

Title (en)  
SELF-WINDING WATCH MOVEMENT WITH TIME DISPLAY HANDS LOCATED ON THE ROTOR SIDE

Title (de)  
UHRWERK MIT AUTOMATISCHEM AUFZUG, DAS STUNDENZEIGER AUF DER SEITE DES ROTORS UMFASST

Title (fr)  
MOUVEMENT HORLOGER A REMONTAGE AUTOMATIQUE AYANT DES AIGUILLES D’AFFICHAGE DE L’HEURE SITUÉES DU CÔTÉ DU ROTOR

Publication  
**EP 3627232 A1 20200325 (FR)**

Application  
**EP 18196380 A 20180924**

Priority  
EP 18196380 A 20180924

Abstract (en)  
[origin: US20096942A1] A horological movement with automatic winding, including a plate, a barrel, a cannon-pinion including a minute pipe which supports a minute hand, an hour wheel set including an hour pipe which supports an hour hand, an oscillating weight, arranged on the same side of the plate as the cannon-pinion and the hour wheel set, which includes a central hub, a rim, a heavy sector, a lifting arbor rigidly connected to the central hub and about which the minute pipe and the hour pipe are mounted coaxially, the minute hand and the hour hand being located between the plate and the rim of the rotor.

Abstract (fr)  
Mouvement (1) horloger à remontage automatique comprenant :- une platine (2),- un barillet (5),- une chaussée (14) comprenant un canon (15) des minutes qui porte une aiguille (16) des minutes,- un mobile (20) des heures comprenant un canon (21) des heures qui porte une aiguille (22) des heures,- une masse oscillante, agencée du même côté de la platine que la chaussée et le mobile des heures, qui comprend :# un moyeu central (26),# une jante (27),# un secteur lourd (28),- un arbre rehausseur (29) solidaire du moyeu central et autour duquel le canon des minutes et le canon des heures sont montés de manière coaxiale, l’aiguille des minutes et l’aiguille des heures étant situées entre la platine et la jante du rotor.

IPC 8 full level  
**G04B 5/18** (2006.01); **G04B 5/16** (2006.01); **G04B 5/19** (2006.01); **G04B 45/02** (2006.01)

CPC (source: CN EP US)  
**G04B 5/02** (2013.01 - CN); **G04B 5/14** (2013.01 - US); **G04B 5/165** (2013.01 - EP); **G04B 5/18** (2013.01 - CN); **G04B 5/181** (2013.01 - EP); **G04B 5/184** (2013.01 - US); **G04B 5/19** (2013.01 - EP); **G04B 13/02** (2013.01 - CN); **G04B 45/02** (2013.01 - EP)

Citation (applicant)  
CH 703964 A1 20120430 - SOPROD SA [CH]

Citation (search report)  
• [AD] CH 703964 A1 20120430 - SOPROD SA [CH]  
• [A] EP 2551731 A1 20130130 - CARTIER CREATION STUDIO SA [CH]  
• [A] CN 204086820 U 20150107 - HANGZHOU WATCH CO LTD

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Designated extension state (EPC)  
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DOCDB simple family (publication)  
**EP 3627232 A1 20200325**; **EP 3627232 B1 20210505**; CN 110941171 A 20200331; CN 110941171 B 20210622; JP 2020052040 A 20200402; JP 6728457 B2 20200722; US 11550260 B2 20230110; US 2020096942 A1 20200326

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