

Title (en)
DISPLAY MODULE OF A TIMEPIECE

Title (de)
ANZEIGEMODUL FÜR UHREN

Title (fr)
MODULE D'AFFICHAGE D'UNE PIÈCE D'HORLOGERIE

Publication
EP 2686741 A2 20140122 (FR)

Application
EP 12713780 A 20120314

Priority
• CH 4262011 A 20110314
• IB 2012000472 W 20120314

Abstract (en)
[origin: WO2012123806A2] The invention relates to a display module of a timepiece, intended to display a sequence of alphanumeric characters and/or images at different moments. The display module comprises a platform (3) arranged to be rotated about an axis, as well as multiple mobiles (5) arranged on the platform (3) such that each mobile (5) rotates about itself while orbiting the axis of rotation of the platform (3) when the platform is rotated. The display module also comprises multiple lugs (1) arranged on each mobile (5) in order to be positioned alternately at the centre of the display module. Each lug (1) of each mobile (5) is actuated in order to be oriented in a substantially identical plane at the centre of the display module, adjacent to one another, so as to form a central display unit (2). Each lug (1) comprises part of an alphanumeric character or image such that the central display unit (2), formed by multiple lugs (1), can at any moment display one of the alphanumeric characters and/or images.

IPC 8 full level
G04B 19/04 (2006.01); **G04B 19/00** (2006.01); **G04B 45/00** (2006.01); **G09F 23/16** (2006.01)

CPC (source: EP US)
G04B 19/00 (2013.01 - EP US); **G04B 19/04** (2013.01 - US); **G04B 45/0038** (2013.01 - EP US); **G09F 23/16** (2013.01 - EP US)

Citation (search report)
See references of WO 2012123806A2

Cited by
CN113917821A

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)
CH 704602 A2 20120914; CN 103748521 A 20140423; CN 103748521 B 20160706; EP 2686741 A2 20140122; EP 2686741 B1 20170201; HK 1197302 A1 20150109; JP 2014508307 A 20140403; JP 5710794 B2 20150430; US 2014086025 A1 20140327; US 9001627 B2 20150407; WO 2012123806 A2 20120920; WO 2012123806 A3 20121108

DOCDB simple family (application)
CH 4262011 A 20110314; CN 201280013379 A 20120314; EP 12713780 A 20120314; HK 14110520 A 20141022; IB 2012000472 W 20120314; JP 2013558520 A 20120314; US 201214004470 A 20120314