

Title (en)
HYBRID MECHANICAL WATCH MOVEMENT WITH INTEGRATED ELECTRONICS IMPLEMENTING WIRELESS COMMUNICATION, SENSORS AND DISPLAY

Title (de)
HYBRIDES MECHANISCHES UHRWERK MIT INTEGRIERTER ELEKTRONIK MIT DRAHTLOSER KOMMUNIKATION, SENSOREN UND ANZEIGE

Title (fr)
MOUVEMENT DE MONTRE MÉCANIQUE HYBRIDE AVEC COMPOSANTS ÉLECTRONIQUES INTÉGRÉS METTANT EN OEUVRE UNE COMMUNICATION SANS FIL, CAPTEURS ET AFFICHAGE

Publication
EP 3330811 A1 20180606 (EN)

Application
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Priority
EP 16201542 A 20161130

Abstract (en)
A hybrid mechanical watch movement comprising a mechanical watch movement comprising a plate and a bridge configured to hold in between of them mechanical parts of the mechanical watch movement, a plurality of electronic components comprising one or more from the list comprising a printed circuit board, a Lavet micro-motor, a rechargeable battery, and a microphone. The plurality of electronic components is part of the mechanical watch movement and is held in the mechanical watch movement between the plate and the bridge.

IPC 8 full level
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CPC (source: EP)
G04C 3/14 (2013.01); **G04D 7/12** (2013.01); **G04D 7/1228** (2013.01); **G04G 17/04** (2013.01)

Citation (search report)
• [XAI] WO 2016141393 A1 20160909 - ABRAMOV ANDREY [US]
• [X] US 7306364 B2 20071211 - BORN JEAN-JACQUES [CH], et al
• [A] KR 20160062776 A 20160603 - ELENTEC CO LTD [KR]

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JP2019039886A; JP2019164113A; CN111752133A; JP2020163106A; EP3611575A1; WO2021239229A1; US11619913B2

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