

Title (en)

WATCH MOVEMENT COMPRISING A RETROGRADE DISPLAY AND A JUMP HOUR RING

Title (de)

UHRWERK MIT EINER RÜCKLÄUFIGEN ANZEIGE UND EINEM SPRUNGSTUNDENRING

Title (fr)

MOUVEMENT DE MONTRE COMPORTANT UN AFFICHAGE RÉTROGRADE ET UN ANNEAU DES HEURES SAUTANT

Publication

EP 3430481 A1 20190123 (FR)

Application

EP 17712845 A 20170315

Priority

- CH 3482016 A 20160315
- IB 2017051498 W 20170315

Abstract (en)

[origin: WO2017158527A1] The invention relates to a watch movement comprising a retrograde moving part, an hour ring having an internal asymmetric toothed wheel and driven by the retrograde moving part so as to display the current time in a jumping manner, a correction mechanism allowing the retrograde moving part to be corrected in a two-directional manner, and a driving body which is actuated by said correction mechanism and engaged with said internal asymmetric toothed wheel such that the corrections of the retrograde moving part in the clockwise direction are transmitted to the hour ring, while the corrections in the anti-clockwise direction are not transmitted to the hour ring.

IPC 8 full level

G04B 19/08 (2006.01); **G04B 19/20** (2006.01); **G04B 27/00** (2006.01)

CPC (source: EP US)

G04B 19/02 (2013.01 - US); **G04B 19/082** (2013.01 - EP US); **G04B 19/202** (2013.01 - EP US); **G04B 27/004** (2013.01 - EP US)

Citation (search report)

See references of WO 2017158527A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

CH 712217 A2 20170915; CN 109416521 A 20190301; CN 109416521 B 20220708; EP 3430481 A1 20190123; EP 3430481 B1 20220504;
JP 2019509503 A 20190404; JP 6941152 B2 20210929; US 10928777 B2 20210223; US 2019086867 A1 20190321;
WO 2017158527 A1 20170921

DOCDB simple family (application)

CH 3482016 A 20160315; CN 201780017695 A 20170315; EP 17712845 A 20170315; IB 2017051498 W 20170315; JP 2019500038 A 20170315;
US 201716085175 A 20170315