

EDOCERE MEDICOS

Borelli, Giovanni Alfonso

De motu animalium, Roma, 1671

(Descrizione fisica 2 vol in 4°)

Biblioteca Teresiana Collocazione LXIII.D.12

GIOVANNI ALFONSO BORELLI

Affrontò lo studio della fisiologia muscolare approfondendo lo sguardo sulla microstruttura delle fibre e del loro ruolo nella contrazione. Le sue ipotesi appaiono ancora intrise di galenismo e pagano un certo debito alla iatrochimica quando afferma, nel primo volume del De motu animalium, che dal cervello partono i nervi, costituiti da fibre cave ripiene di "spirito animale", che giungono alle fibre muscolari ove, in virtù di fenomeni di fermentazione ed ebollizione, avviene la contrazione delle fibre muscolari.



PROMOSSO DA:



Comune di Roma

Sistema Socio Sanitario



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ASST Mantova



Ministero per i Beni
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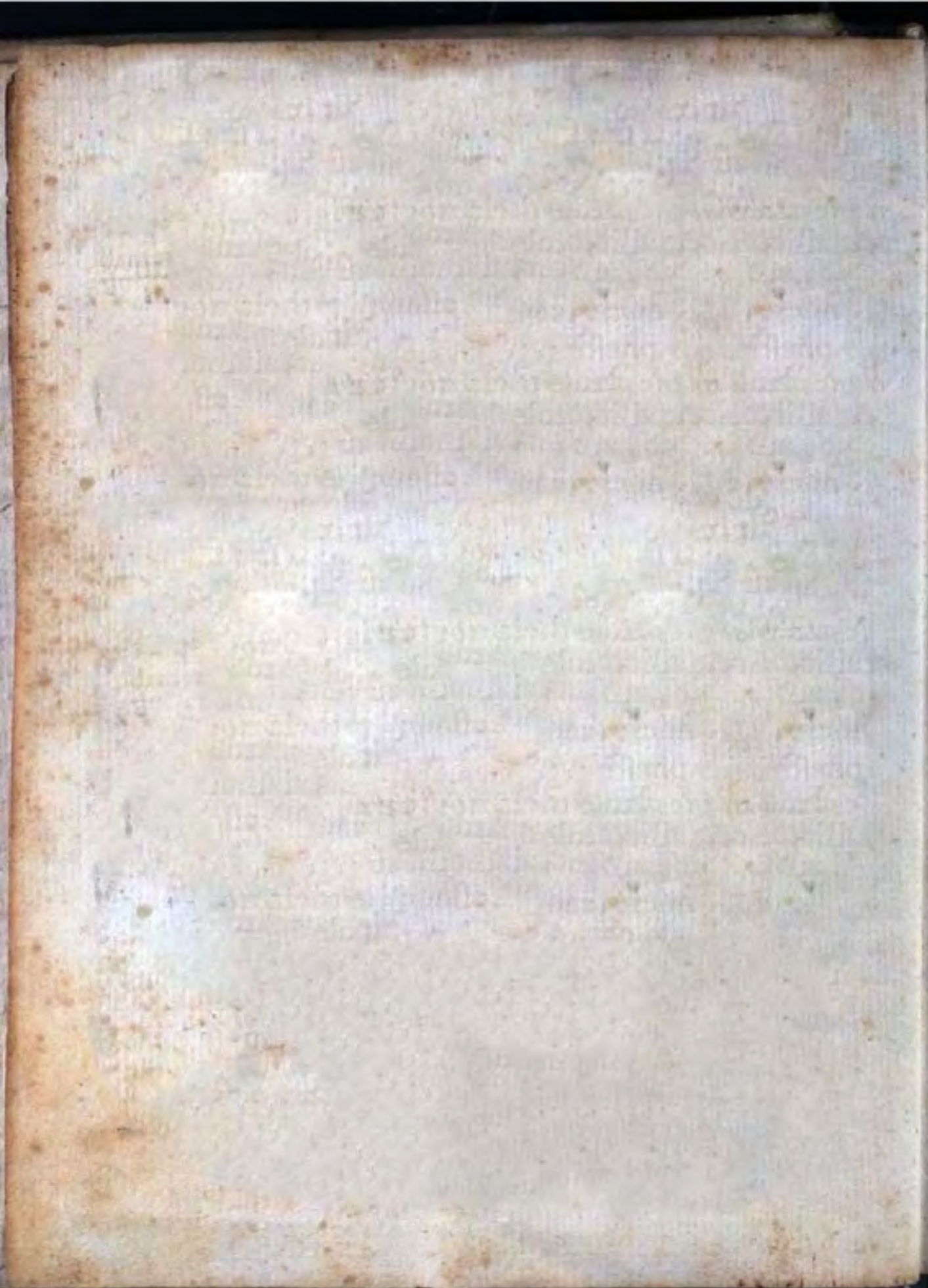


Liceo Artistico
Grafica Romagna

CON IL SOSTEGNO DI:



Ospedale di Mantova
Ospedale di Mantova



D E
MOTV ANIMALIVM
IO. ALPHONSI BORELLI
NEAPOLITANI

MATHESEOS PROFESSORIS

Opus Posthumum.

PARS PRIMA.



R O M A E, ^{Li: 60}

Ex Typographia Angeli Bernabò. M. DC. LXXX.

SVPERIORVM PERMISSV.

Imprimatur,

Si videbitur Reuerendissimo Patri Magistro Sacri Palatij
Apostolici.

I. de Ang. Archiep. Vrbis. Vicesg.



Imprimatur,

Fr. Raymundus Capisuccus Sac. Palatij Apost. Magister
Ordinis Prædicatorum.



CHRISTINAE

REGINAE AVGVSTAE

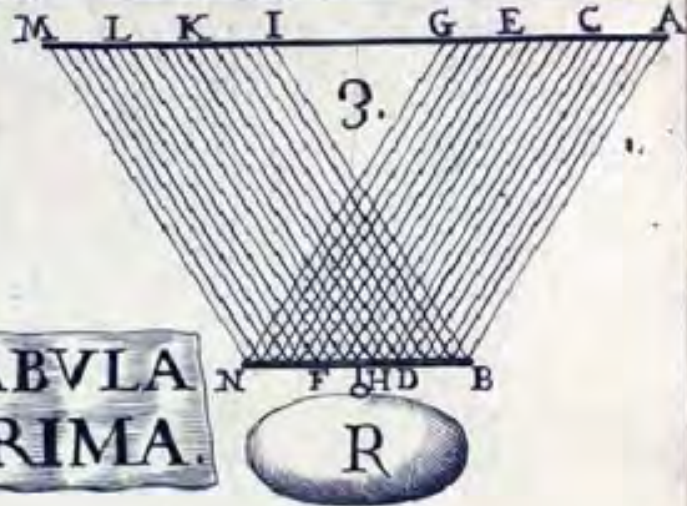
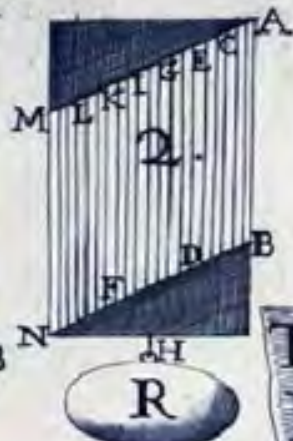
IO: ALPHONSVS BORELLVS

ACADEMICVS REGINAE S. & F.

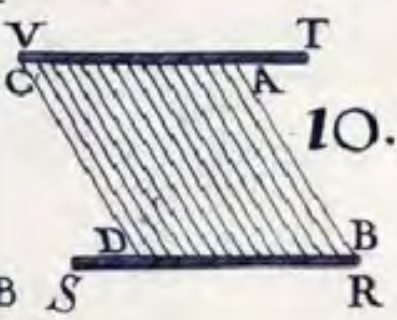
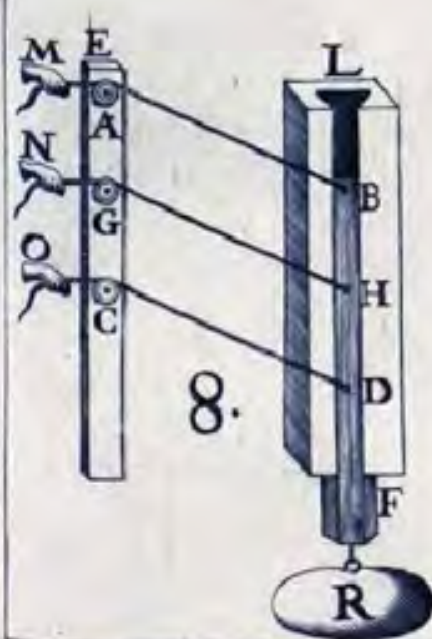
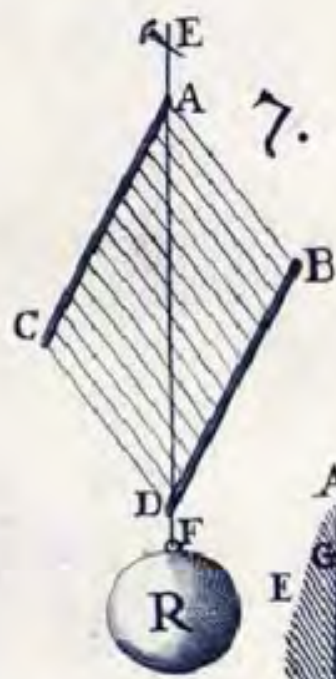
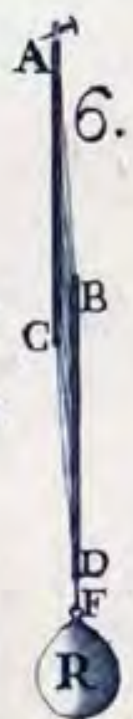
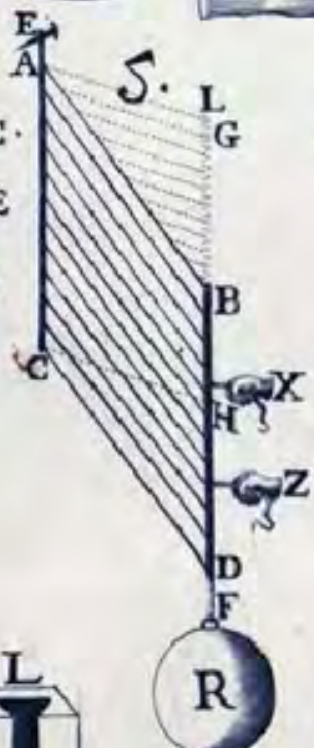
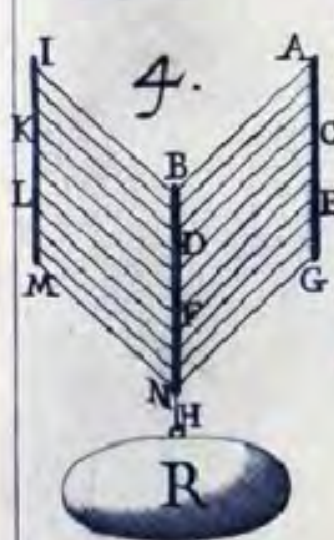


NOTVM, perspectūque est, DOMINA, homines insatiabile sciendi desiderium habere, & ideò in admirationem operum, & machinarum summo artificio elaboratarum Naturæ instinctu facilè trahi, & impelli videmus! Præterea eorundem admirabilium operum Authores adeò grata Indoles hominum semper venerata est, laudibus extulit, & summo perè dilexit, vt diuinos honores eis tribuerit. Hisce stimulis, seu feminibus, vel potius scintillis inaccessibilis illius ætherei splendoris, in animis hominum insitis, dignata est summa Bonitas se ipsam nobis ostendere, ad se vocare, & allicere. Hoc autem præstitit, exponendo in propatulo thesauros suæ infinitæ Sapientiæ in hoc Codice aperto Cæli, & Terræ, omniumque creaturarum visibilium, & præci-

MLKIGECA

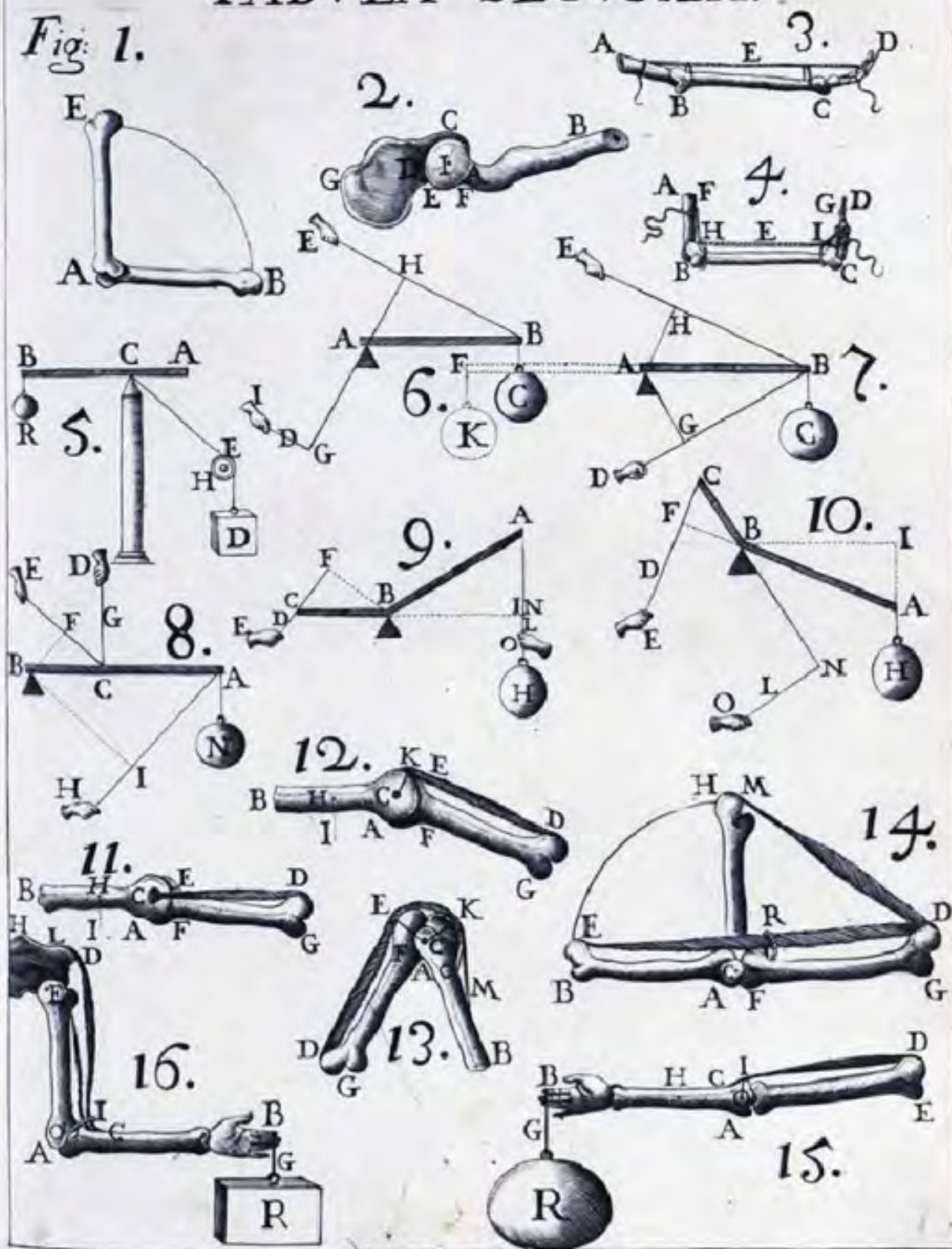


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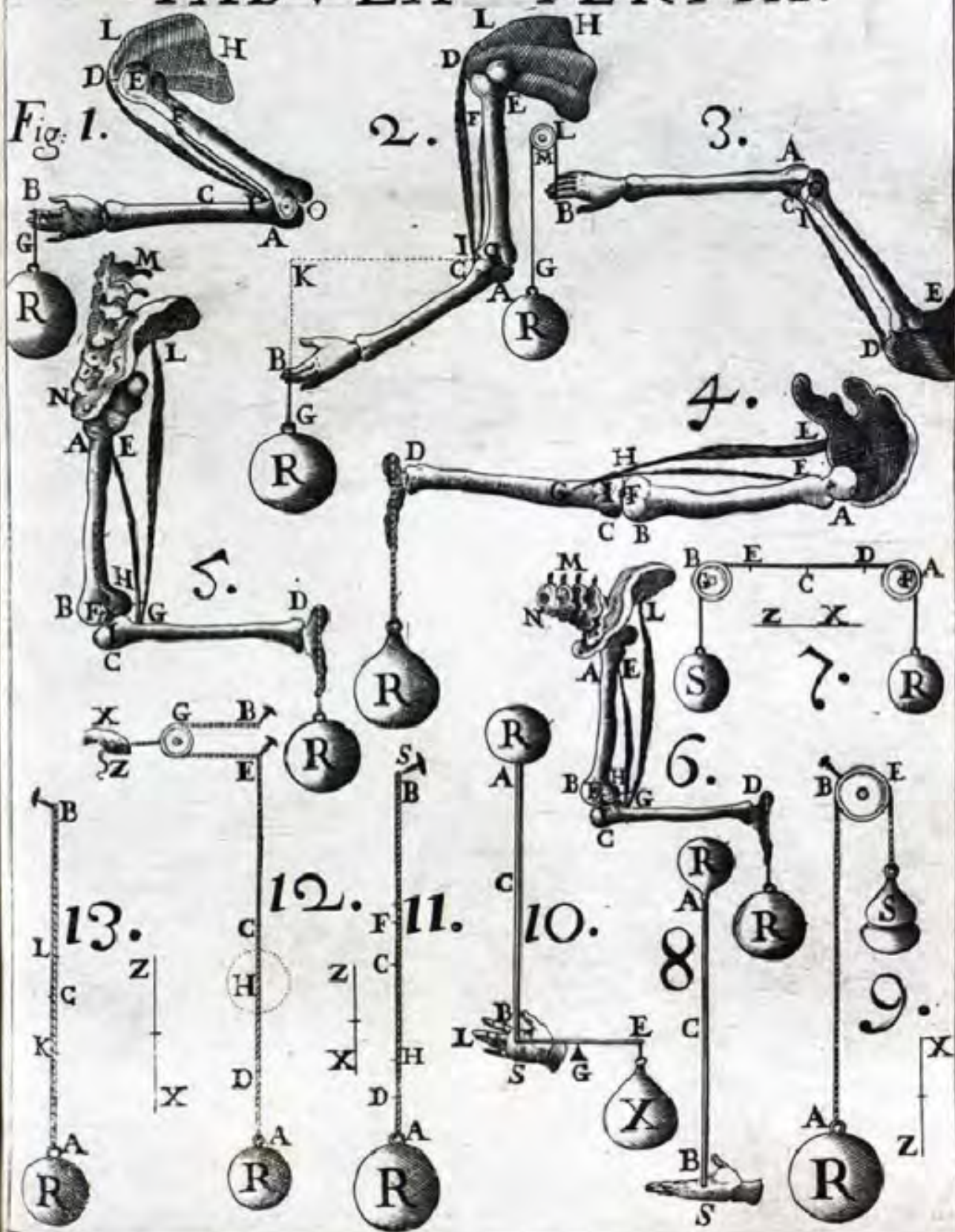


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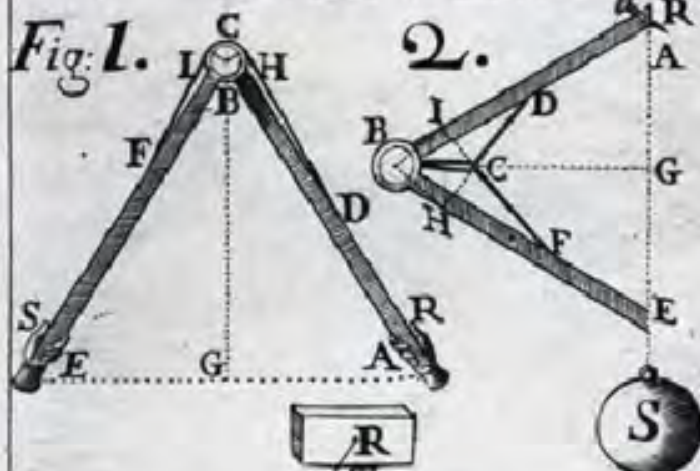


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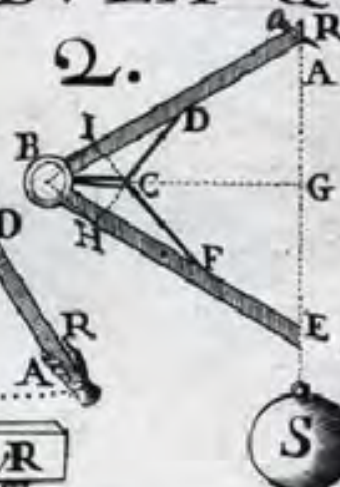


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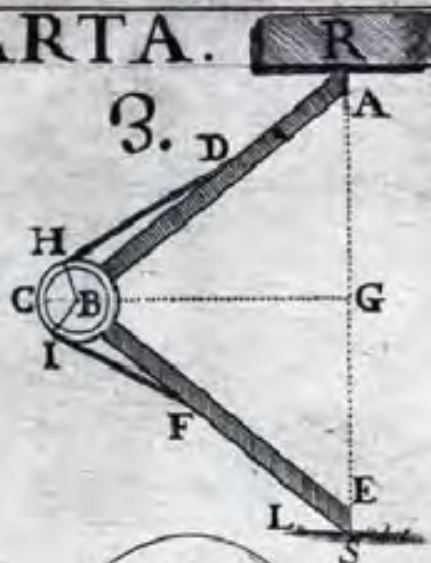
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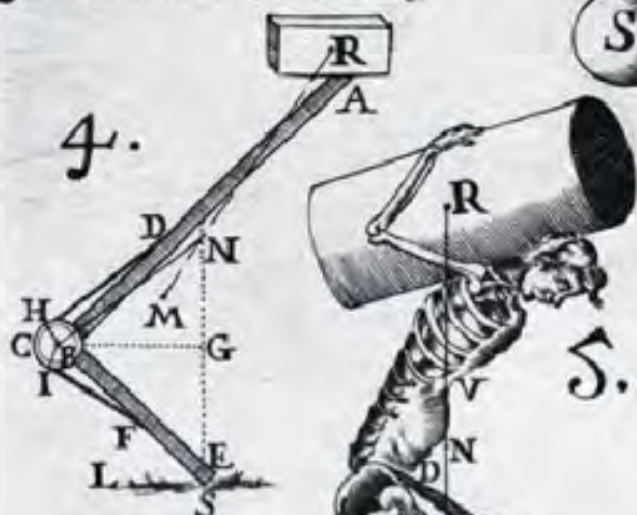
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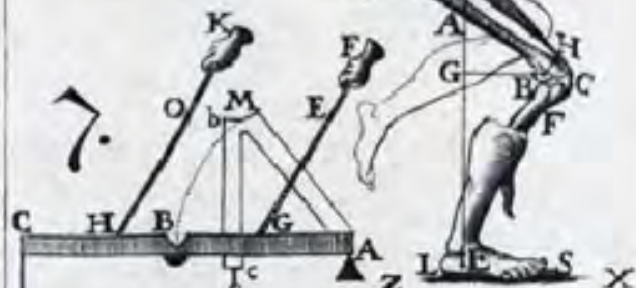
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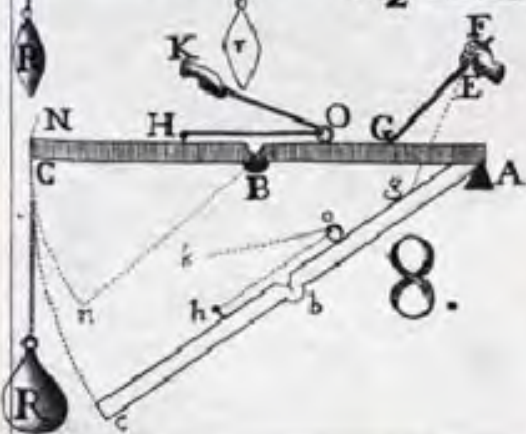
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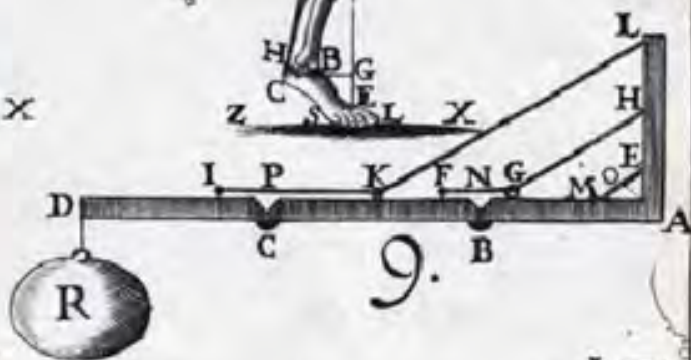
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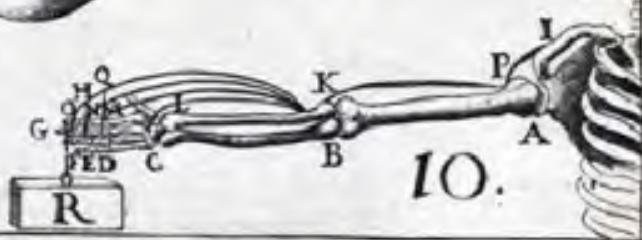
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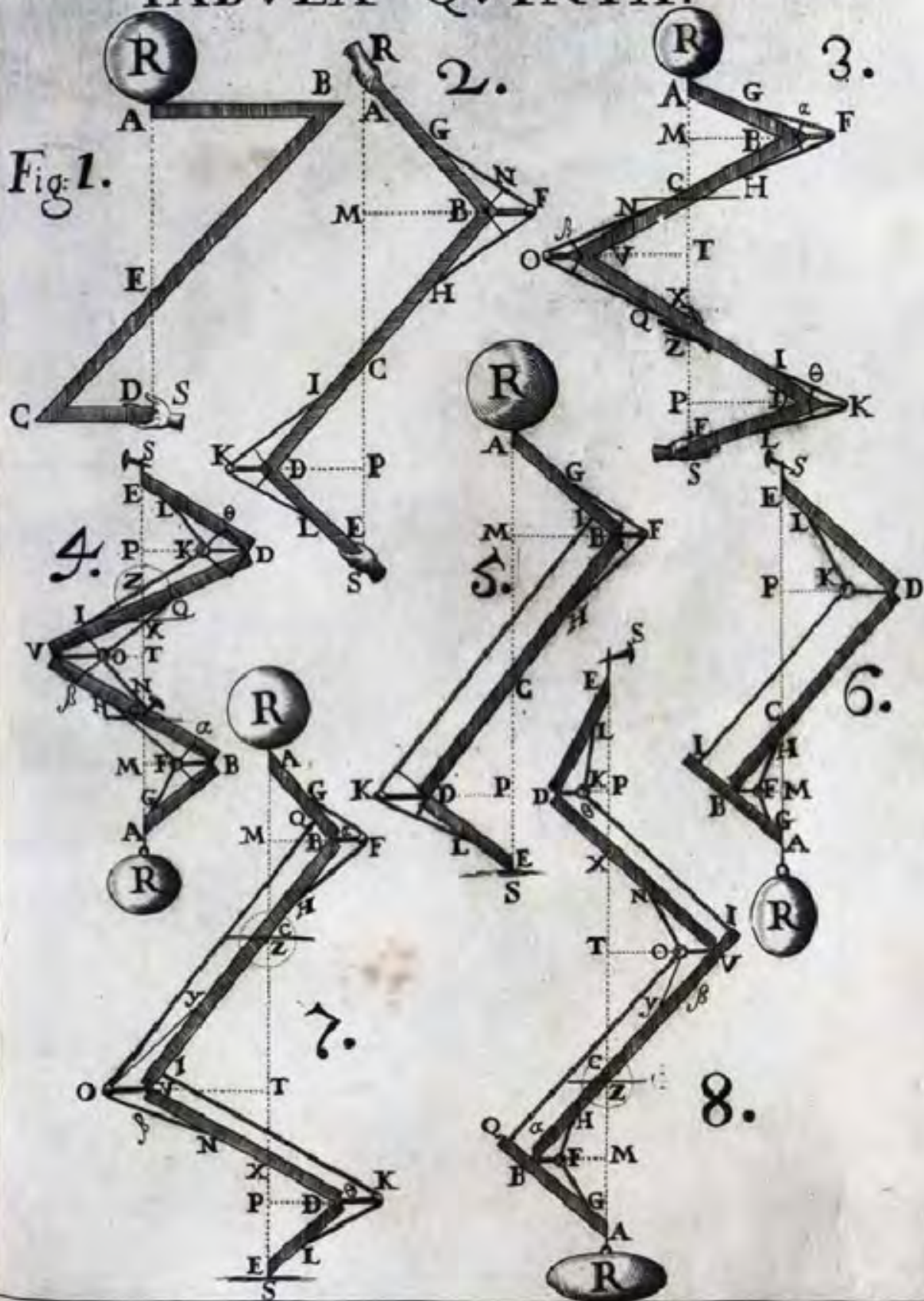


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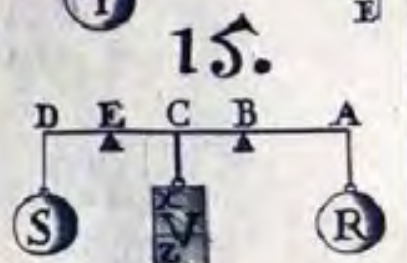
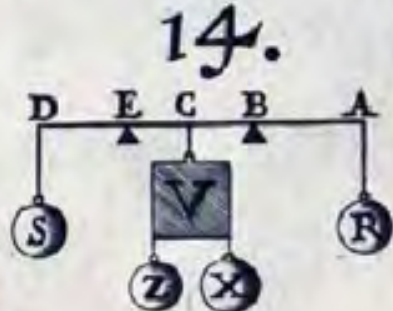
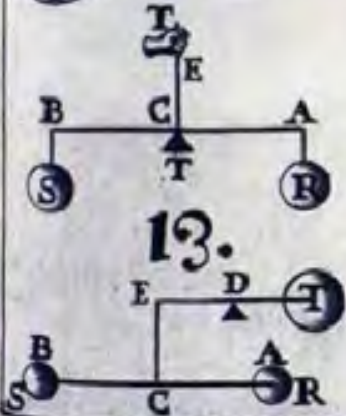
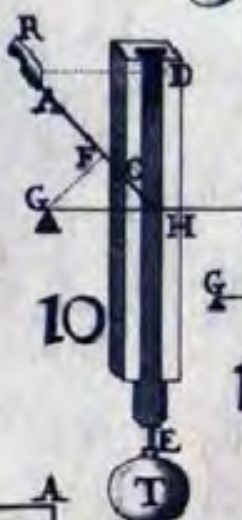
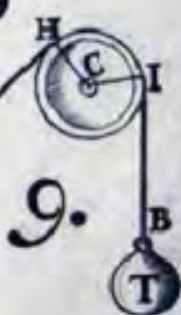
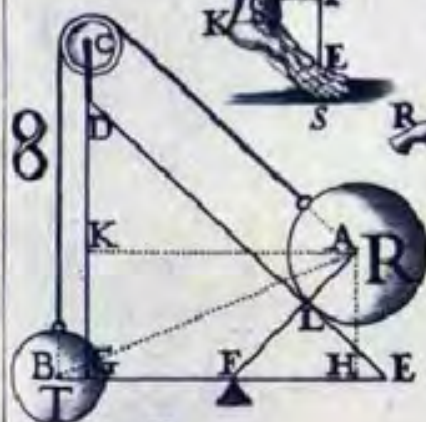
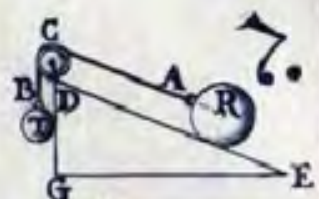
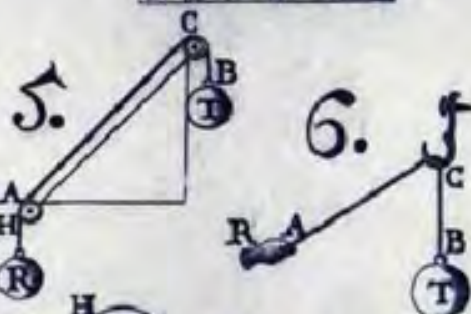
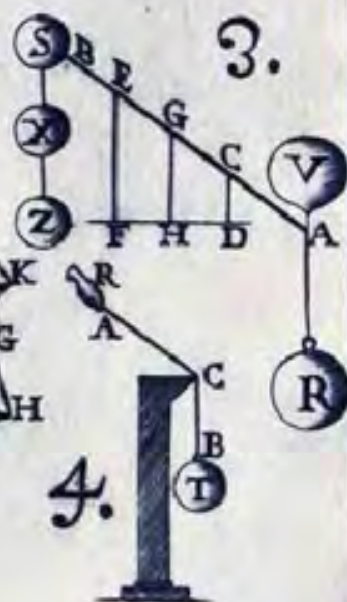
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Fig. 1.



TABVLA SESTA.

Fig. 1.

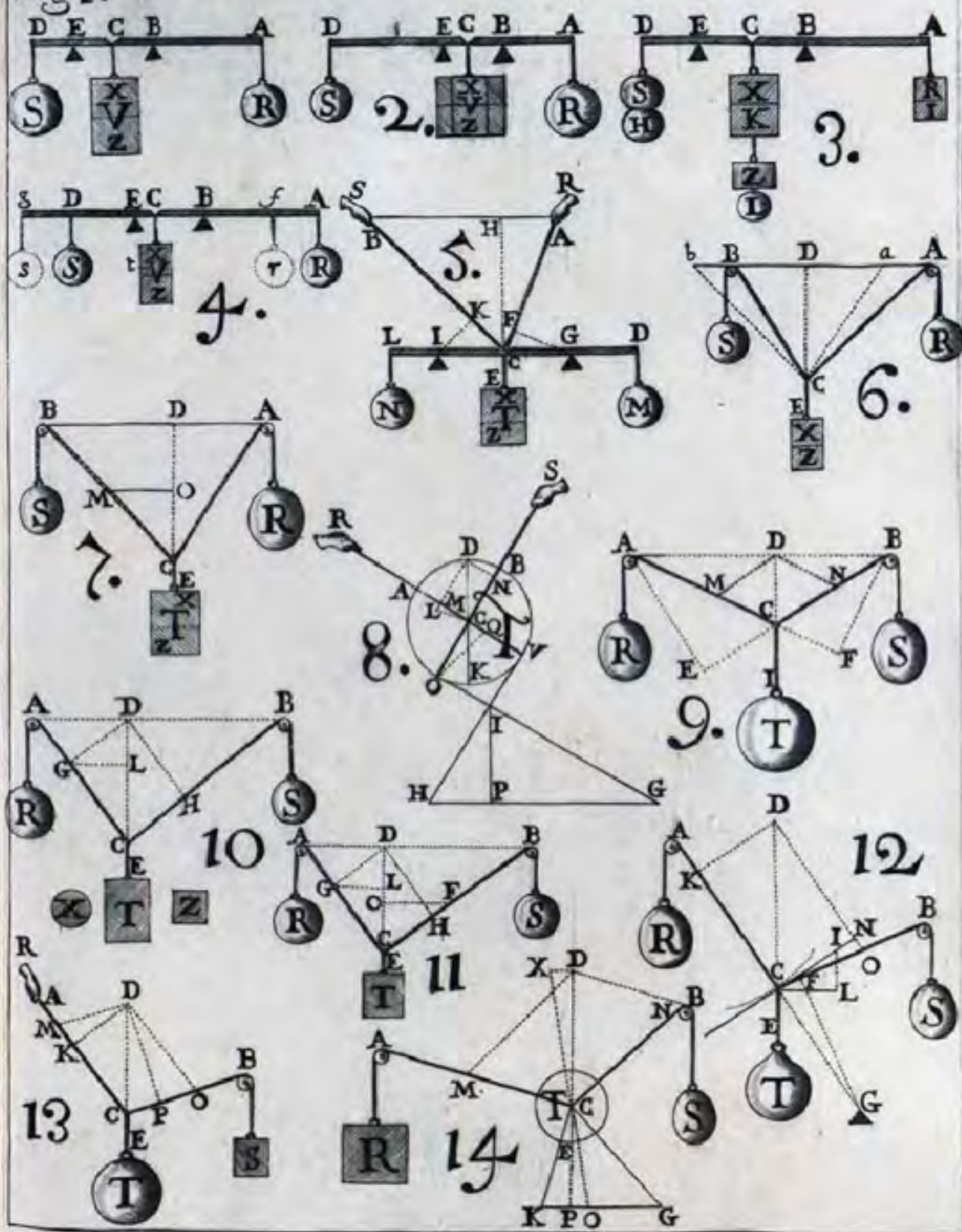


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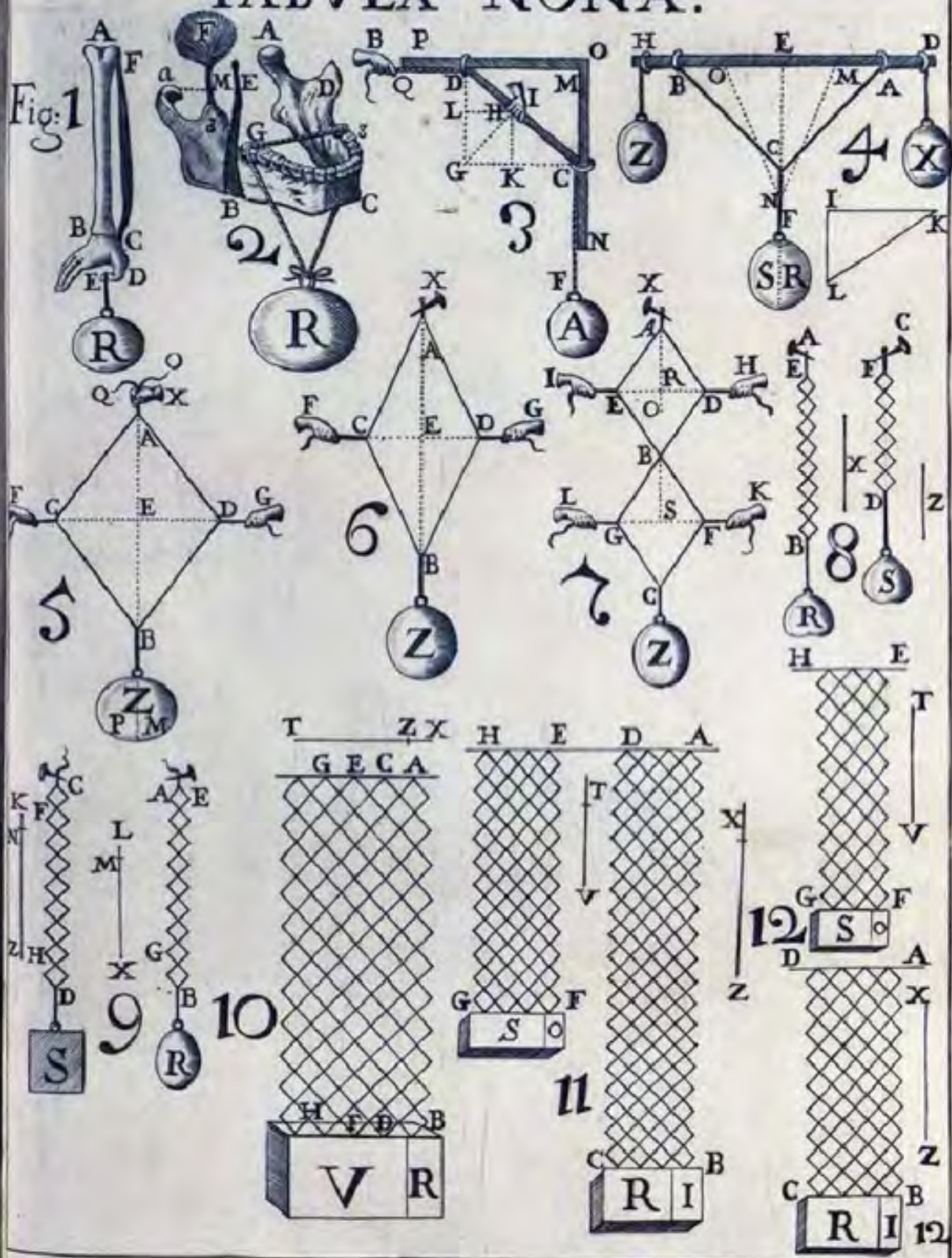
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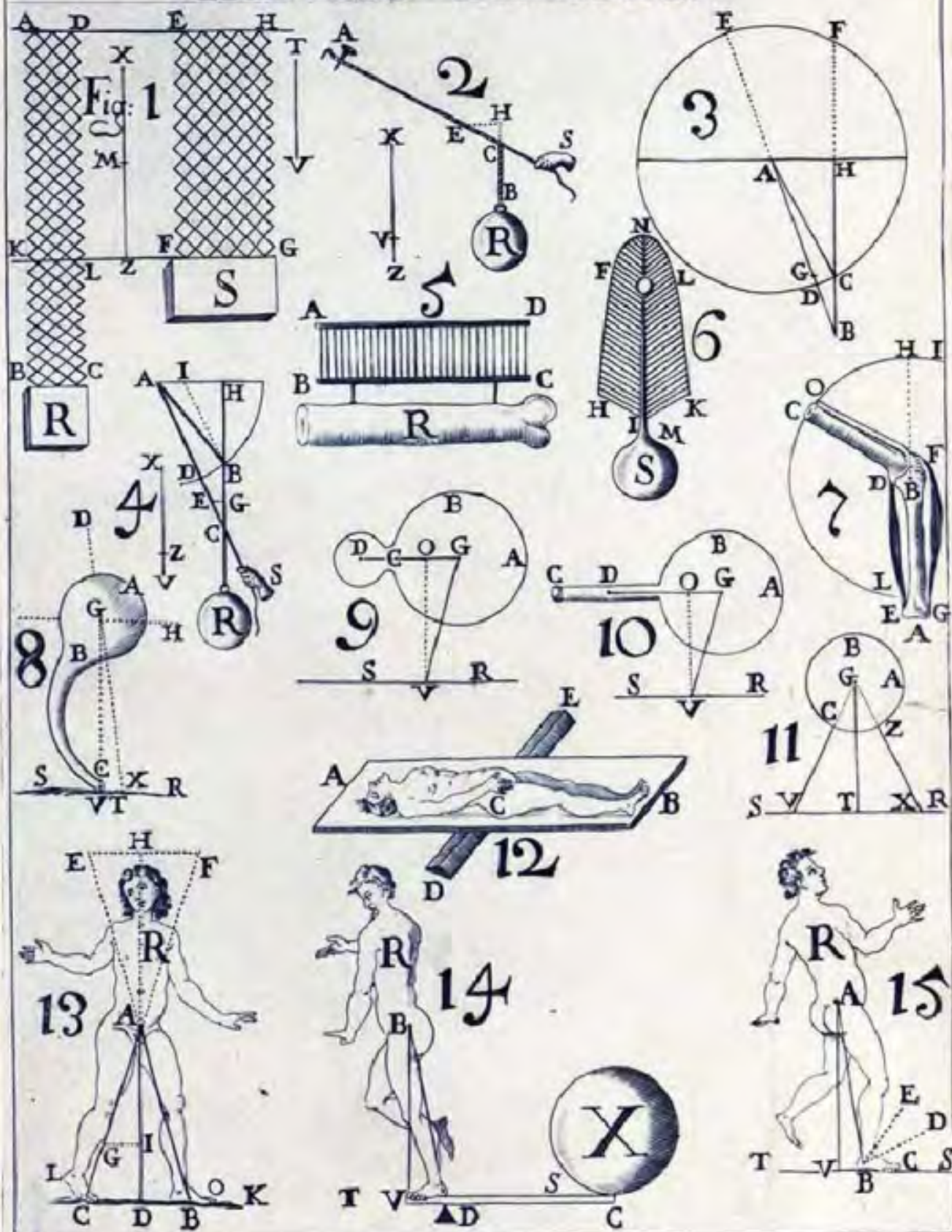


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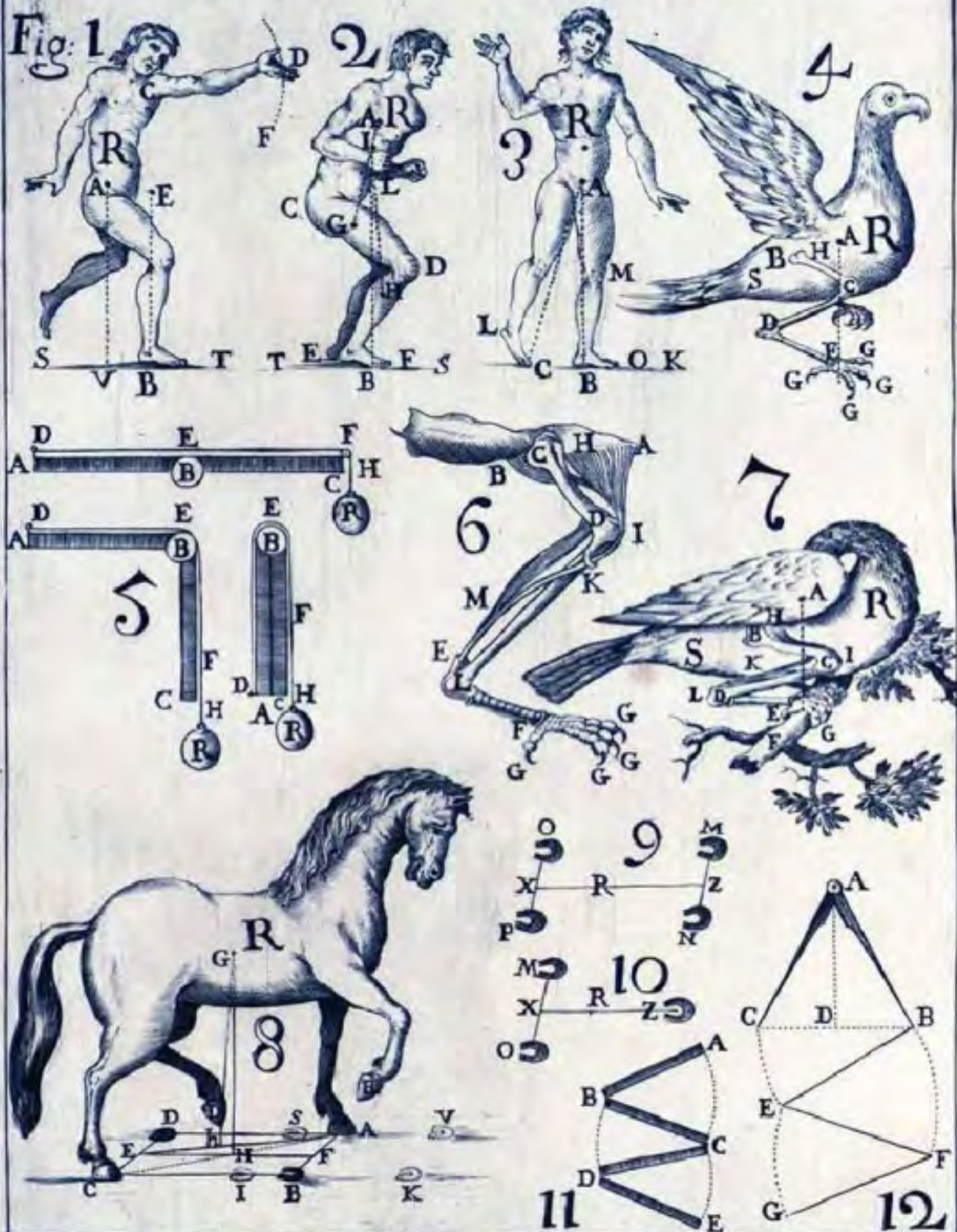
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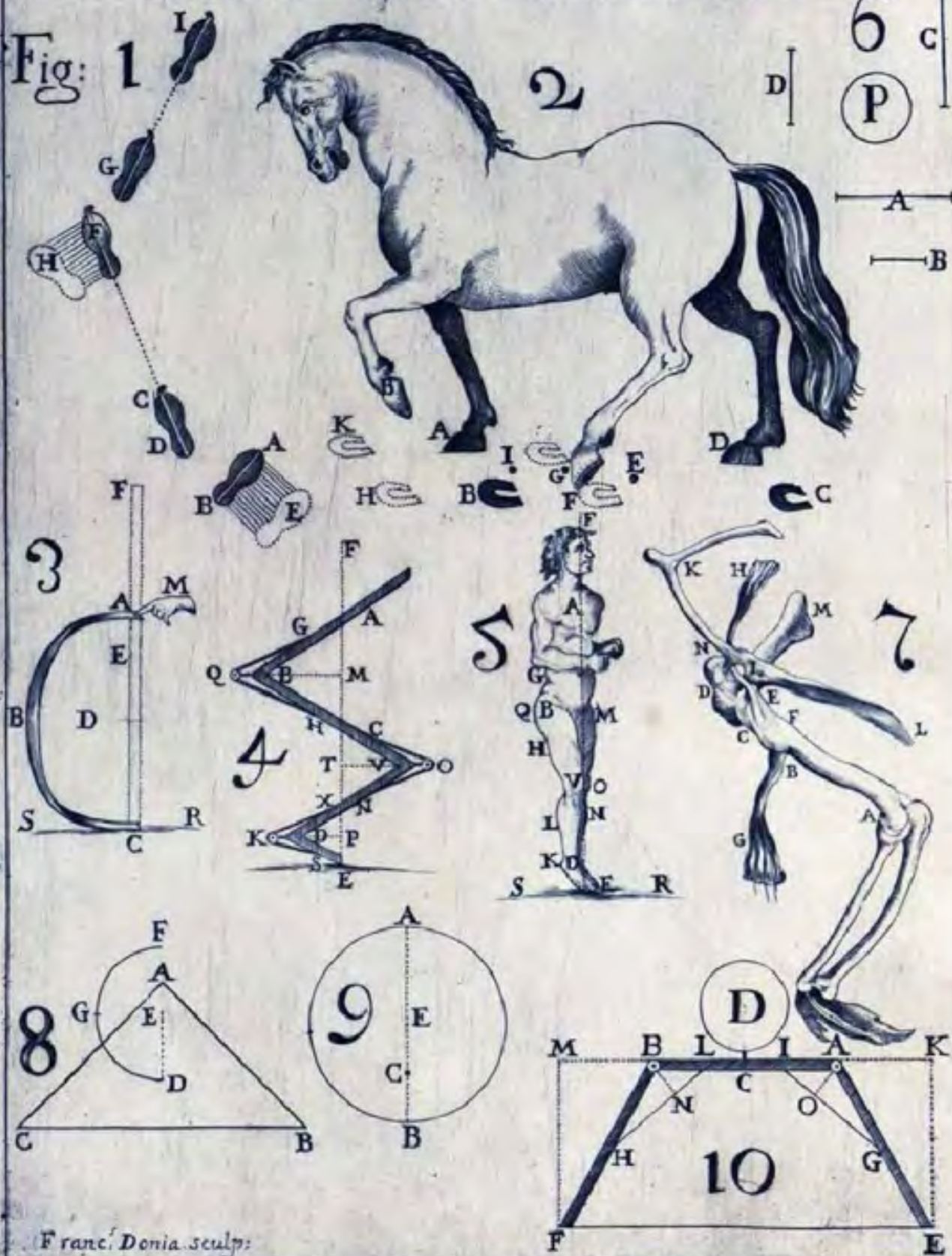
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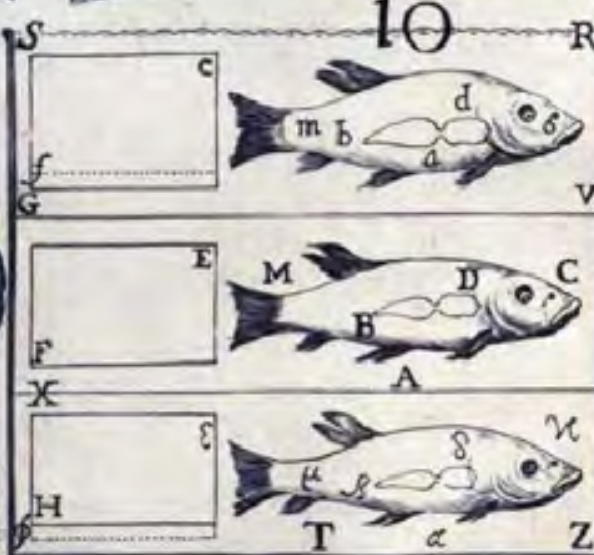
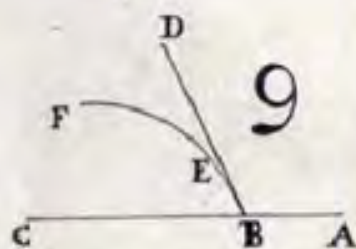
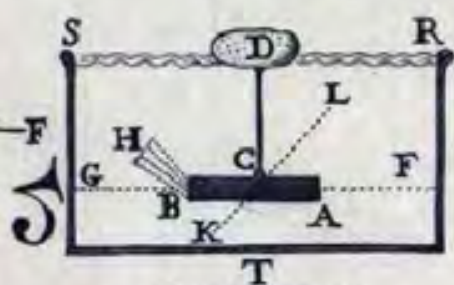
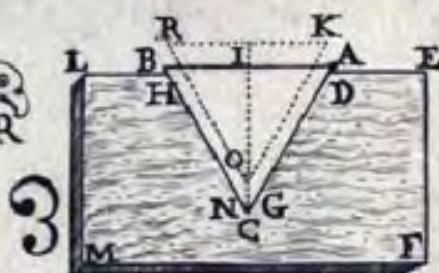
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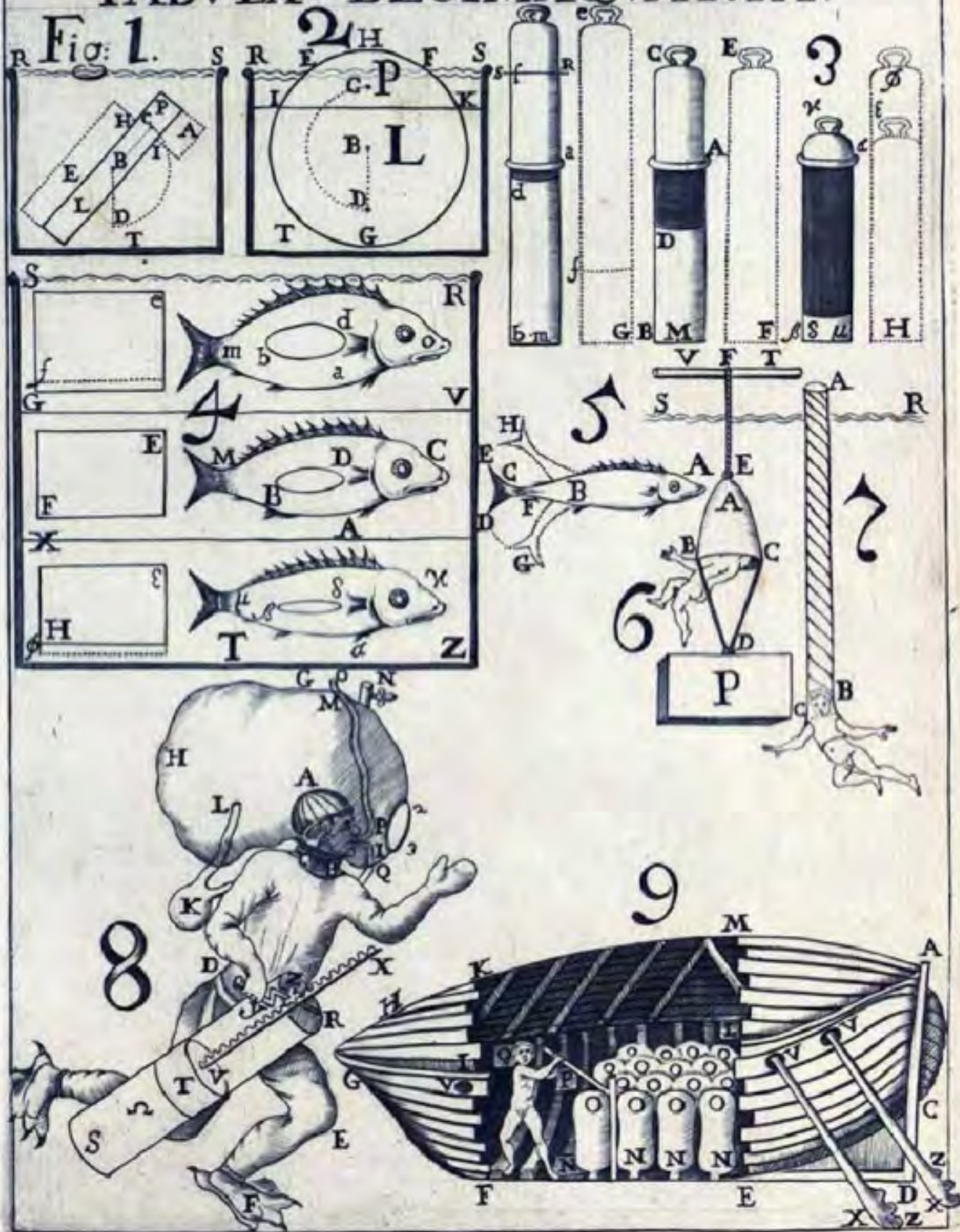
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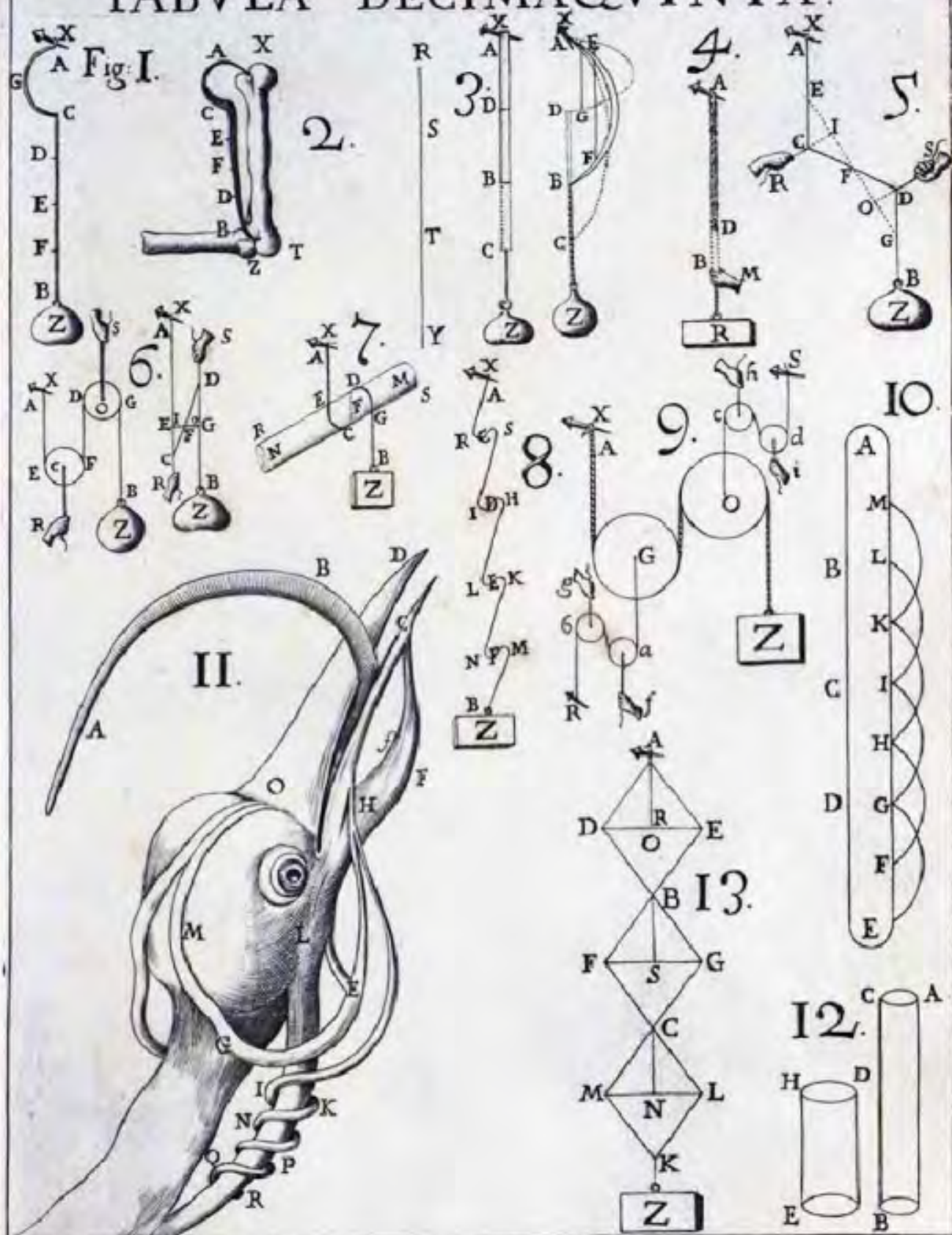
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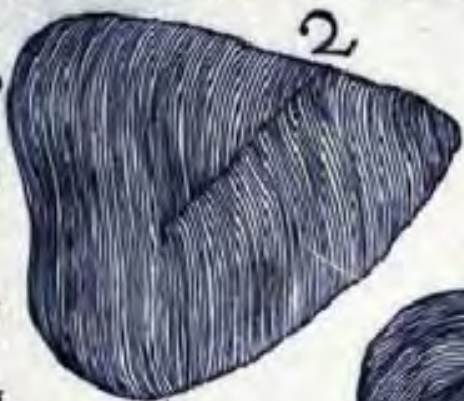


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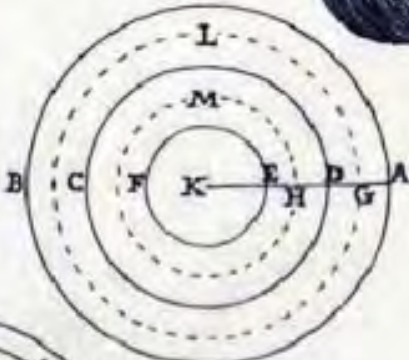


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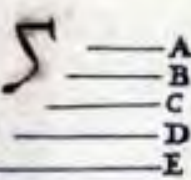
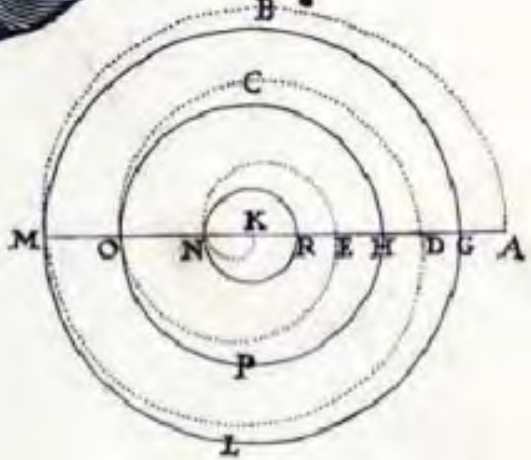
Fig. I.



6



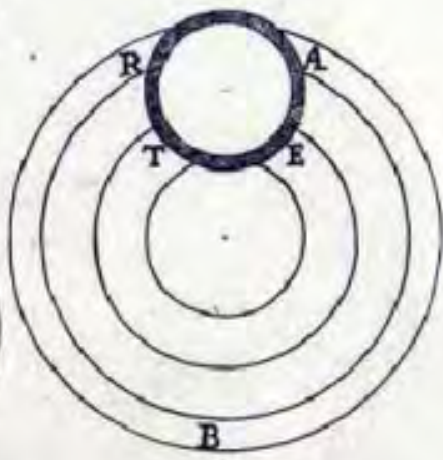
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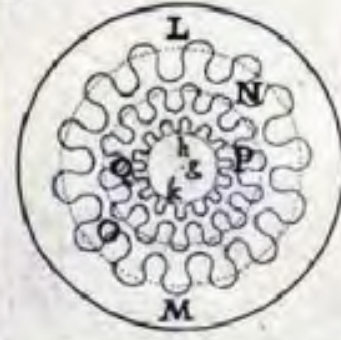
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II



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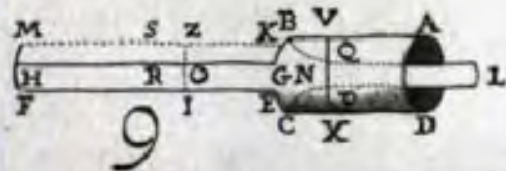
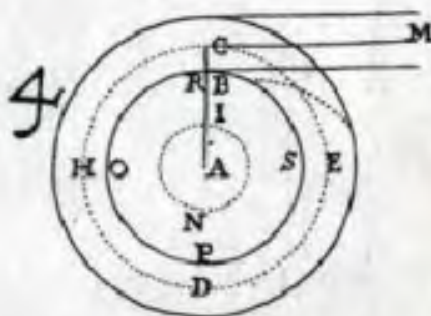
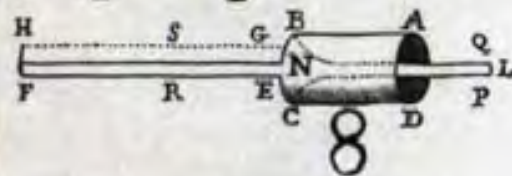
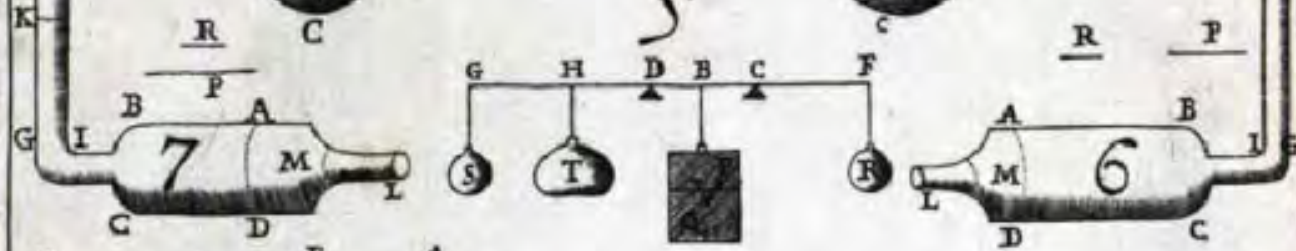
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2



5



TABVLA DECIMA OCTAVA.

