

Title (en)
ELECTROMECHANICAL TIMEPIECE MODULE COMPRISING AN ANTENNA

Title (de)
ELEKTROMECHANISCHES UHRENMODUL MIT EINER ANTENNE

Title (fr)
MODULE HORLOGER ÉLECTROMÉCANIQUE COMPORTANT UNE ANTENNE

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Application
EP 18765173 A 20180803

Priority
• CH 10332017 A 20170817
• IB 2018055853 W 20180803

Abstract (en)
[origin: WO2019034958A1] The present invention concerns an electromechanical timepiece module (1) comprising a main plate (10) comprising an actuator module (40) driving at least one mobile part (30) by means of a gear train (42), the mobile part (30) being intended for the display of a time or non-time function; a wireless communication module (2) configured for transmitting and/or receiving a wireless signal; and a control unit (6) configured for controlling the actuator module (40) depending on a received wireless signal; the mobile part (30) and the gearing (42) being made of an electrically conductive material and being in electrical contact with each other but electrically isolated from the remainder of the timepiece module (1); the mobile part (30) being electrically connected to the communication module (2) so as to act as an antenna for the transmission and/or reception of the wireless signal and to transmit the wireless signal between the mobile part (30) and the wireless communication module (2).

IPC 8 full level
G04R 60/02 (2013.01); **G04R 60/14** (2013.01)

CPC (source: CH EP US)
G04R 60/02 (2013.01 - CH EP US); **G04R 60/14** (2013.01 - CH EP US)

Citation (search report)
See references of WO 2019034958A1

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