

Title (en)

Mechanism for the indication of moon phases and tides

Title (de)

Mechanismus zum Anzeigen der Mondphasen und Gezeiten

Title (fr)

Mécanisme d'indication des phases de lune et de marée

Publication

EP 1729186 A1 20061206 (FR)

Application

EP 05104592 A 20050530

Priority

EP 05104592 A 20050530

Abstract (en)

The mechanism has a watch movement including an hour wheel (28), a wheel (30) for phases of the moon and a mobile (32) for stages of tides kinematically linked to the hour wheel and designed to bear units displaying phases and tides of the moon. The mobile for stages of the tides is kinematically linked to the wheel hour through the wheel for the phases of the moon. A scale with graduations is provided in the mechanism, where a step between two graduations represents one hour.

IPC 8 full level

G04B 19/26 (2006.01)

CPC (source: EP)

G04B 19/266 (2013.01); **G04B 19/268** (2013.01)

Citation (search report)

- [DA] EP 0509403 A1 19921021 - LEMANIA NOUVELLE SA [CH], et al
- [A] FR 2629607 A1 19891006 - BOURQUIN FRANCIS [CH], et al
- [A] PATENT ABSTRACTS OF JAPAN vol. 012, no. 144 (P - 697) 6 May 1988 (1988-05-06)

Cited by

EP3739395A1; CN108931912A; CN103003759A; GB2544223A; GB2544223B; US10222752B2; CH716196A1; WO2016016637A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR LV MK YU

DOCDB simple family (publication)

EP 1729186 A1 20061206; DE 602006013122 D1 20100506; EP 1886195 A2 20080213; EP 1886195 B1 20100324; HK 1117602 A1 20090116; WO 2006128834 A2 20061207; WO 2006128834 A3 20070308

DOCDB simple family (application)

EP 05104592 A 20050530; DE 602006013122 T 20060526; EP 06763304 A 20060526; EP 2006062645 W 20060526; HK 08108515 A 20080801