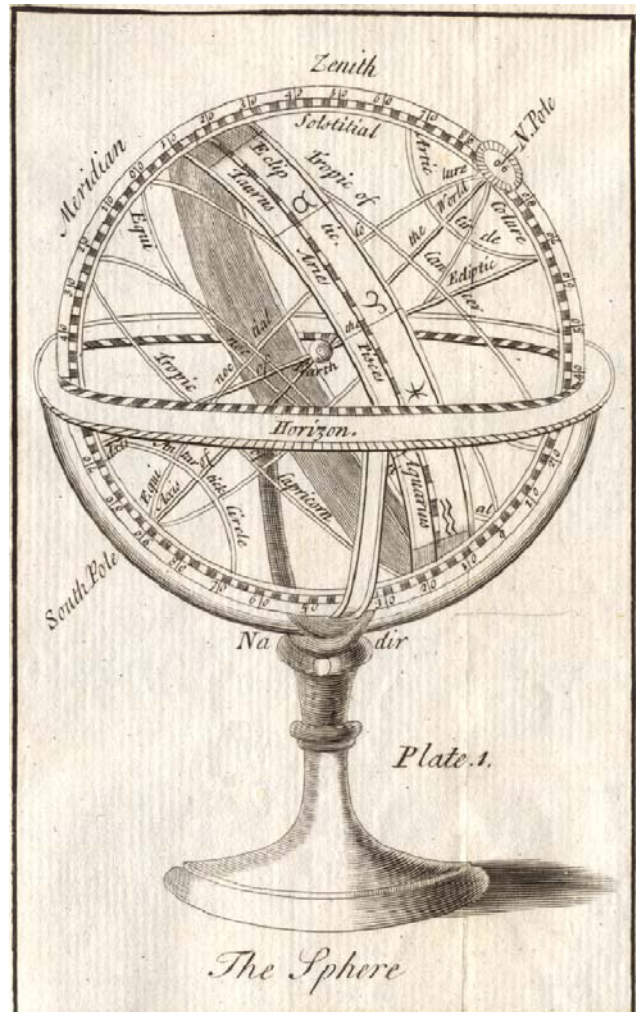


“*Mechanick Dialling; Or, the New Art of Shadows*” is a smallish book containing 27 Chapters:

- CHAP. I. *Treats of Things necessary to be known by the Mechanic Dial-Maker.*
- CHAP. II. *Of DIALLING in General.*
- CHAP. III. *To make an Equinoctial Dial.*
- CHAP. IV. *To make an Horizontal Dial.*
- CHAP. V. *To make an erect direct South Dial.*
- CHAP. VI. *To make an erect direct North Dial.*
- CHAP. VII. *To draw an erect direct East Dial.*
- CHAP. VIII. *To draw an erect direct West Dial.*
- CHAP. IX. *To make a Polar Dial.*



*The Sphere as discussed in CHAP. XII.*

CHAP. X. *To find the Declination of a Wall or Plane whereon to draw a Sun-Dial.*

CHAP. XI. *To make an erect Declining Dial.*

CHAP. XII. *To make a Dial upon a Plane when the Pole has but a small Elevation above the Plane.*

CHAP. XIII. *To make a declining reclining Dial.*

CHAP. XIV. *To make an East or West Reclining Dial.*

CHAP. XV. *To make a North or South Declining Reclining or Inclining Dial.*

CHAP. XVI. *To make a Reflective Dial.*

CHAP. XVII. *To make a Refracted Dial.*

CHAP. XVIII. *To make a Globe Dial.*

CHAP. XIX. *To make a Cross Dial, a Star Dial, and a Window Dial.*

This chapter is followed by various tables.



CHAP. XX. *Shewing the Use of the Scales in Plate II.*

CHAP. XXI. *A Review of the Equinoctial and Direct East and West Dials.*

CHAP. XXII. *A DESCRIPTION of the SPHERE. (See the Print.)*

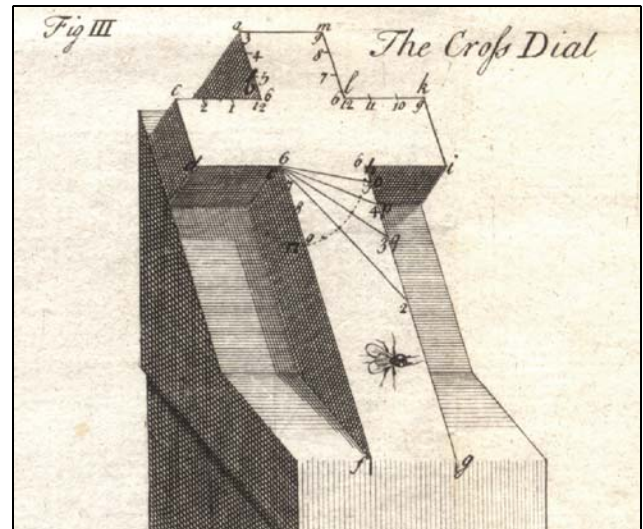
CHAP. XXIII. *Motto's for Dials, with their Meaning in English.*

Here are listed 301 mottoes.

CHAP. XXIV. *A new Table of the Elevation of the Pole, and Difference of Meridians from London.*

CHAP. XXV. *Concerning the Motion of the Hands of a Clock or Watch, as it represents the Motion of the Sun and Moon.*

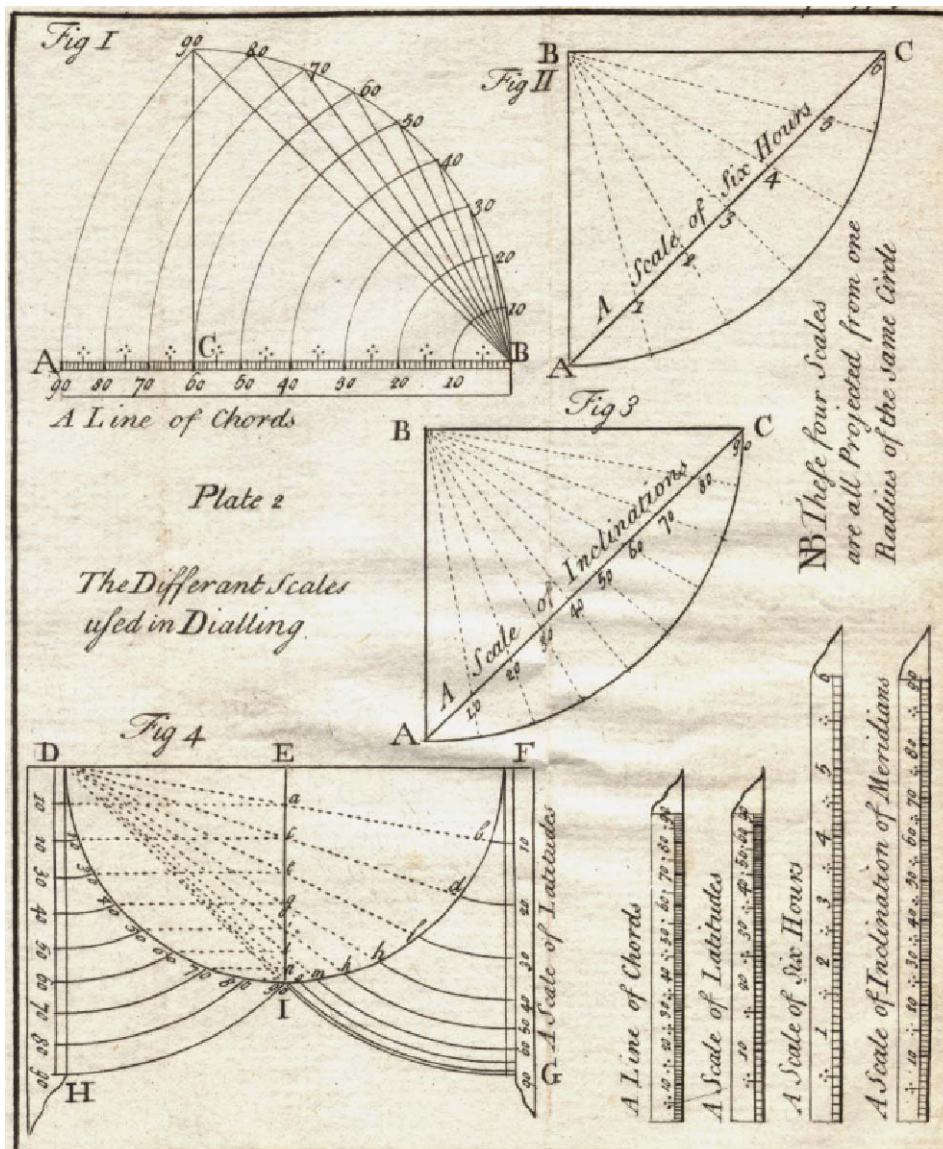
CHAP. XXVI. *Of PAINTING Sun Dials, and first of the Planes or Surfaces on which DIALS are to be drawn.*



*How to construct a Cross Dial*

CHAP. XXVII. *The Manner of Painting Timber Work.*

*FINIS.*



*Dialling Scales*