

Title (en)
CLOCKWORK MECHANISM FOR DISPLAYING THE LUNAR DAY AND THE PHASE OF THE MOON, WITH CORRECTION SYSTEM WITH DUAL DRIVE TRAIN

Title (de)
UHRMECHANISMUS ZUM ANZEIGEN DES MONDTAGS UND DER MONDPHASE MIT KORREKTURSYSTEM MIT DOPPELTEM ANTRIEBSSTRANG

Title (fr)
MECANISME HORLOGER D'AFFICHAGE DU JOUR LUNAIRE ET DE LA PHASE DE LUNE, AVEC SYSTEME DE CORRECTION A DOUBLE CHAINE CINEMATIQUE

Publication
EP 3483664 B1 20200603 (FR)

Application
EP 17201110 A 20171110

Priority
EP 17201110 A 20171110

Abstract (en)
[origin: US2019146414A1] Timepiece mechanism for displaying the lunar day and the moon phase. The moon is represented by a sphere mounted on a meridian wheel and includes a first rotating element meshed with a drive mechanism, a second rotating element friction mounted on the first rotating element, a moon wheel set coupling the first rotating element to the meridian wheel, a transmission wheel with a jumper spring, a system for correcting the lunar day display via a first correction wheel bypassing the transmission wheel and including the meridian wheel, a system for correcting the lunar day display via a second correction wheel including the transmission wheel.

IPC 8 full level
G04B 19/26 (2006.01)

CPC (source: EP US)
G04B 19/268 (2013.01 - EP US)

Cited by
EP4009117A1; WO2021152532A1; WO2022122615A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 3483664 A1 20190515; EP 3483664 B1 20200603; CN 109765775 A 20190517; CN 109765775 B 20210105; JP 2019090798 A 20190613; JP 6636598 B2 20200129; US 11036185 B2 20210615; US 2019146414 A1 20190516

DOCDB simple family (application)
EP 17201110 A 20171110; CN 201811331213 A 20181109; JP 2018208712 A 20181106; US 201816170228 A 20181025