

Title (en)

Timepiece provided with a simplified phase of the moon indicator

Title (de)

Uhr mit vereinfachter Mondphaseanzeige

Title (fr)

Pièce d'horlogerie équipée d'un indicateur de phases de lune simplifié

Publication

EP 1868049 B1 20110518 (FR)

Application

EP 06115304 A 20060612

Priority

EP 06115304 A 20060612

Abstract (en)

[origin: EP1868049A1] The timepiece has a control wheel (32) engaged with a setting wheel (38) which is connected in rotation with a driving wheel (40) executing a rotation in twenty-four hours. One lunar month corresponds to a number of steps of a toothed disk (22). The wheel (32) executes a rotation in 30th disk step of lunar month. Gear ratio between the wheels (32, 38) is equal to 1.015895953757230. The wheels (32, 38) has 692 and 703 teeth, respectively, and are made of crystalline material e.g. single-crystal silicon and polycrystalline silicon, and electroformed metal.

IPC 8 full level

G04B 19/26 (2006.01)

CPC (source: EP)

G04B 19/268 (2013.01)

Cited by

CN103092052A; EP2728421A1

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 LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1868049 A1 20071219; EP 1868049 B1 20110518; AT E510244 T1 20110615

DOCDB simple family (application)

EP 06115304 A 20060612; AT 06115304 T 20060612