

Title (en)

Device for displaying the phases of the moon, in particular in a timepiece

Title (de)

Verfahren zum Anzeigen der Mondphasen, insbesondere in einem Uhrwerk

Title (fr)

Dispositif d'affichage des phases de la lune, notamment dans une pièce d'horlogerie

Publication

**EP 1475680 B1 20080910 (FR)**

Application

**EP 04076224 A 20040423**

Priority

- EP 04076224 A 20040423
- EP 03010126 A 20030505

Abstract (en)

[origin: EP1475680A1] The device has an axle that is rotatably mounted on a turntable to make a predefined number of turns by lunar month. A transmission mechanism ensures a kinematical link between the axle and a mobile indicator (3) to enable the indicator to make a turn by lunar month with respect to a dial (1). The indicator is rotatably mounted at a point of a rotating support of the transmission mechanism, making two turns by lunar month. The mobile indicator moving behind the dial includes an S-shaped separation line between dark and bright zones seen across a circular aperture of the dial. The indicator includes a rotational axis that passes by a center of symmetry of the separation line. The transmission mechanism includes another rotational axis de-centered with respect to the aperture. The rotating support of the transmission mechanism includes a trajectory passing by a center of the circular aperture of the dial.

IPC 8 full level

**G04B 19/26** (2006.01)

CPC (source: EP)

**G04B 19/268** (2013.01)

Cited by

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