Title (en)

Character display mechanism for a clock piece

Title (de)

Schrift-Anzeigemechanismus für Uhr

Title (fr)

Mécanisme d'affichage de caractères pour pièce d'horlogerie

Publication

EP 3018536 B1 20180228 (FR)

Application

EP 14191898 A 20141105

Priority

EP 14191898 A 20141105

Abstract (en)

[origin: US2016124385A1] The character display mechanism for a timepiece includes a first indicator member disposed underneath a mask and arranged to rotate in steps about an axis, the first indicator member bearing a series of intertwined figures distributed over a circular track, the mask including a display area having a plurality of first openings, the figures being intended to appear successively through the first openings during the rotation of the first indicator member, and the first openings being disposed such that only one figure at a time appears in the display area. The first indicator member is pierced with second openings, said second openings being arranged to stop directly underneath one of said first openings during the step-by-step rotation of the first indicator member. The display mechanism includes a second indicator member at least partially superposed on the first indicator member in the display area. The second indicator member bears a pattern comprising segments.

IPC 8 full level

G04B 19/20 (2006.01); **G04B 19/00** (2006.01); **G04B 19/247** (2006.01); **G04B 45/00** (2006.01)

CPC (source: CN EP RU US)

G04B 19/00 (2013.01 - CN EP US); **G04B 19/202** (2013.01 - US); **G04B 19/24** (2013.01 - CN); **G04B 19/247** (2013.01 - EP RU US); **G04B 45/0007** (2013.01 - EP US); G09F 9/37 (2013.01 - US); G09F 9/46 (2013.01 - US)

Cited by

CH719158A1; EP3418817A1; CH713917A1

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 3018536 A1 20160511; **EP 3018536 B1 20180228**; CN 105573098 A 20160511; CN 105573098 B 20171212; JP 2016090586 A 20160523; JP 6143828 B2 20170607; RU 2015147472 A 20170510; RU 2015147472 A3 20190416; RU 2687993 C2 20190517; US 2016124385 A1 20160505; US 9436160 B2 20160906

DOCDB simple family (application)

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