

Title (en)

Timepiece provided with a day/night time display and day/night time display device

Title (de)

Uhr, die mit einer Tages-/Nachtstundenanzeige ausgestattet ist, und entsprechende Tages-/Nachtstundenanzeige

Title (fr)

Pièce d'horlogerie munie d'un affichage horaire jour/nuit et dispositif d'affichage horaire jour/nuit

Publication

EP 2713225 B1 20160525 (FR)

Application

EP 12006745 A 20120927

Priority

EP 12006745 A 20120927

Abstract (en)

[origin: EP2713225A1] The device has a rotative day/night disk (9) located under an hours disk (7) comprising first and second transparent annular zones of different colors or shades. The zones of the day/night disk extend under ciphers of the hours disk. A driving mechanism comprises a unit for driving the hours disk in a continuous way and at constant speed at rate of two revolutions in twenty-four hours. A continuous driving unit drives the day/night disk at rate of one revolution in twenty-four hours. An aperture (6) is provided with dimension permitting to see three consecutive ciphers of the hours disk.

IPC 8 full level

G04B 19/20 (2006.01); **G04B 19/26** (2006.01)

CPC (source: EP US)

G04B 19/202 (2013.01 - EP US); **G04B 19/262** (2013.01 - US)

Cited by

FR3072790A1; WO2019076924A1; WO2024089541A1

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 2713225 A1 20140402; EP 2713225 B1 20160525; CN 103698994 A 20140402; CN 103698994 B 20170714; HK 1190206 A1 20140627; US 2014086019 A1 20140327; US 8891337 B2 20141118

DOCDB simple family (application)

EP 12006745 A 20120927; CN 201310449796 A 20130927; HK 14103281 A 20140404; US 201314037689 A 20130926