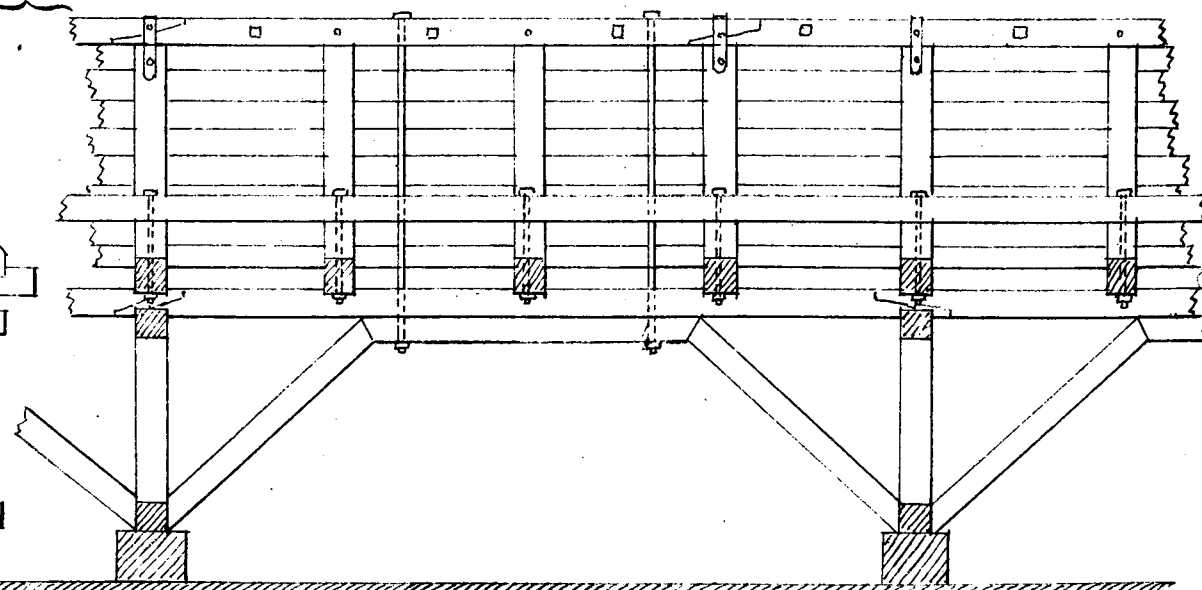
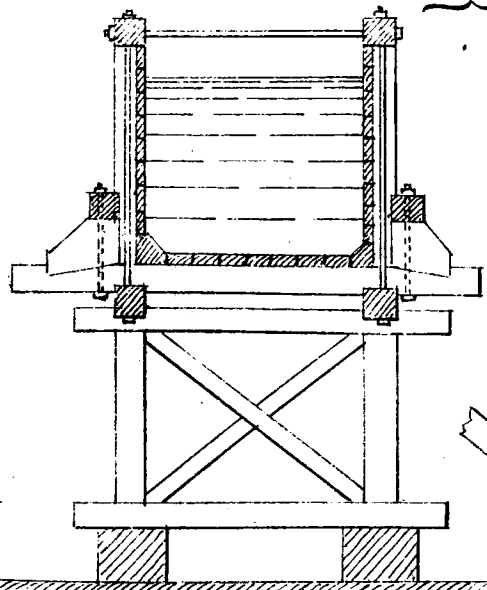
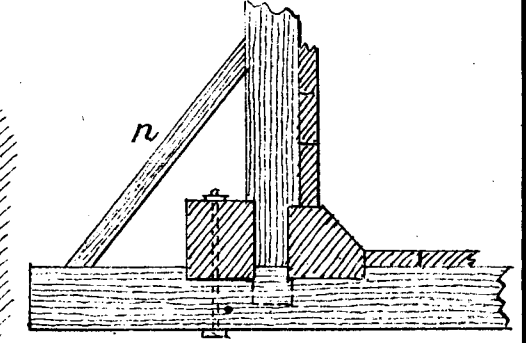
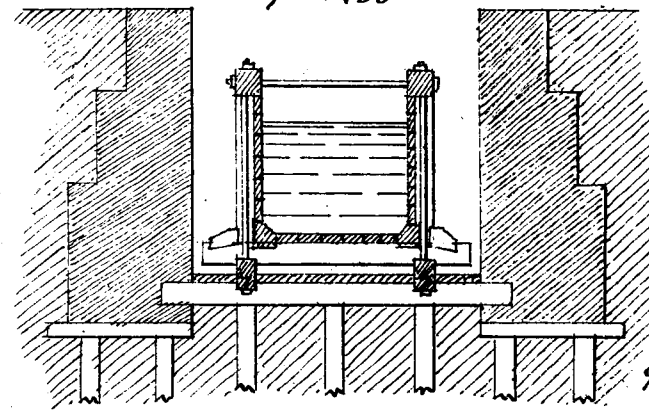
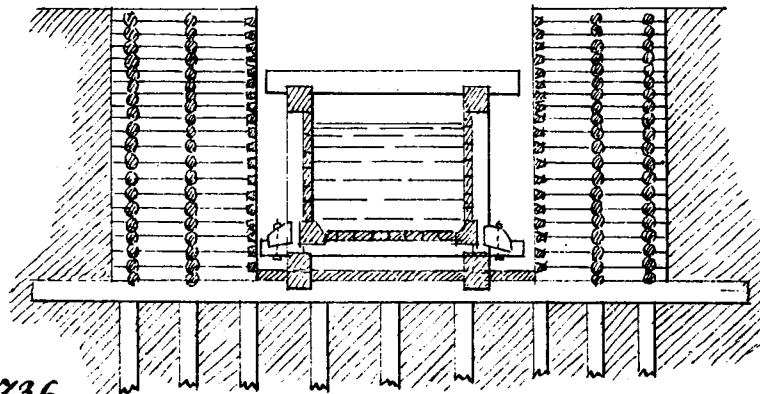
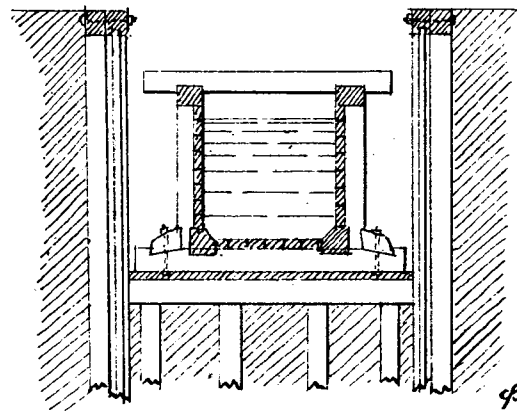
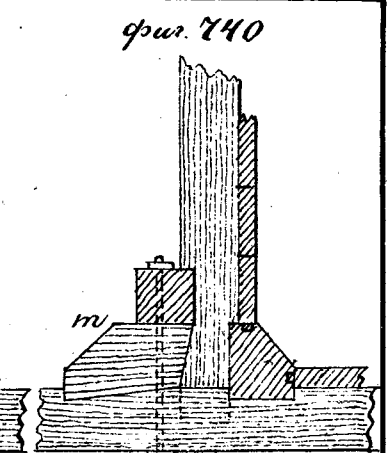
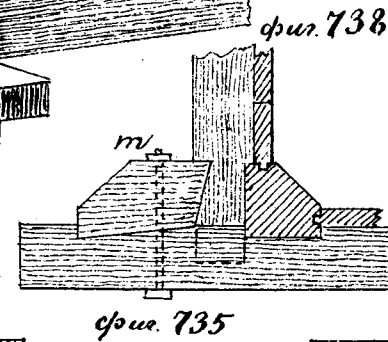
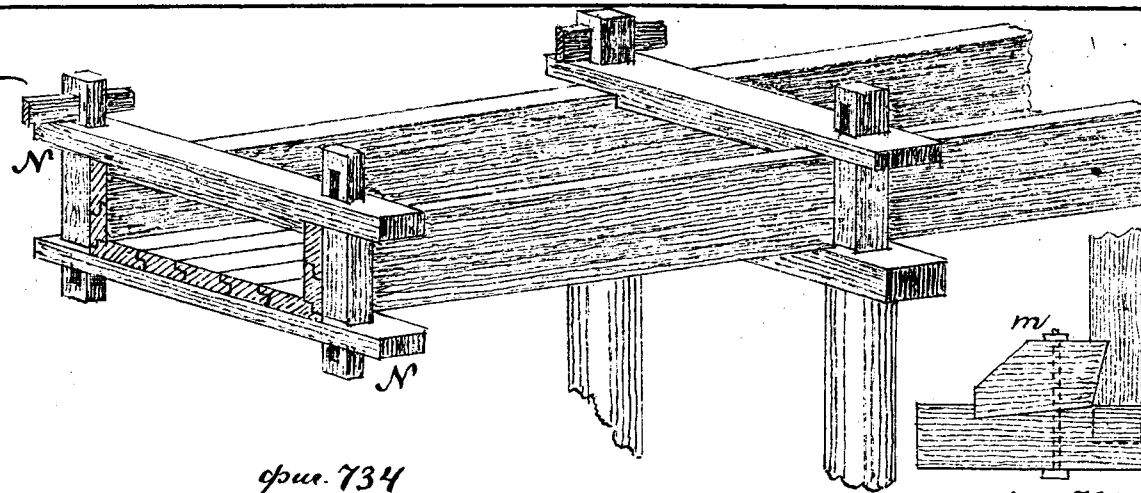
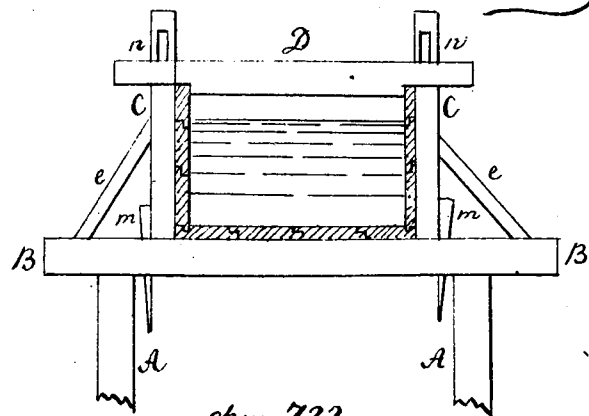
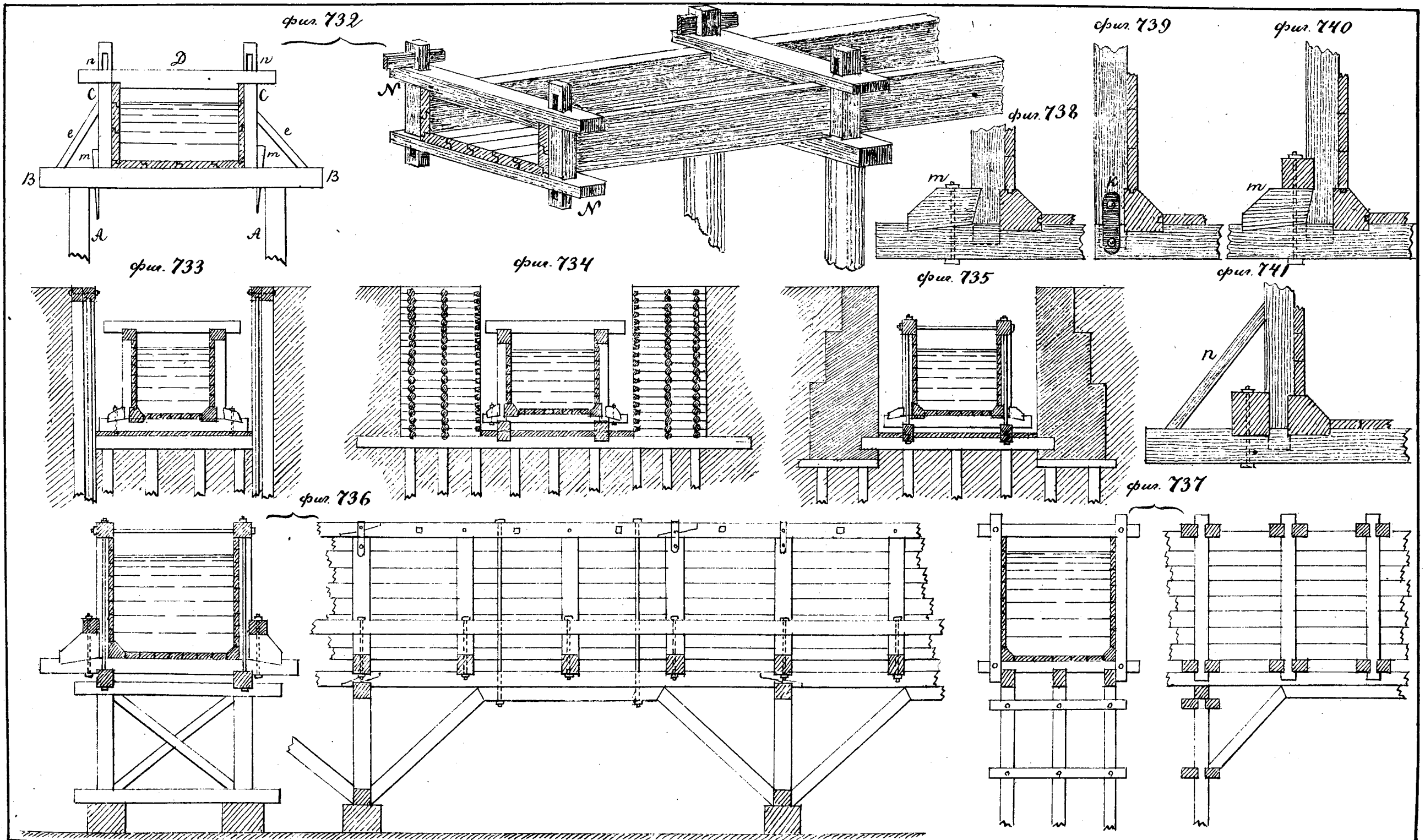


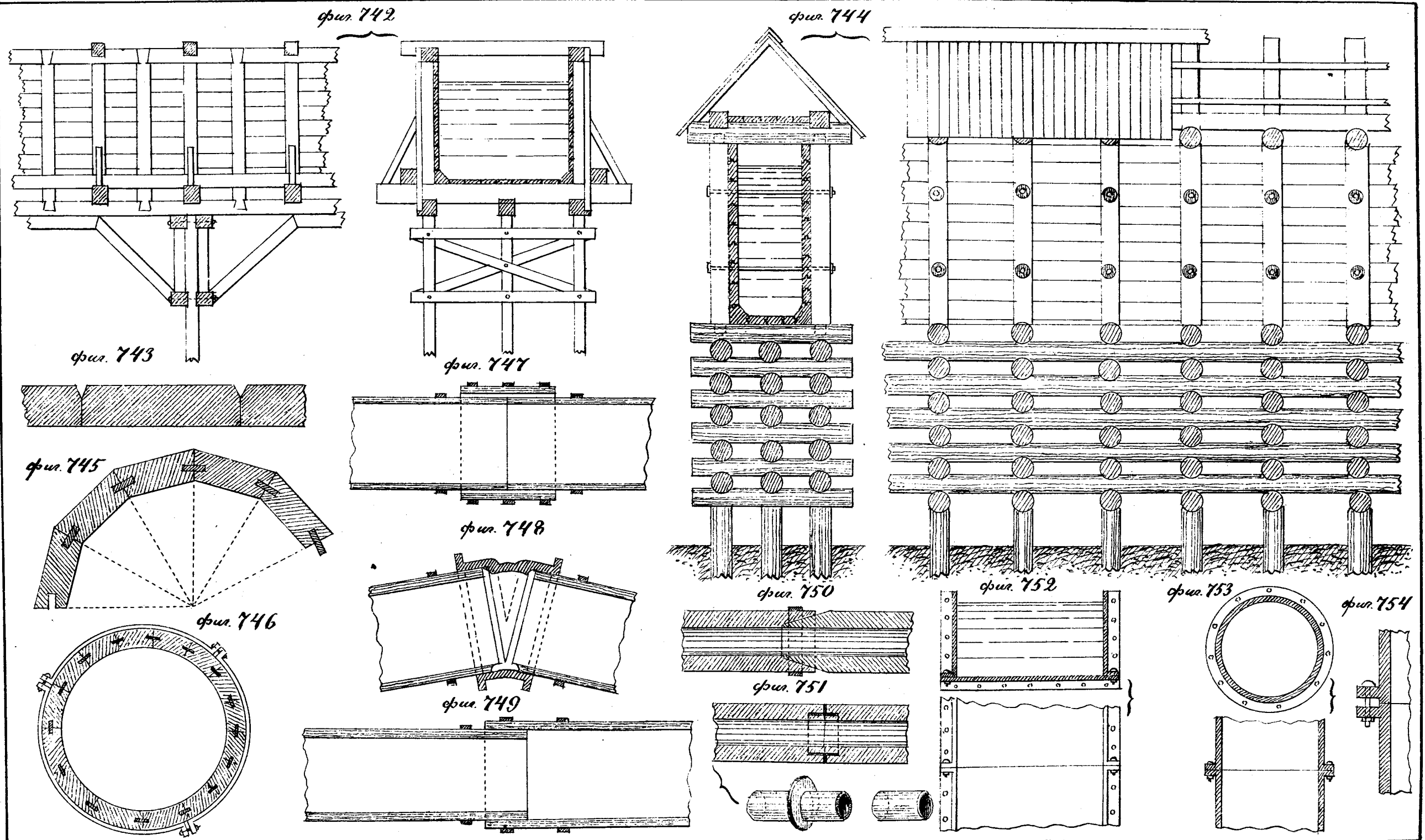
Система щитов Мануаня заграждающих судходный спускъ на верхней реке.
 Видъ щита съ заду
 Видъ съ боку поднятаго и совершенно опущеннаго щита.

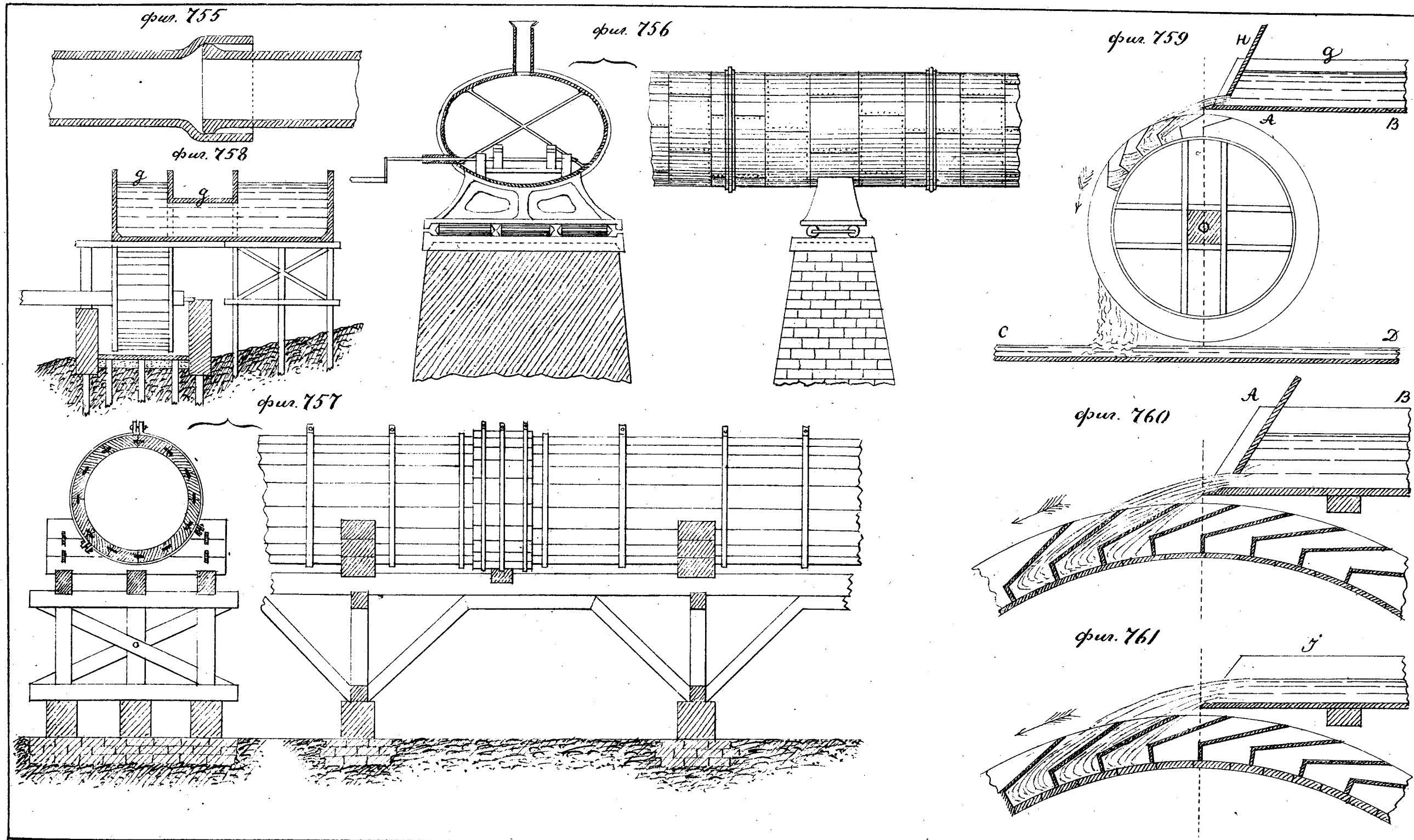


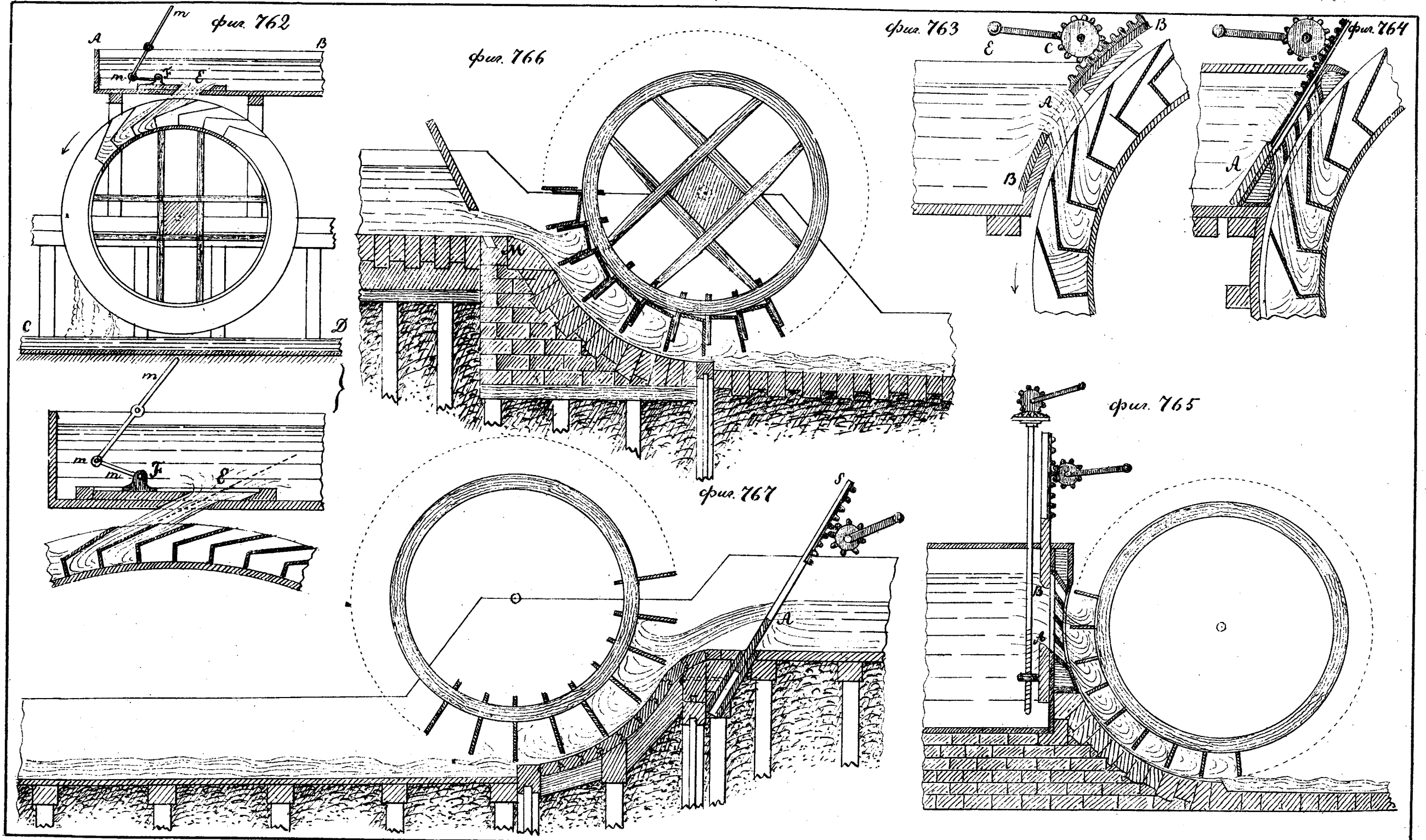




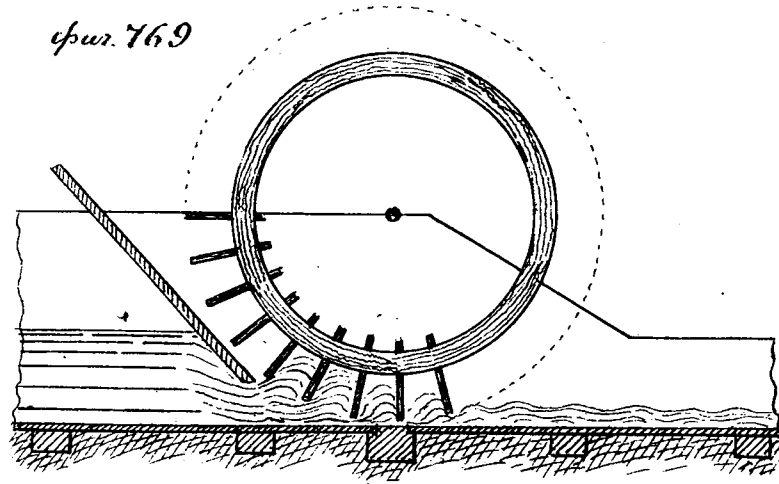




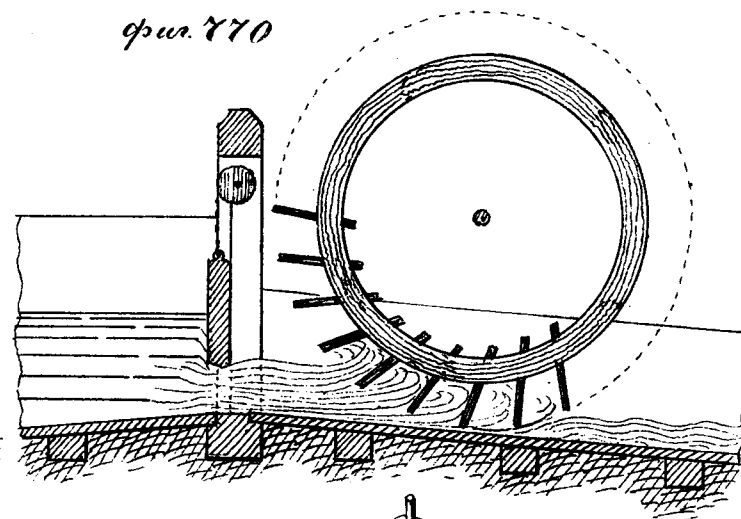




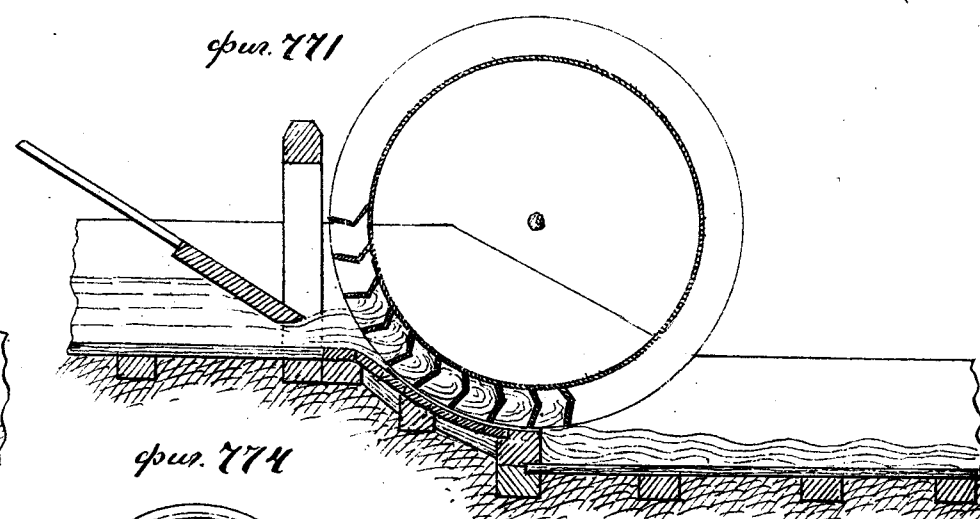
фиг. 769



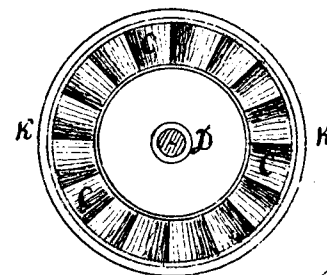
фиг. 770



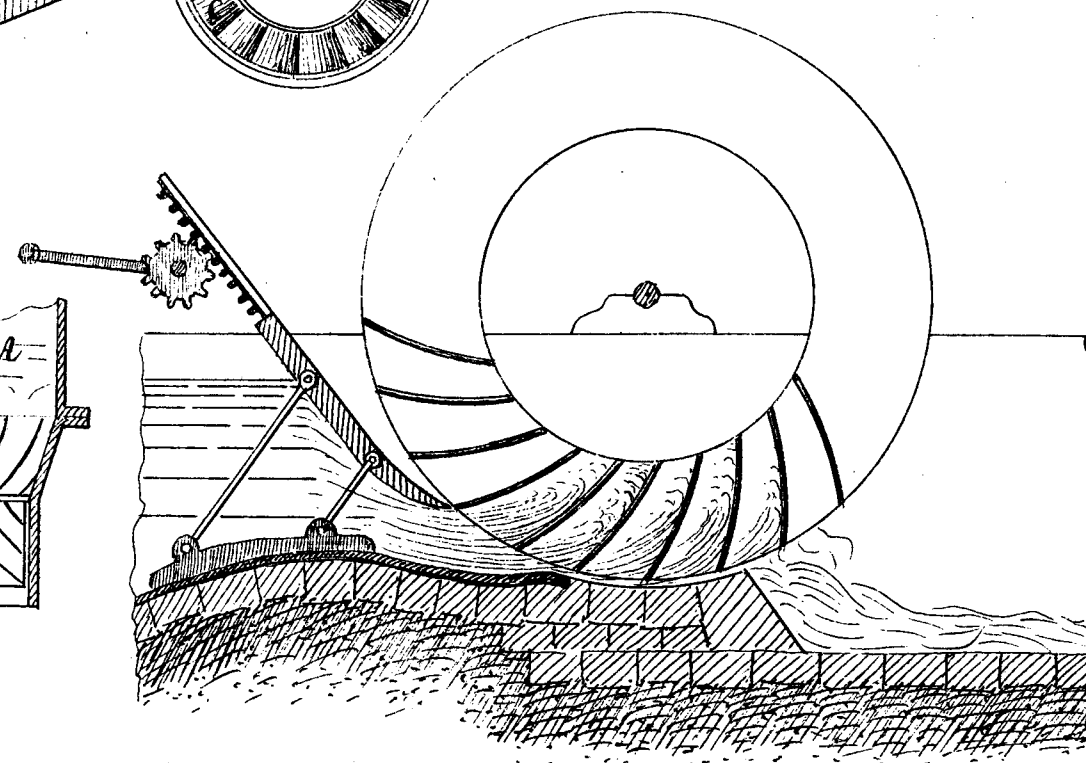
фиг. 771



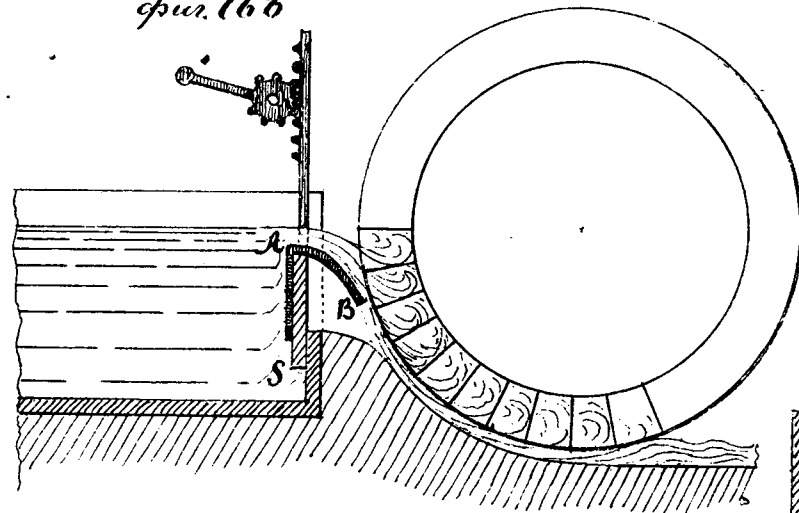
фиг. 774



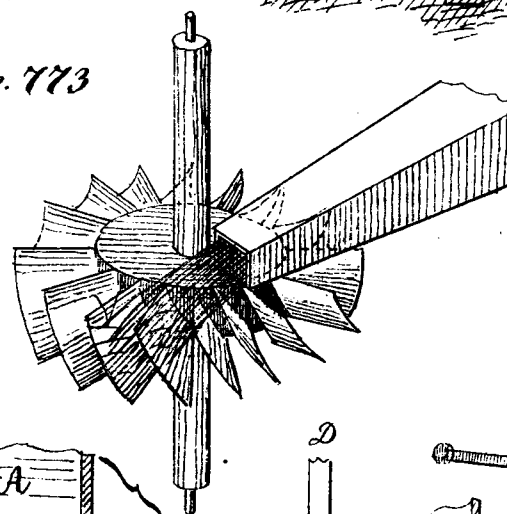
фиг. 772



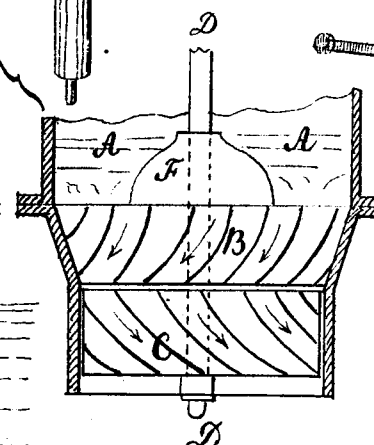
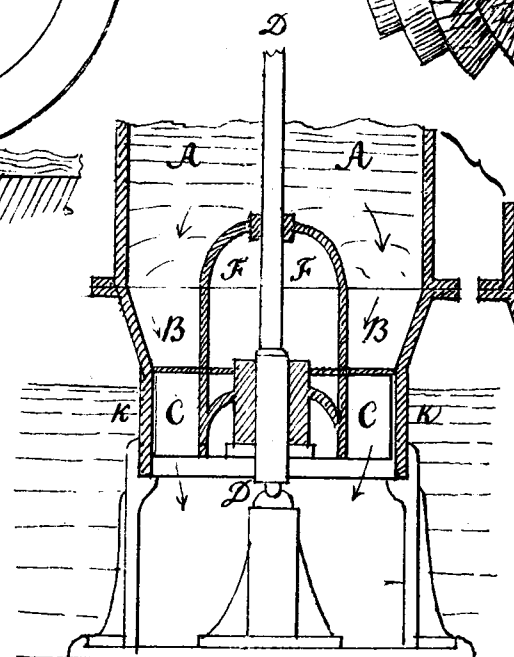
фиг. 768



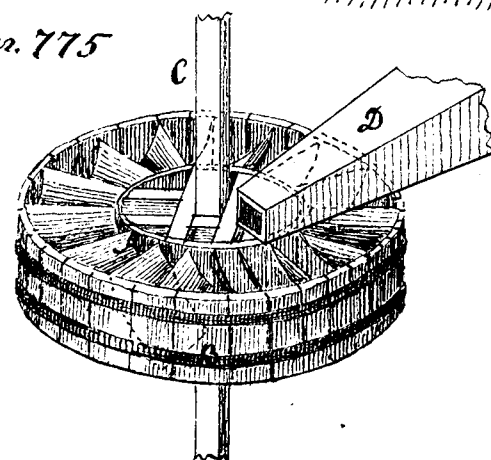
фиг. 773



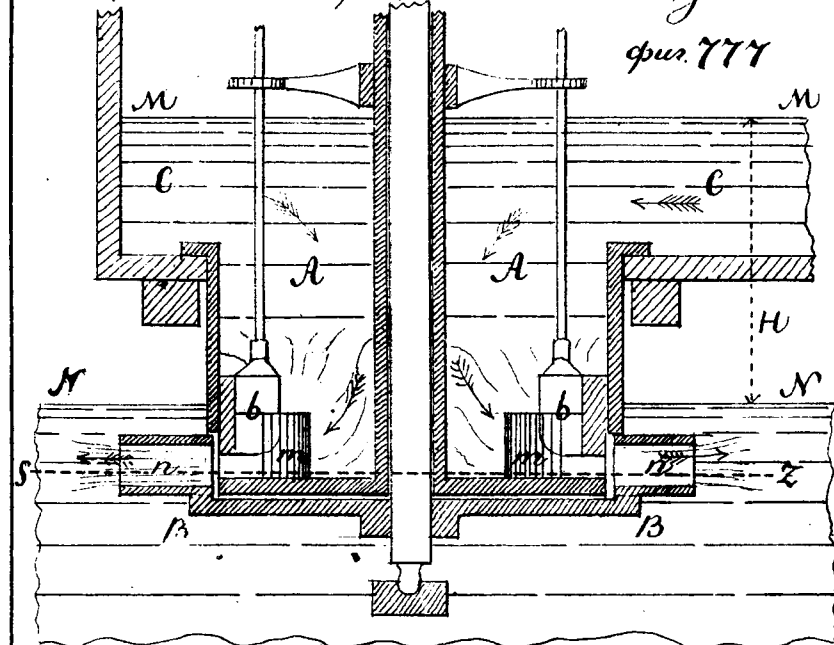
фиг. 776



фиг. 775

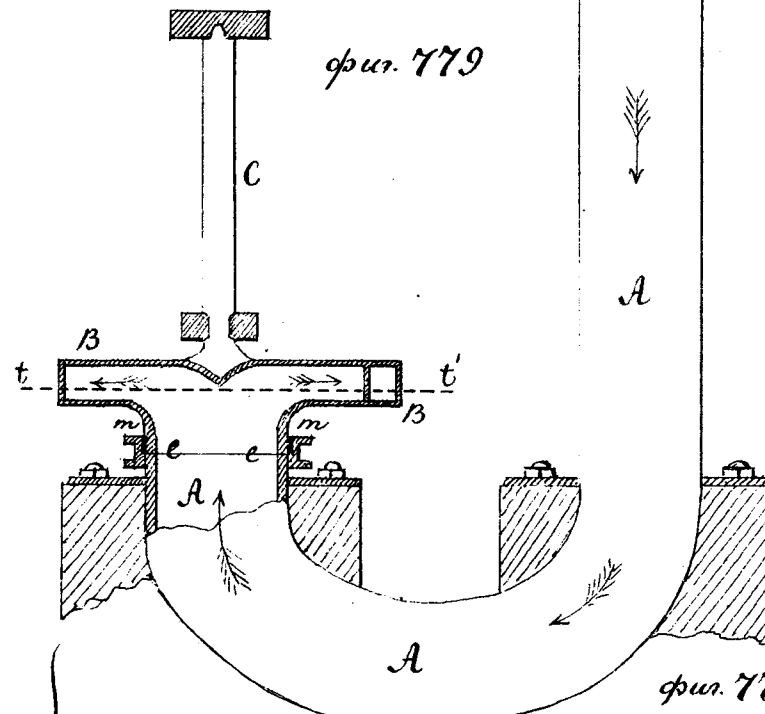


Вертикальный разрезъ по линіи X.Y.



фиг. 777

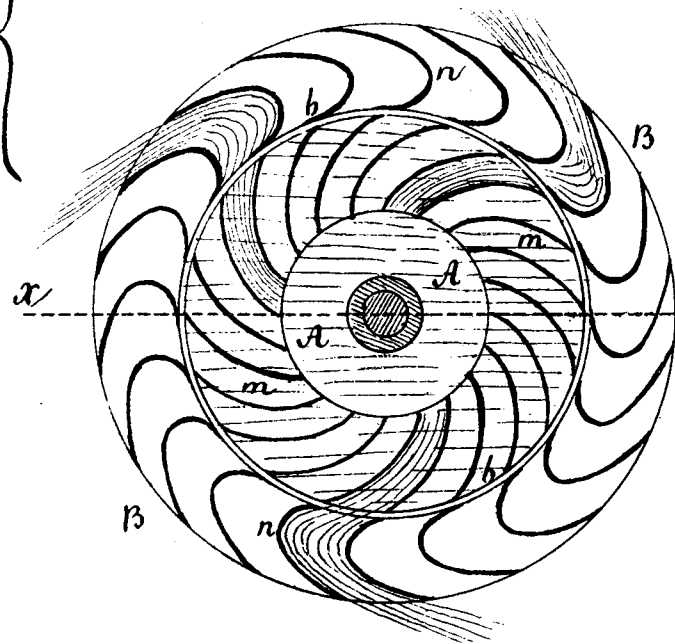
Вертикальный разрезъ по линіи O.O'



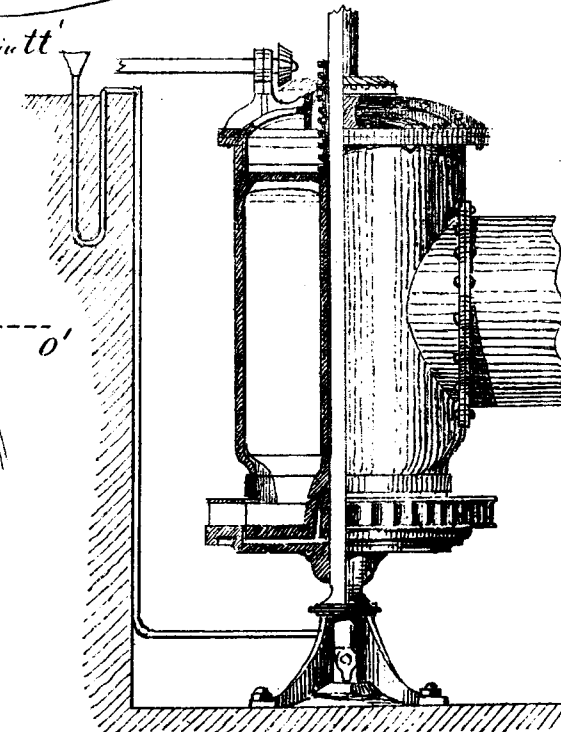
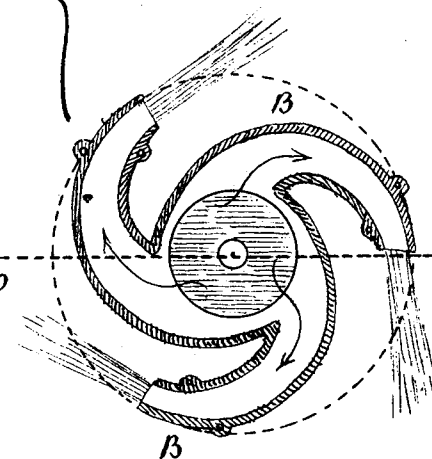
фиг. 779

фиг. 778

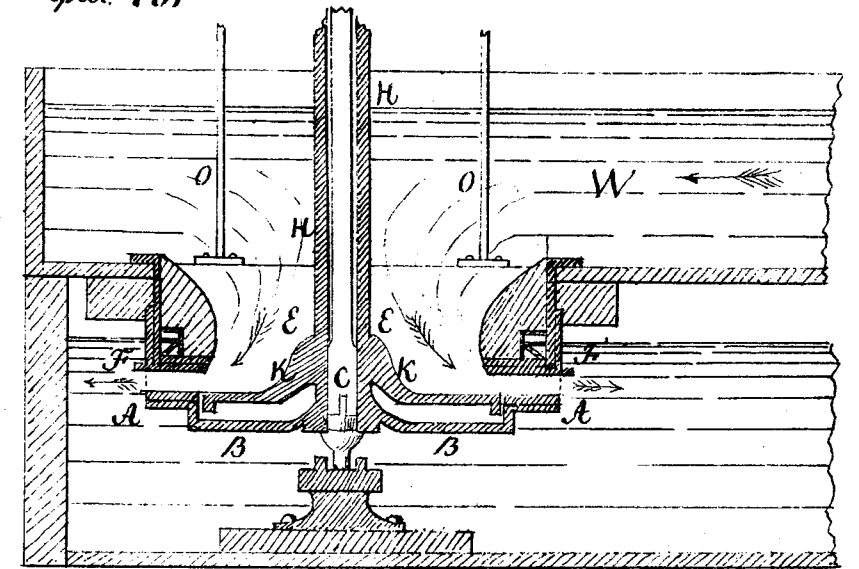
Горизонтальный разрезъ по линіи S.Z



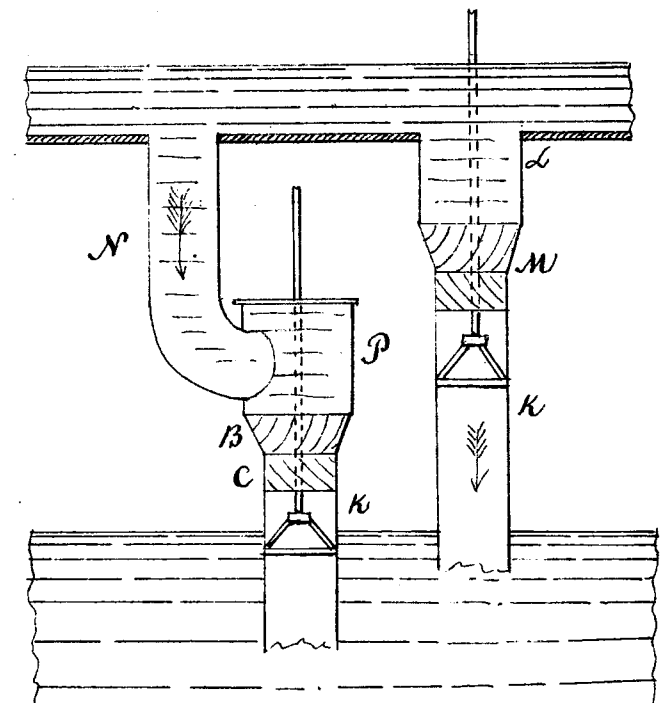
Горизонтальный разрезъ по линіи t.t'



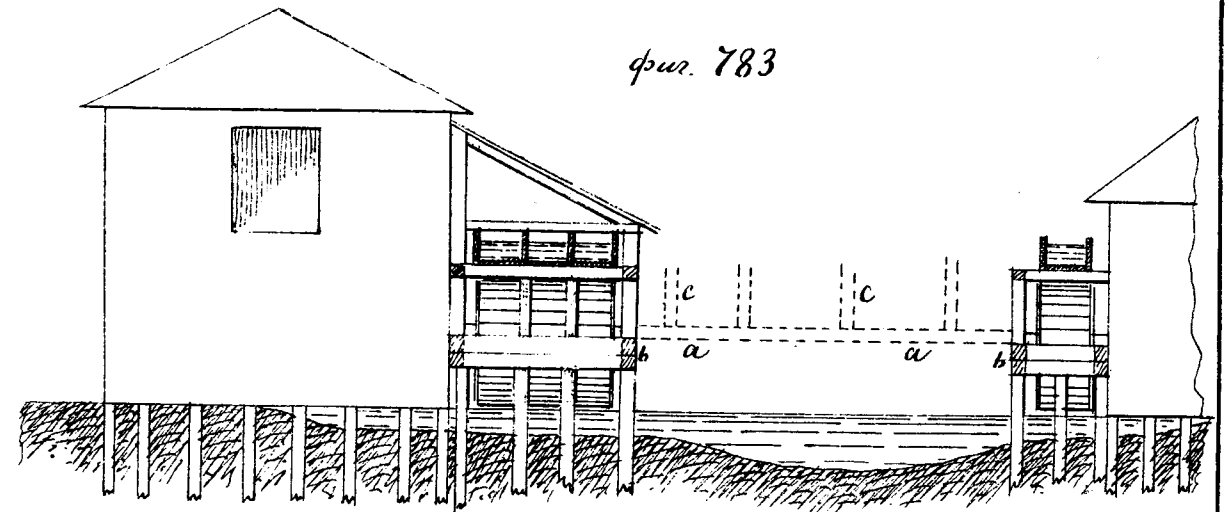
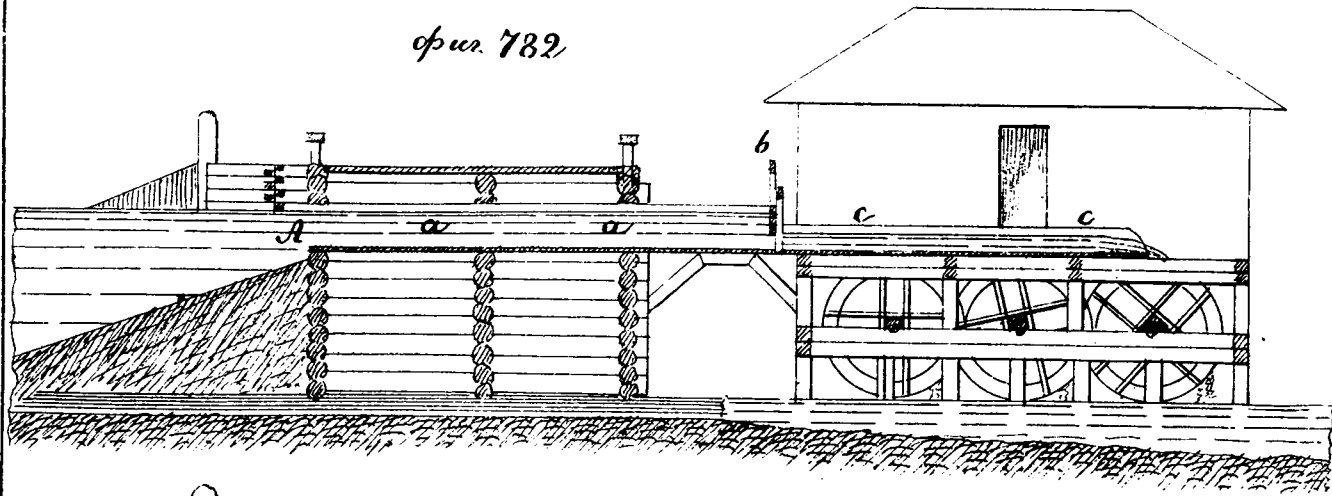
фиг. 781



фиг. 780



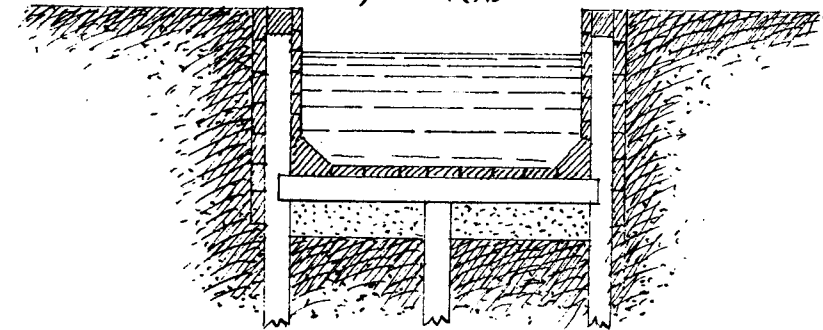
фиг. 782



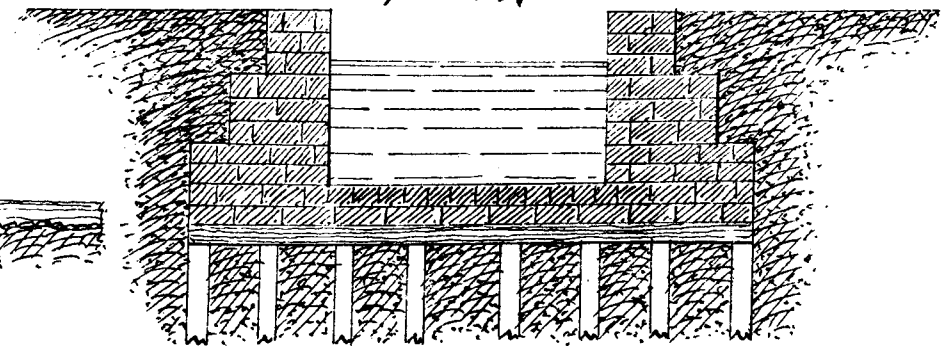
фиг. 785



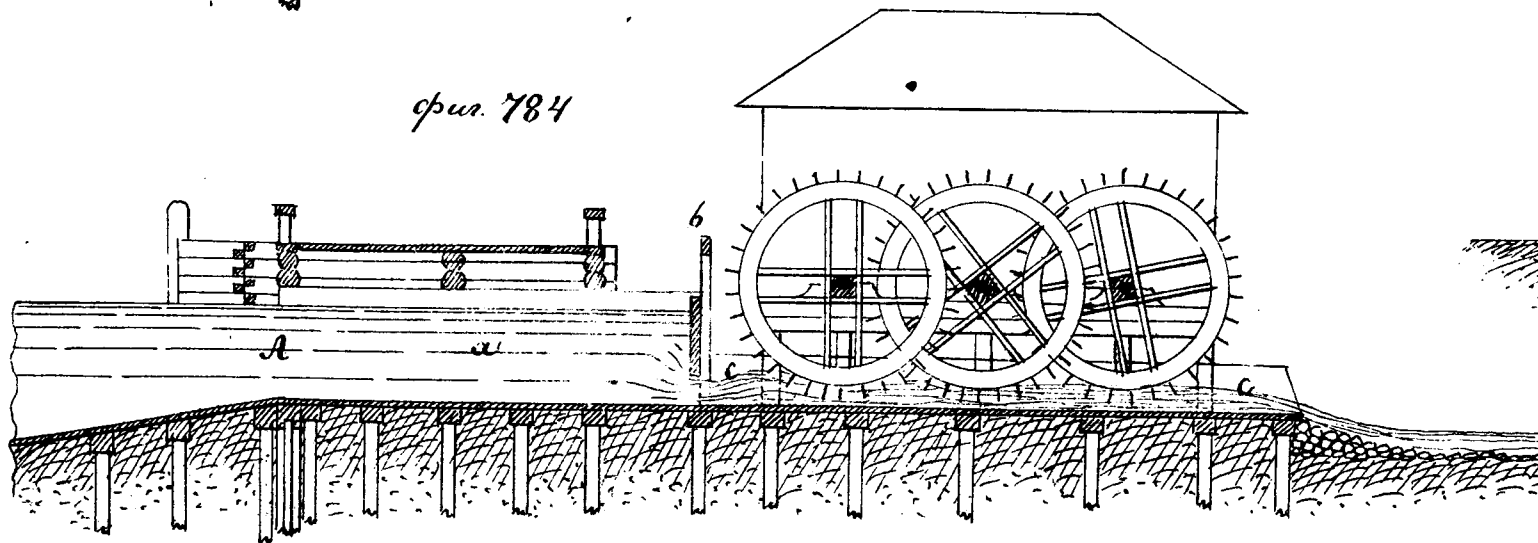
фиг. 786

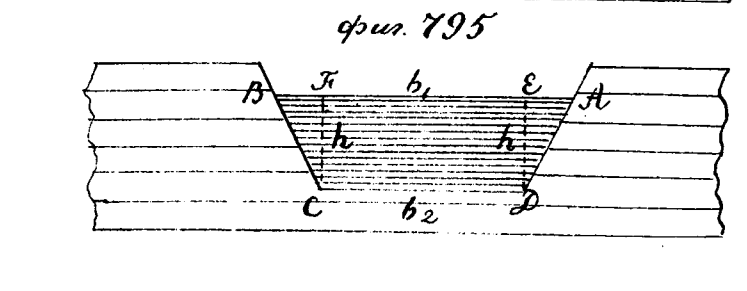
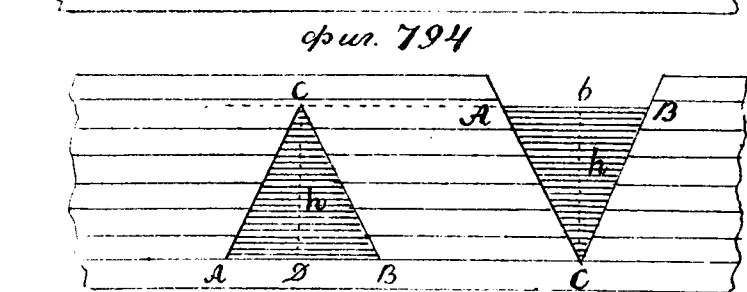
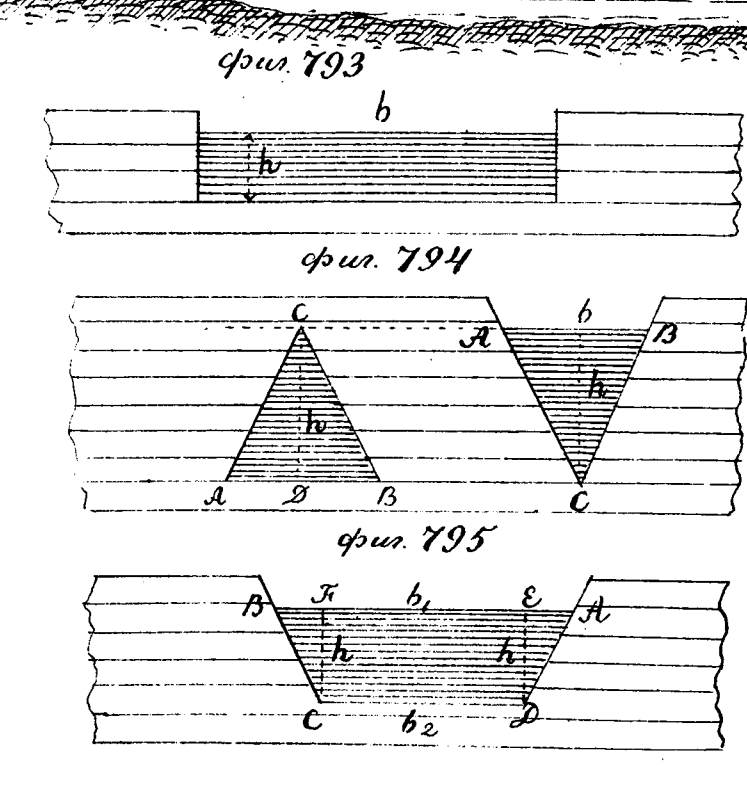
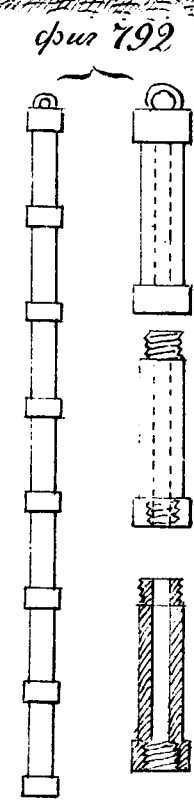
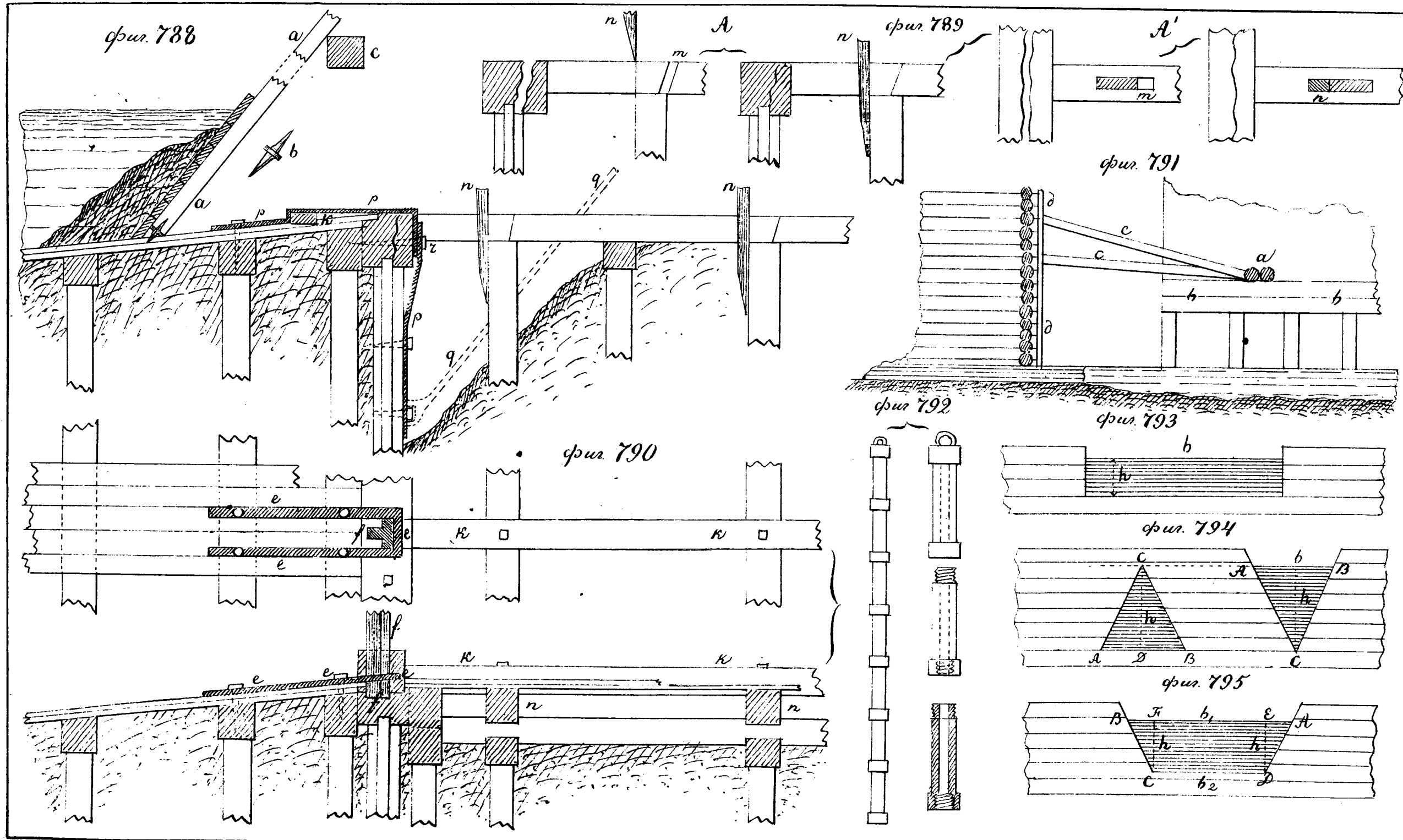


фиг. 787

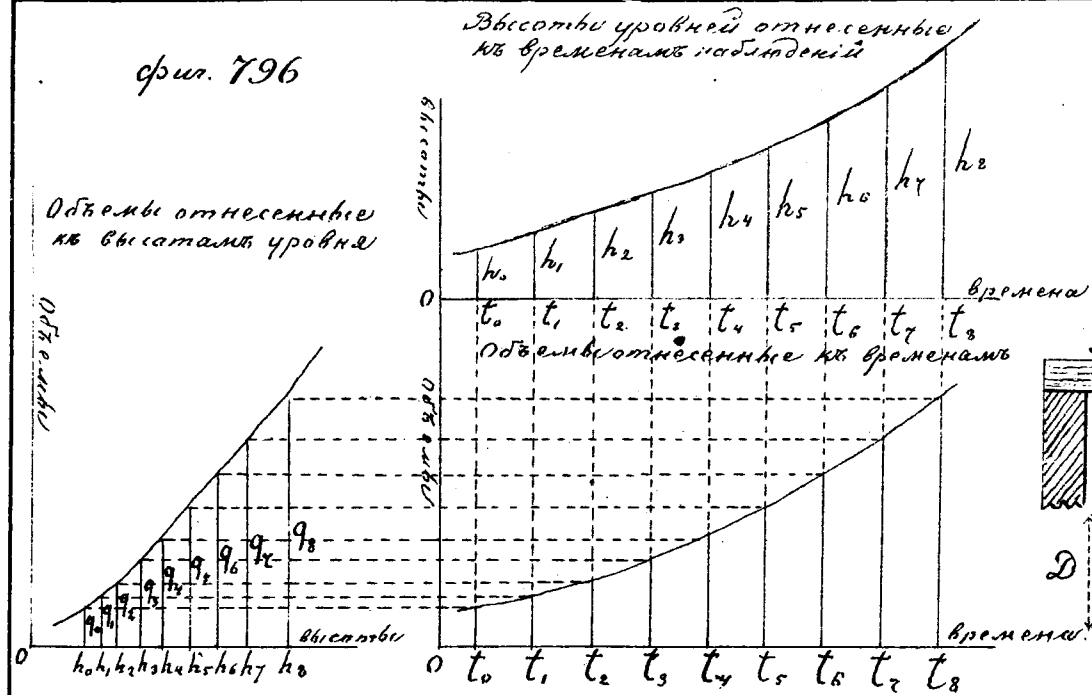


фиг. 784

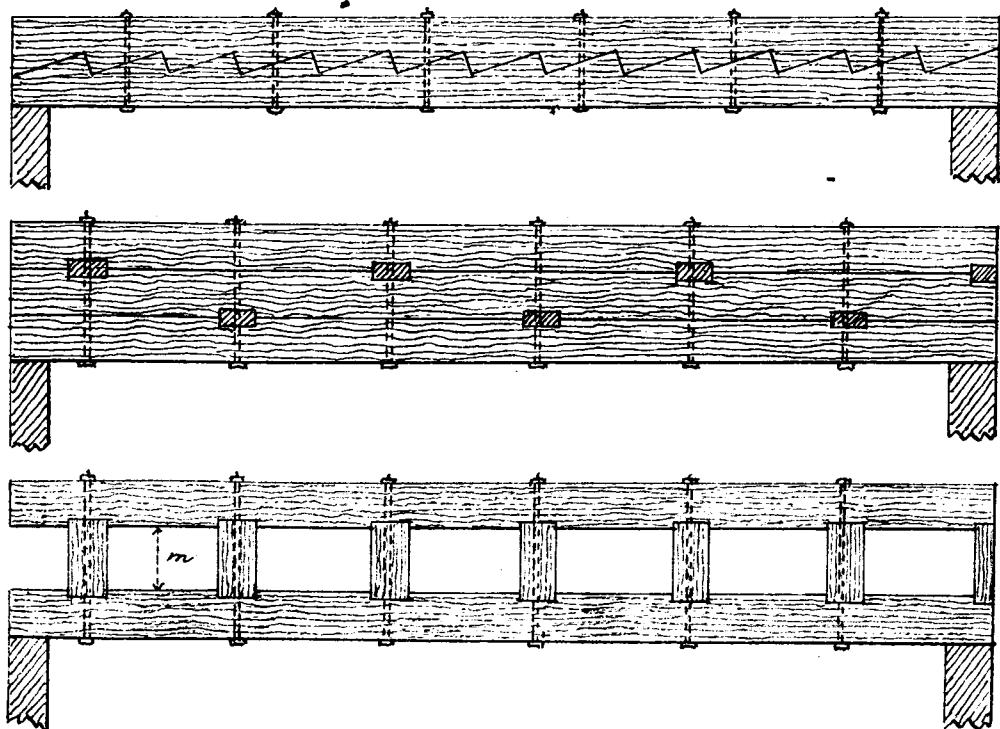




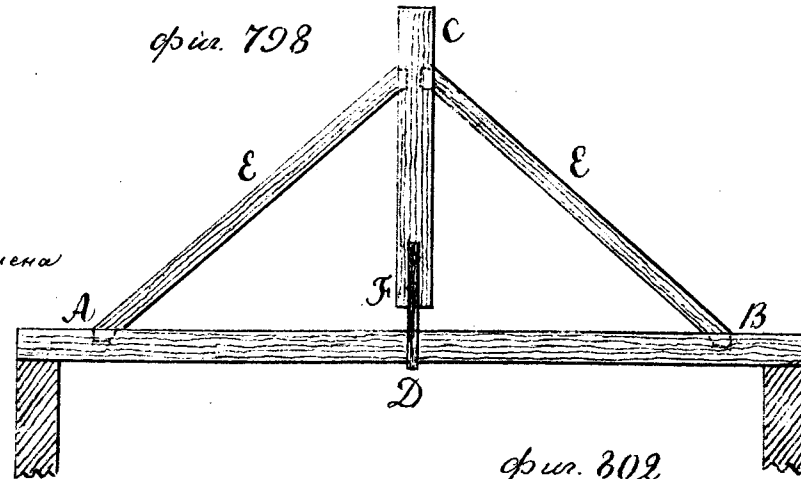
фиг. 796



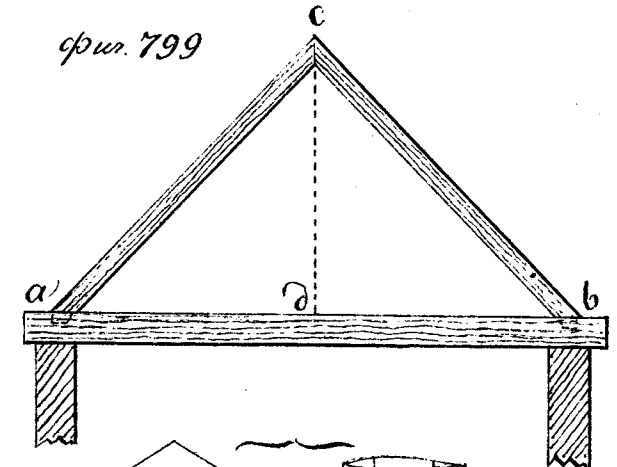
фиг. 797



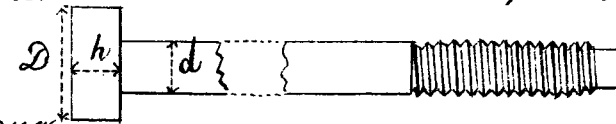
фиг. 798



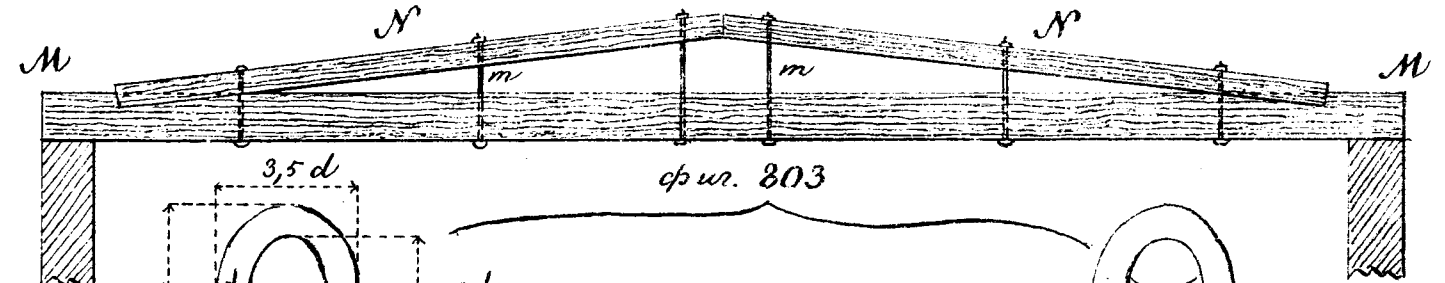
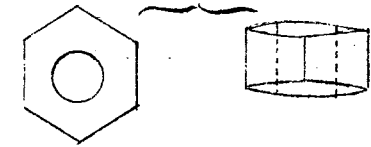
фиг. 799



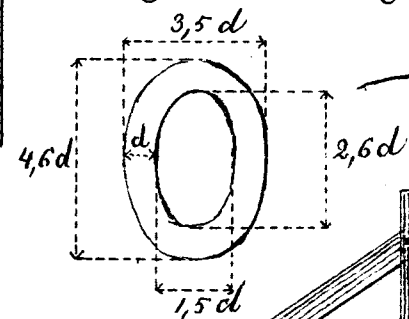
фиг. 802



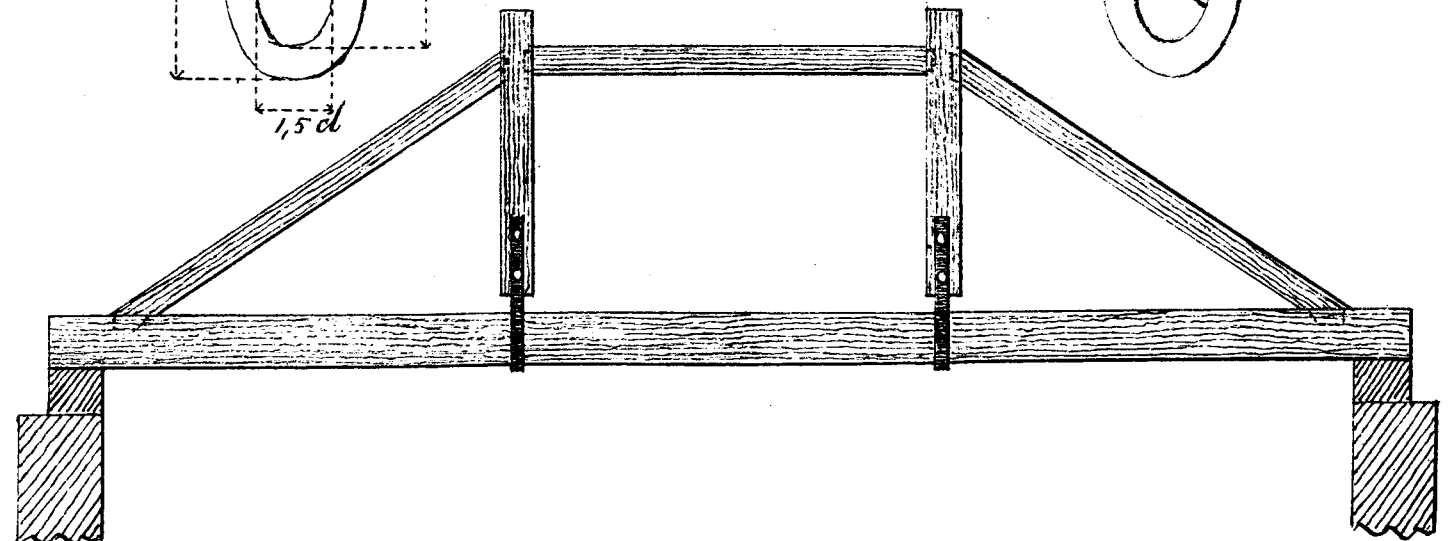
фиг. 800



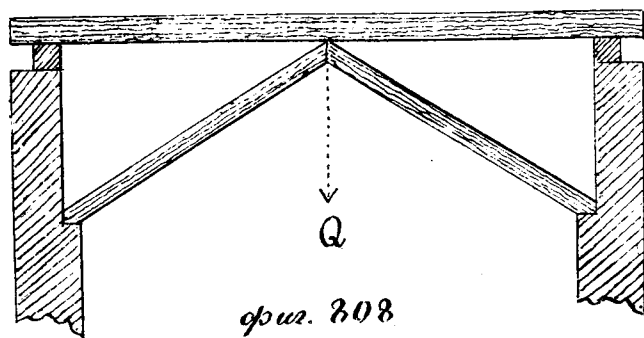
фиг. 803



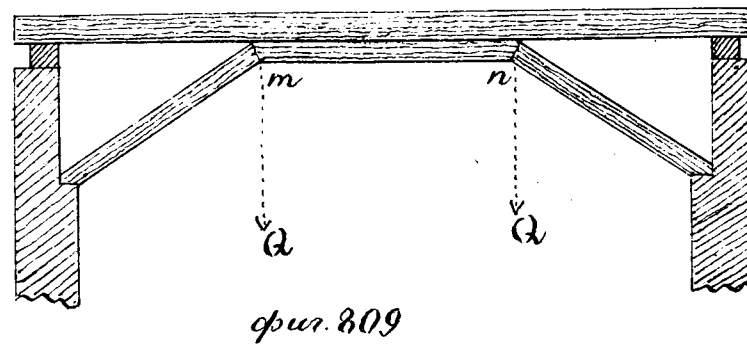
фиг. 801



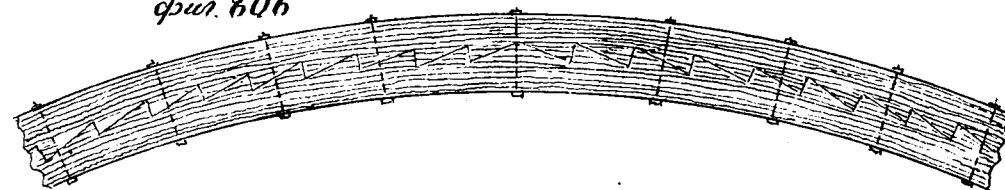
фиг. 804



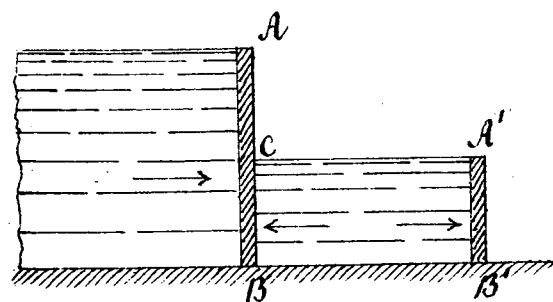
фиг. 805



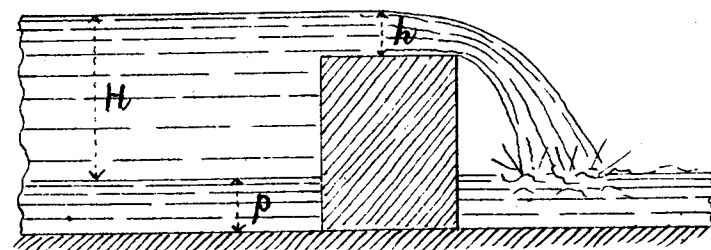
фиг. 806



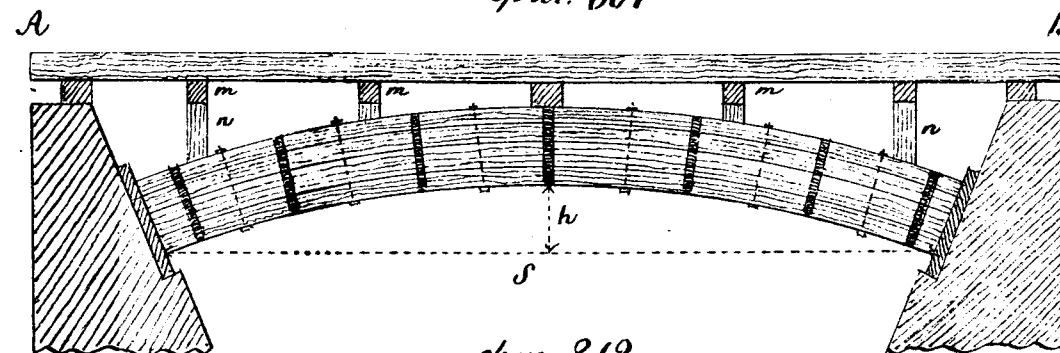
фиг. 808



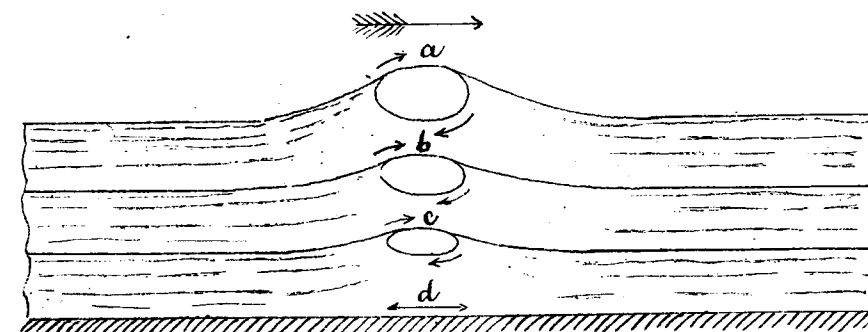
фиг. 809



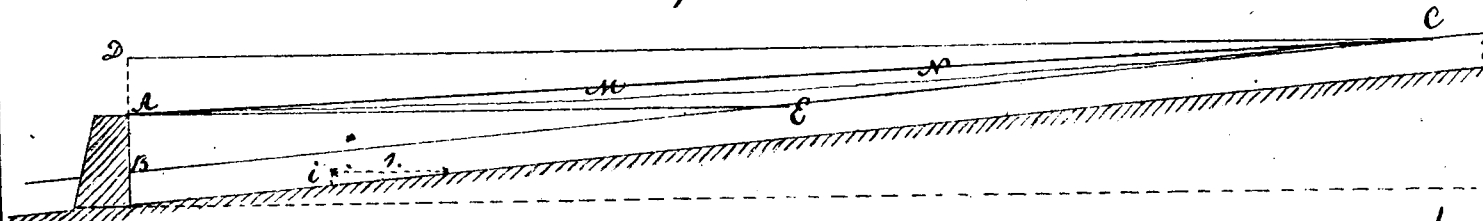
фиг. 807



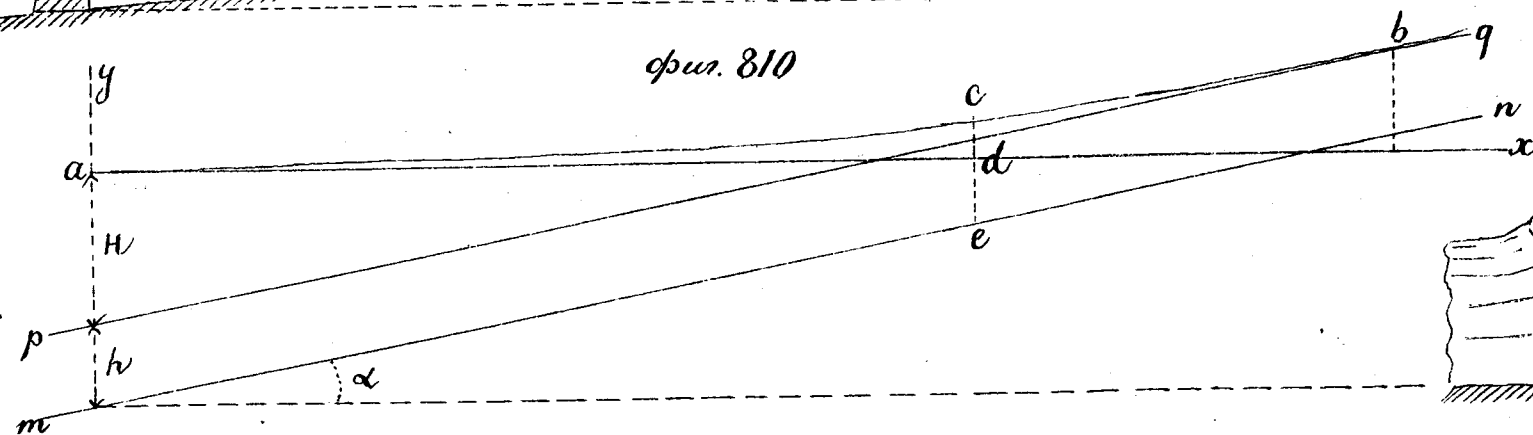
фиг. 812



фиг. 811



фиг. 810



фиг. 813

