

Title (en)

WATCH COMPRISING A TRANSMISSION DEVICE BETWEEN A CONTROLLER AND THE MOVEMENT

Title (de)

ARMBANDUHR, DIE EINE ÜBERTRAGUNGSVORRICHTUNG ZWISCHEN EINER STEUERVORRICHTUNG UND DEM UHRWERK UMFASST

Title (fr)

MONTRE COMPORTANT UN DISPOSITIF DE TRANSMISSION ENTRE UN ORGANE DE COMMANDE ET LE MOUVEMENT

Publication

EP 3306421 B1 20210421 (FR)

Application

EP 16192427 A 20161005

Priority

EP 16192427 A 20161005

Abstract (en)

[origin: US2018095425A1] The invention concerns a watch comprising a case having a middle part and inside which is housed a movement. The watch also includes a control member intended to be actuated by a user and an internal transmission device provided with an actuator, able to move, in response to actuation of the control member, between a rest position and an active position in which it actuates a mechanism of the movement. In an original manner, the transmission device includes a closed cavity filled with a fluid and a thrust means kinematically connected to the control member and arranged to displace the fluid inside the cavity, the displacement of fluid inside the cavity causing displacement of the actuator.

IPC 8 full level

G04F 7/08 (2006.01); **G04B 3/04** (2006.01)

CPC (source: CN EP US)

G04B 3/00 (2013.01 - CN); **G04B 3/008** (2013.01 - US); **G04B 3/04** (2013.01 - CN); **G04B 3/048** (2013.01 - EP US); **G04B 37/106** (2013.01 - US); **G04C 3/005** (2013.01 - US); **G04F 7/08** (2013.01 - EP US); **G04F 7/0804** (2013.01 - EP US); **G04F 7/0842** (2013.01 - EP US); **G04F 7/0857** (2013.01 - EP US); **G04F 7/0861** (2013.01 - US)

Cited by

IT202000017701A1; EP4254075A1

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)

EP 3306421 A1 20180411; **EP 3306421 B1 20210421**; CN 107918270 A 20180417; CN 107918270 B 20200519; HK 1252477 A1 20190524; JP 2018059928 A 20180412; JP 6457606 B2 20190123; US 10120340 B2 20181106; US 2018095425 A1 20180405

DOCDB simple family (application)

EP 16192427 A 20161005; CN 201710905819 A 20170929; HK 18111785 A 20180913; JP 2017187429 A 20170928; US 201715723535 A 20171003