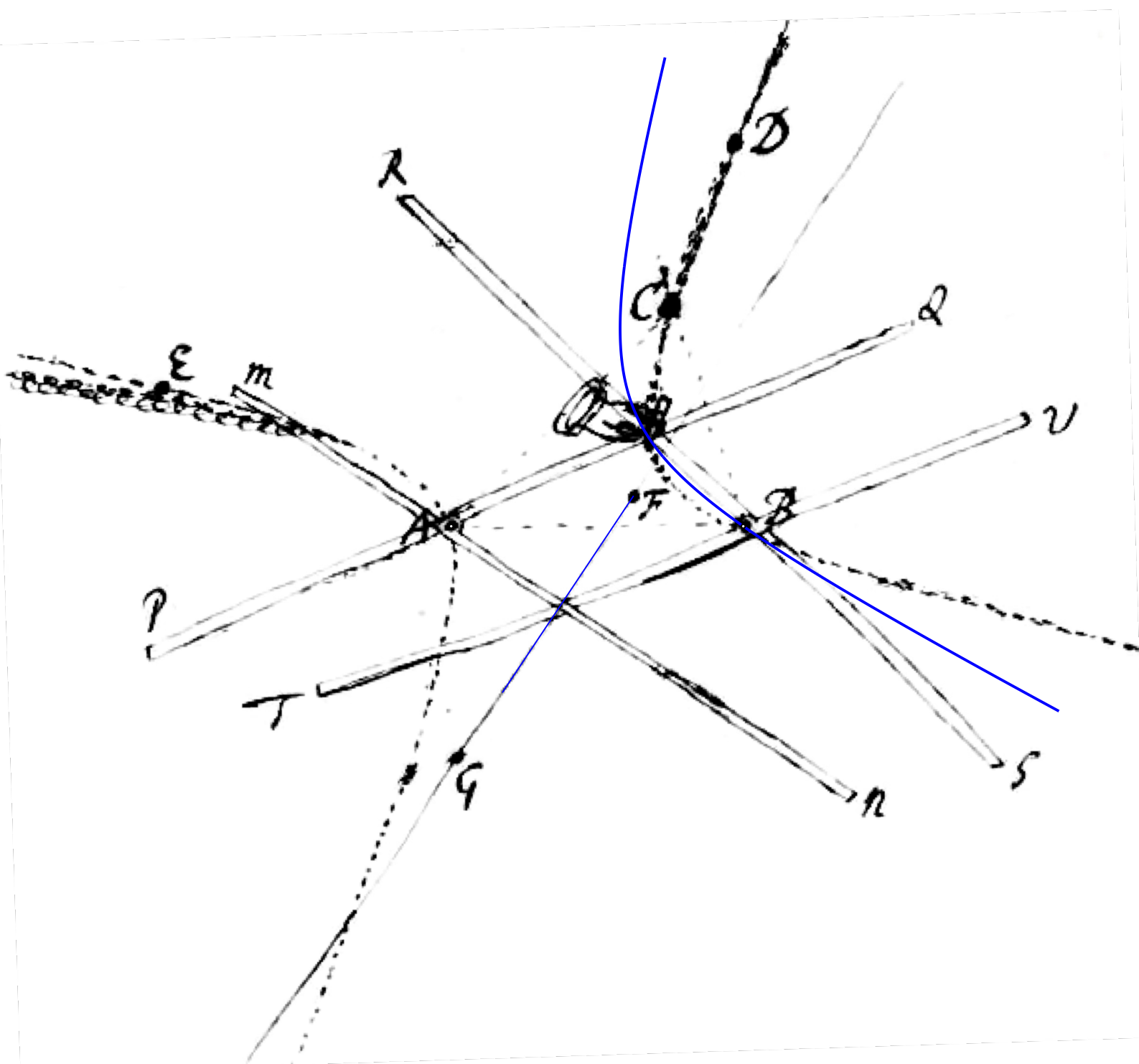
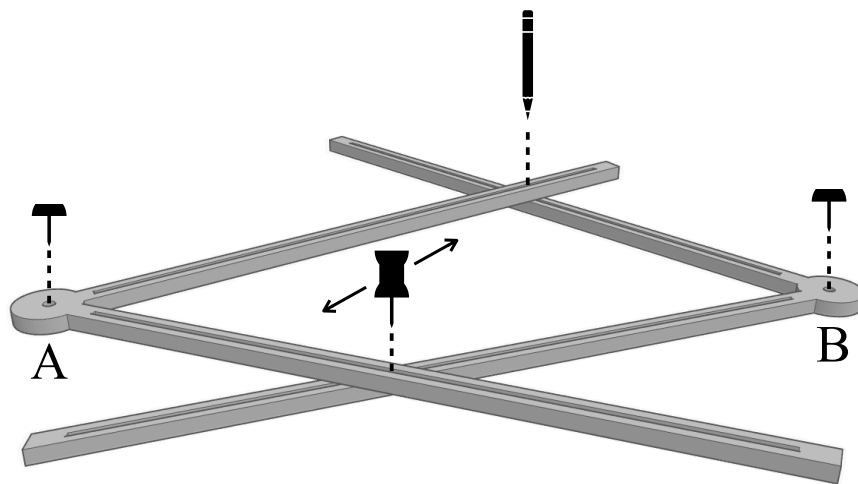
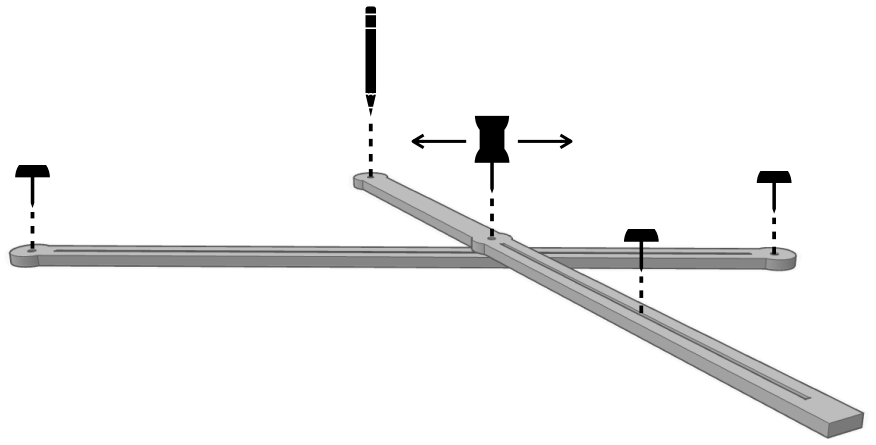
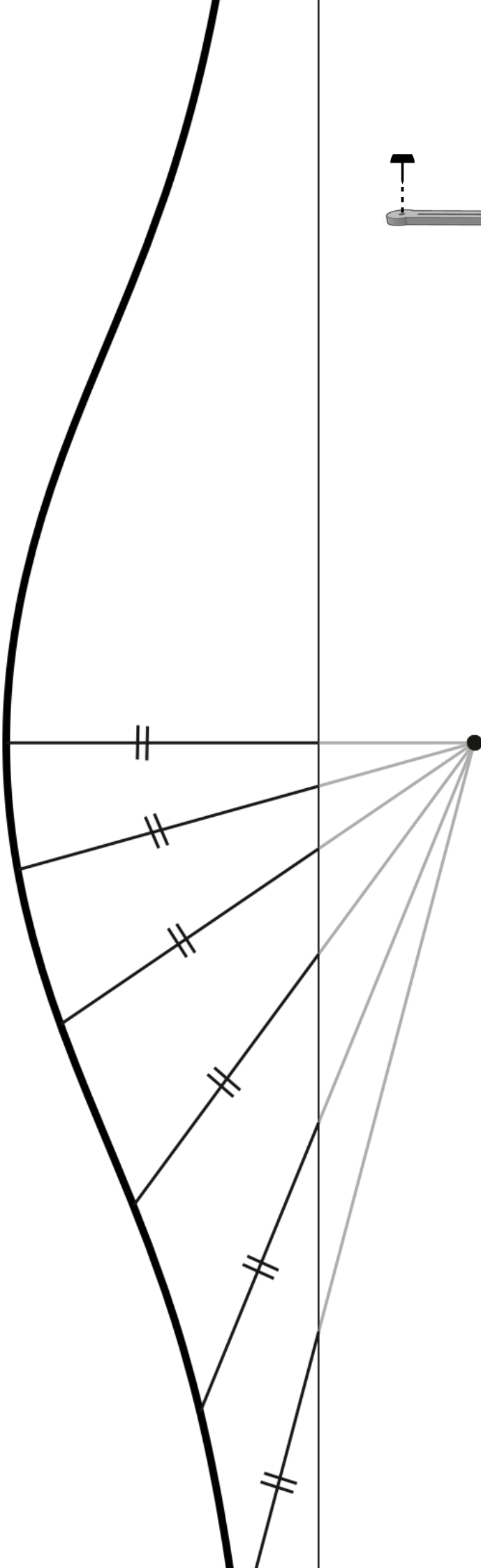


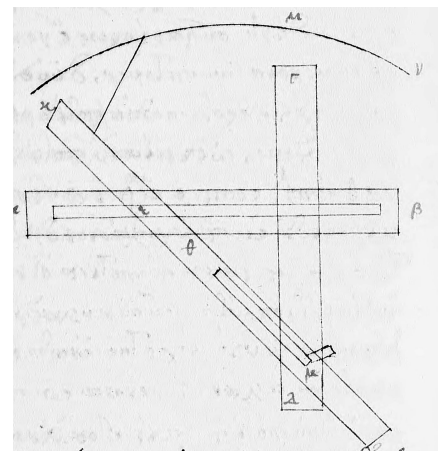


Isaac Newton, letter to John Collins, 20 August 1672.
<https://cudl.lib.cam.ac.uk/view/MS-ADD-03977/84>

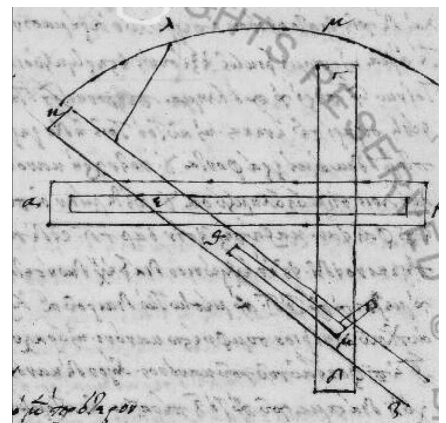


Conchoid of Nicomedes (ca. -250)

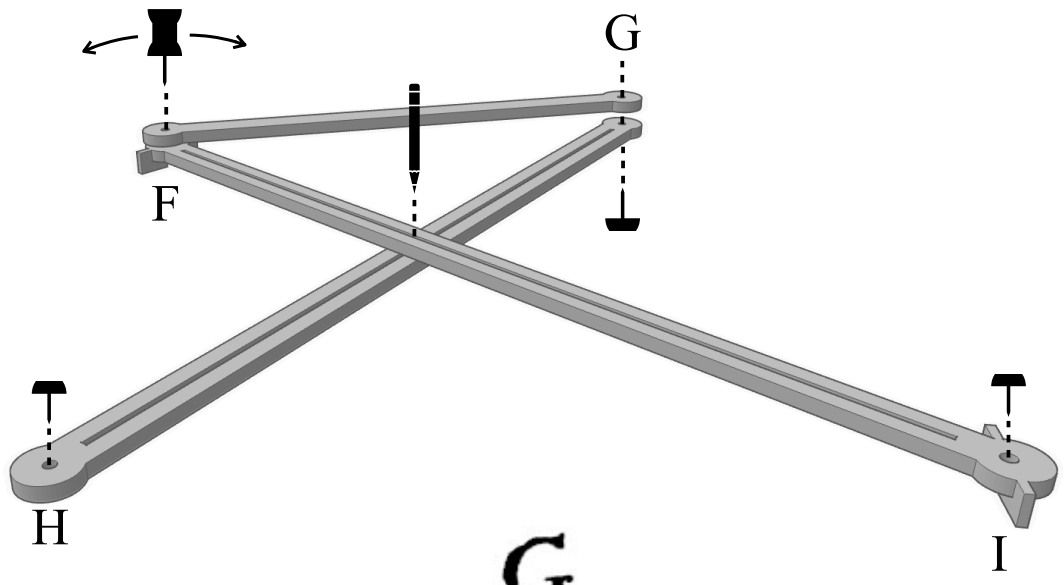
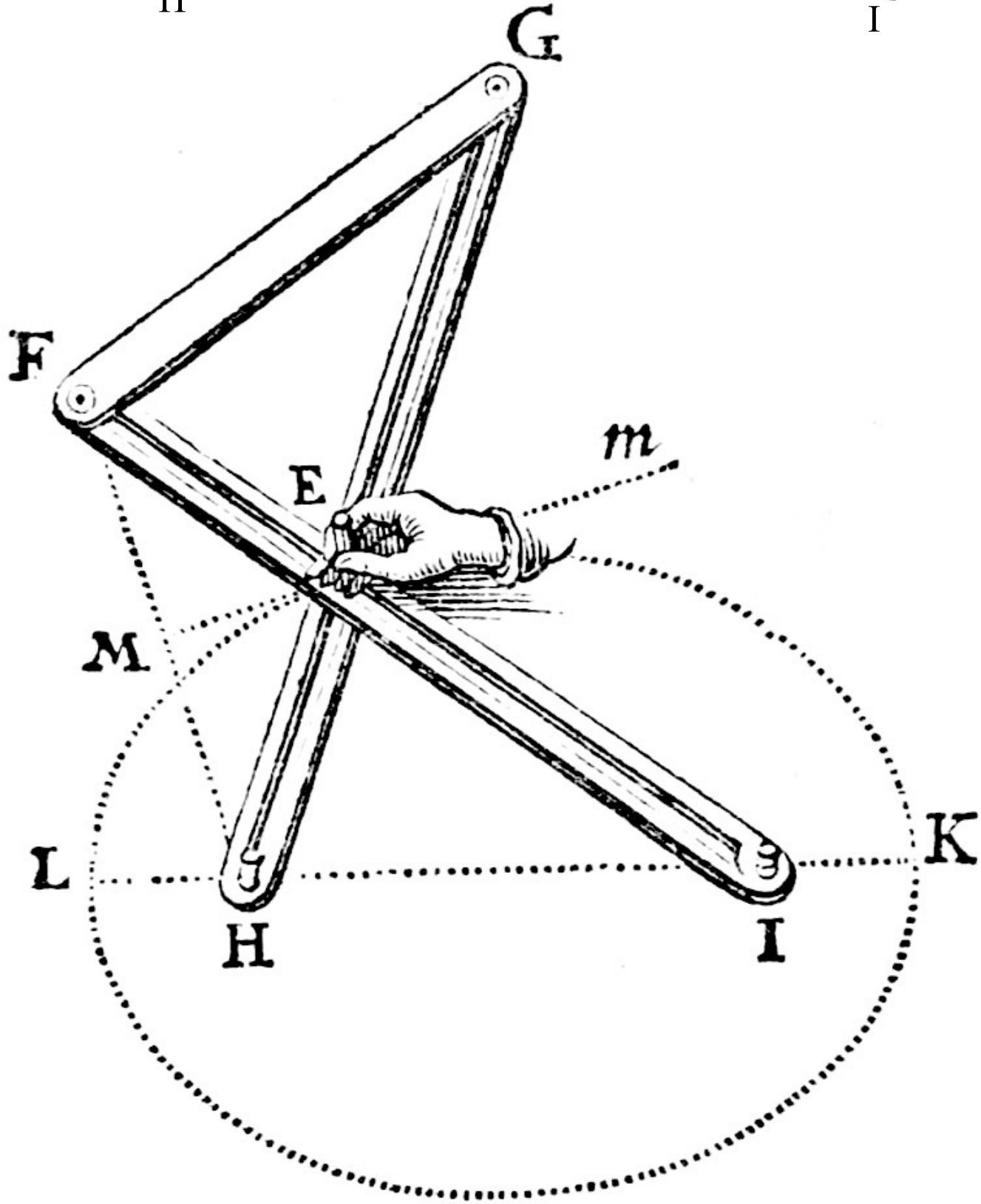
Manuscript copies of an ancient work (Eutocius) showing an instrument for drawing the conchoid:



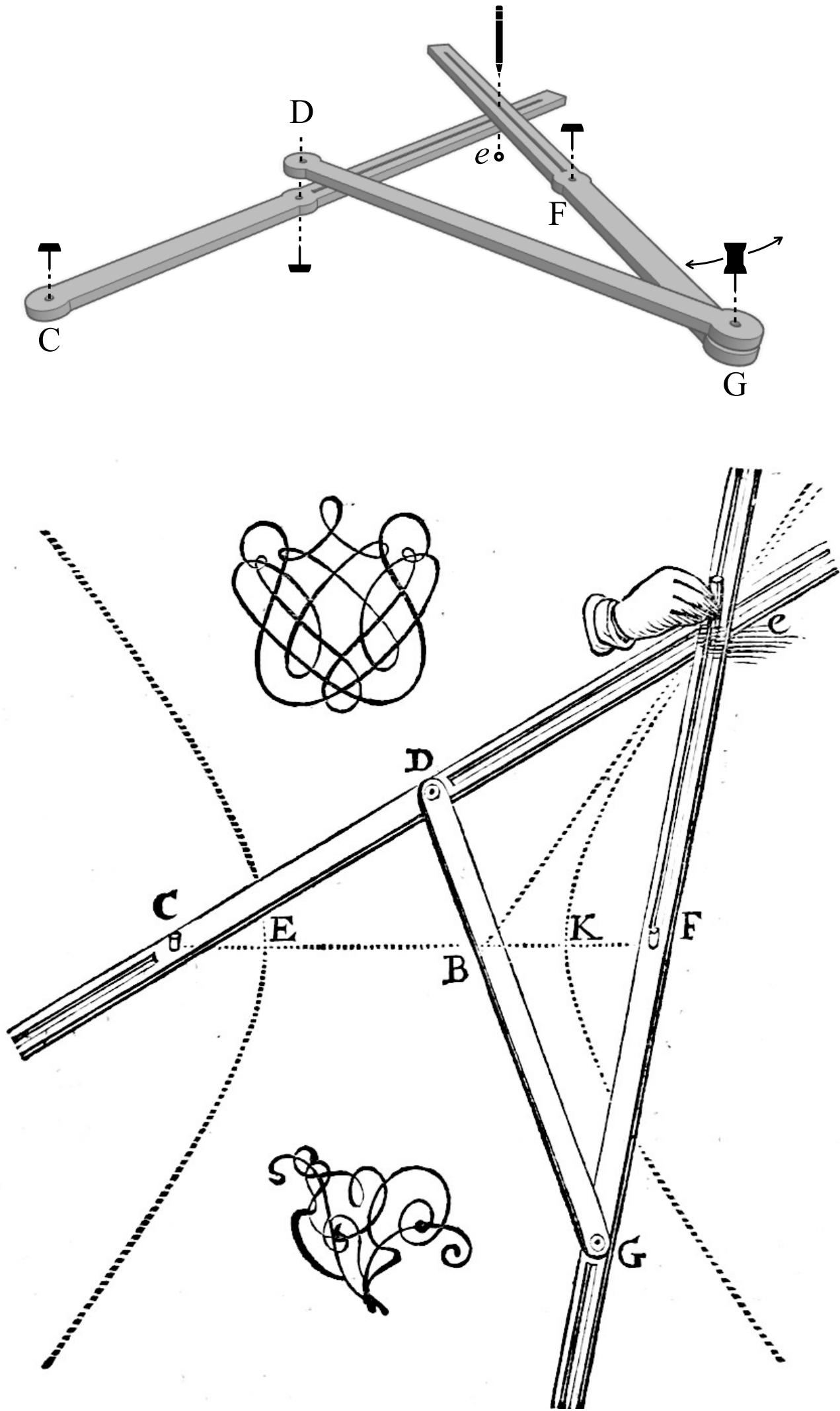
Paris Grec 2361
<https://data.biblissima.fr/w/Item:Q54434>



Reg.gr.Pio.II.16, 155v
https://digi.vatlib.it/view/MSS_Reg.gr.Pio.II.16

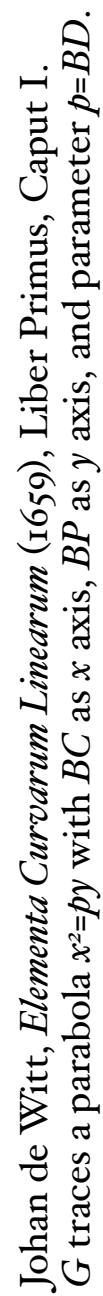


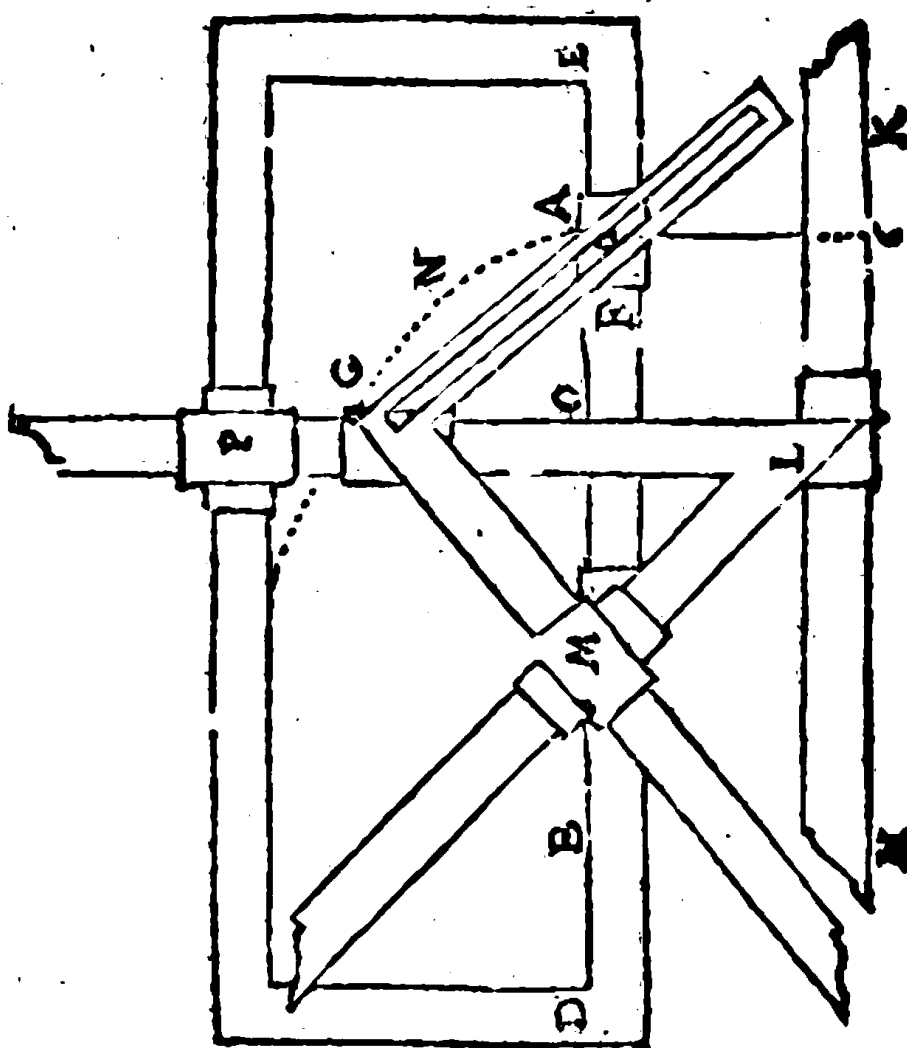
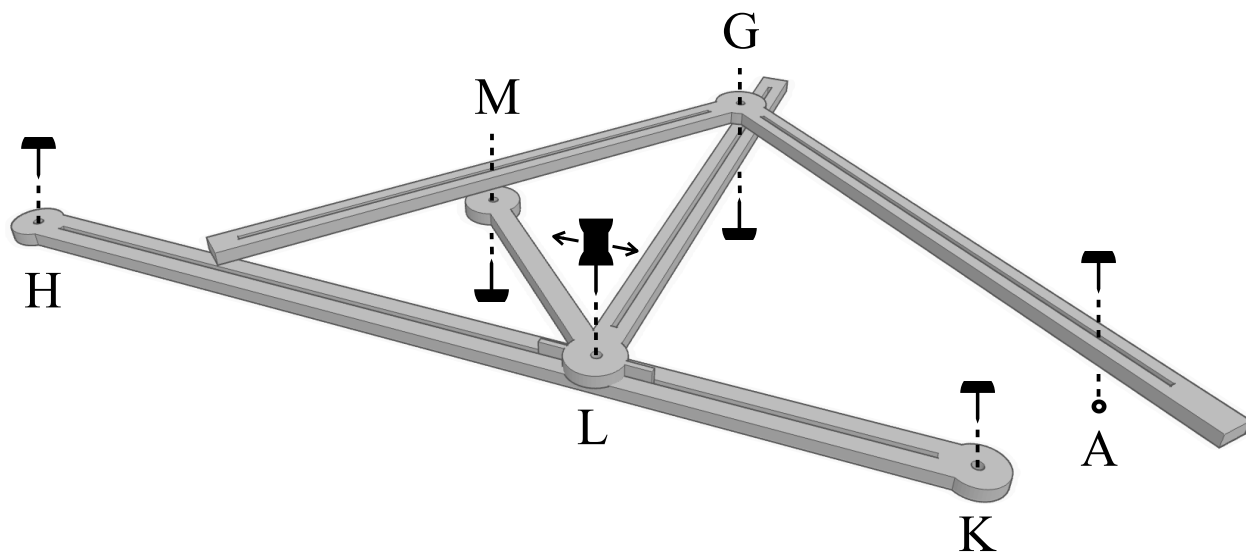
Frans van Schooten, *De Organica Conicarum Sectionum in Plano Descriptione* (1646), §VIII.
 = Frans van Schooten, *Vierde Bouck der Mathematiscbe oeffeningen, begriipende de tuych-werckelycke beschryving der kegel-sneden op een vlack* (1660), §VIII.



Frans van Schooten, *De Organica Conicarum Sectionum in Plano Descriptione* (1646), §IX.

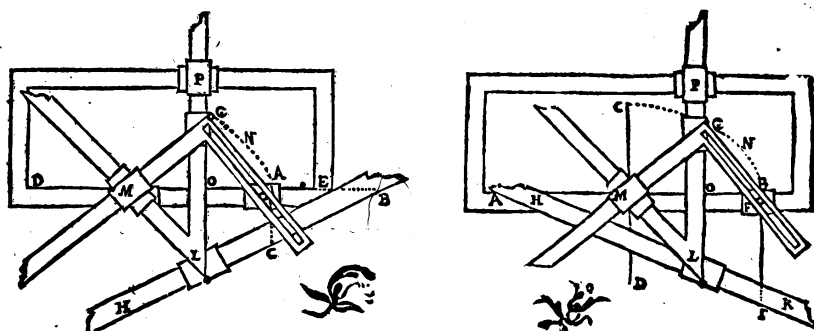
= Frans van Schooten, *Vierde Bouck der Mathematiscbe oeffeningen, begripende de tuych-werckelycke beschryving der kegel-sneden op een vlack* (1660), §IX.

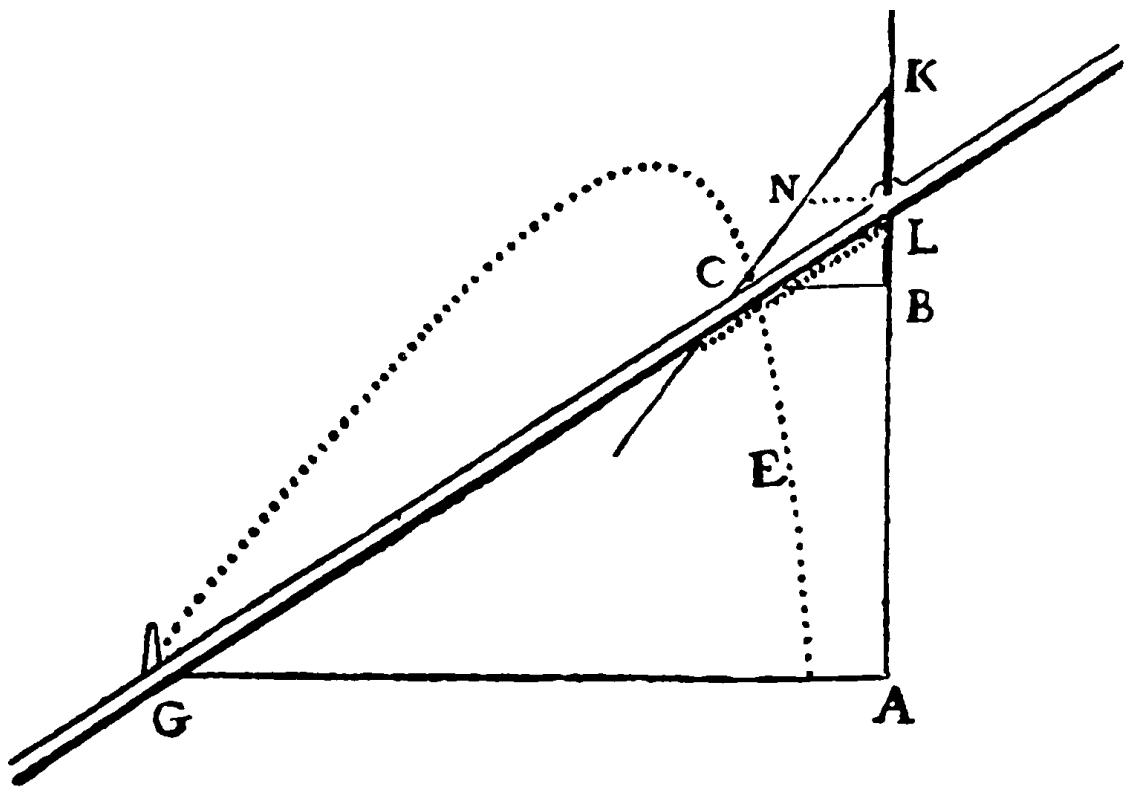
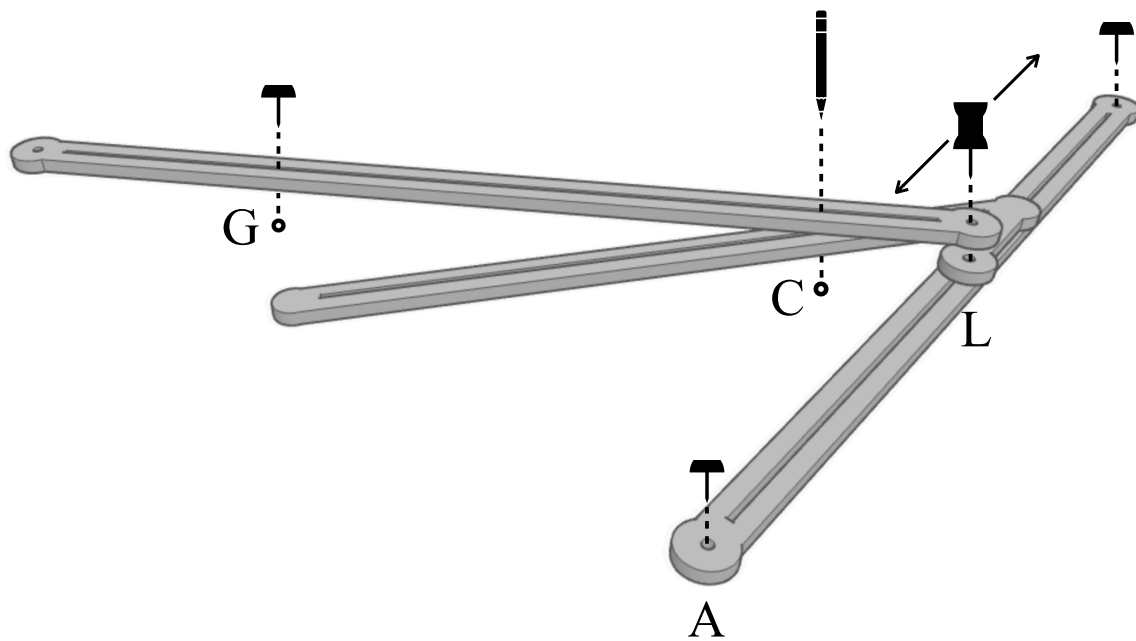




Mutuo Oddi, *De Gli Horologi Solari Trattato* (1638), 187.
 G traces a parabola $x^2=py$ with ABD as y axis, and parameter $p=OM$.

Oddi's analogous constructions of hyperbola and ellipse:





René Descartes, *La Géométrie* (1637), p. 320.