

Title (en)
MECHANISM FOR DISPLAYING THE LUNAR PHASE

Title (de)
ANZEIGEIGEMECHANISMUS DER MONDPHASEN

Title (fr)
MÉCANISME D’AFFICHAGE DE PHASE DE LUNE

Publication
EP 3467596 B1 20211222 (FR)

Application
EP 18198661 A 20160704

Priority
• EP 18198661 A 20160704
• EP 16177847 A 20160704
• CH 8432016 A 20160704

Abstract (en)
[origin: US2018004162A1] Moon phase display mechanism comprising an input pinion which makes three revolutions, respectively two revolutions, in 24 hours, and drives a 19-tooth or respectively 29-tooth drive pinion, which drives a 59-tooth lower wheel bearing a moon disc with a two-coloured depiction including a lighted area and at least one background sky area and also drives a 57-tooth or respectively 58-tooth, upper wheel, coaxial to this lower wheel and which makes one revolution per day and which includes a sky disc with a depiction of the sun, and an aperture opposite this sun, through which is visible one part of this moon disc illustrating the current appearance of the moon.

IPC 8 full level
G04B 19/26 (2006.01)

CPC (source: CH EP KR US)
G04B 19/042 (2013.01 - KR); **G04B 19/046** (2013.01 - KR); **G04B 19/24** (2013.01 - CH); **G04B 19/253** (2013.01 - US);
G04B 19/26 (2013.01 - EP US); **G04B 19/268** (2013.01 - CH EP KR US)

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EP 3098671 A1 20161130 - MONTRES BREGUET SA [CH]

Designated contracting state (EPC)
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US 10078309 B2 20180918; US 2018004162 A1 20180104; CH 712644 A2 20180115; CH 712644 B1 20190315; CH 712668 A2 20180115;
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EP 3467596 B1 20211222; JP 2018004626 A 20180111; JP 6356875 B2 20180711; KR 101964520 B1 20190401; KR 20180004668 A 20180112

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