

Title (en)
Moon phase mechanism

Title (de)
Mondphasenmechanismus

Title (fr)
Mécanisme de phase de lune

Publication
EP 2687918 B1 20150304 (FR)

Application
EP 13175337 A 20130705

Priority
CH 10872012 A 20120717

Abstract (en)
[origin: EP2687918A1] The mechanism has a sphere (10) representing a moon and comprising two distinct hemispheres, where the sphere is mounted to pivot with reference to a support (14) along a first axis (A-A) of the sphere. A first kinematic drive chain rotates the sphere around the axis by rotation per lunation. The sphere is mounted to pivot along a second axis (B-B) perpendicular to the first axis and crossing the first axis at center of the sphere. A second kinematic drive chain rotates the sphere around the second axis to correct the inclination of the slope of the moon.

IPC 8 full level
G04B 19/26 (2006.01)

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

Cited by
RU2746157C1; EP3483664A1; CN109765775A; RU2761130C1; US11036185B2; US11940760B2

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 2687918 A1 20140122; EP 2687918 B1 20150304; CH 706748 A1 20140131; CH 706748 B1 20170331

DOCDB simple family (application)
EP 13175337 A 20130705; CH 10872012 A 20120717