

Title (en)

TIMEPIECE COMPRISING A DEVICE FOR LOCKING A PUSHER

Title (de)

UHR, DIE EINE VERRIEGELUNGSVORRICHTUNG FÜR EINE DRUCKTASTE UMFASST

Title (fr)

PIÈCE D'HORLOGERIE COMPORTANT UN DISPOSITIF DE VERROUILLAGE D'UN POUSSOIR

Publication

EP 3407144 A3 20190123 (FR)

Application

EP 18172258 A 20180515

Priority

EP 17172883 A 20170524

Abstract (en)

[origin: US2018341228A1] The timepiece is equipped with a case which comprises a case middle, a pusher and a locking device for this pusher. The pusher is arranged movably in a translational manner in an actuation axis. The locking device contains a blocking means that is movable in a translational manner along the actuation axis and with the ability to be displaced between a locking position and an unlocking position, in which positions the pusher is respectively to the locking and unlocking positions blocked and free in translation. The locking device contains in addition a control means rotatably mounted in a general plane of the case between a first position and a second position corresponding respectively to the locking and unlocking positions for the blocking means, this control means containing means for driving the blocking means between its locking and unlocking positions.

IPC 8 full level

G04F 7/08 (2006.01); **G04B 3/04** (2006.01); **G04B 37/10** (2006.01); **G04B 47/06** (2006.01)

CPC (source: CH CN EP KR US)

G04B 3/001 (2013.01 - KR); **G04B 3/043** (2013.01 - CH CN EP KR US); **G04B 3/045** (2013.01 - EP US); **G04B 3/046** (2013.01 - CN KR); **G04B 3/048** (2013.01 - CH EP US); **G04B 19/18** (2013.01 - EP US); **G04B 19/283** (2013.01 - CH); **G04B 37/0008** (2013.01 - US); **G04B 37/0091** (2013.01 - US); **G04B 37/106** (2013.01 - EP KR US); **G04B 47/066** (2013.01 - EP US); **G04F 7/0866** (2013.01 - EP US)

Citation (search report)

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- [A] US 2010142333 A1 20100610 - HIRANUMA HARUKI [JP], et al
- [A] CH 700535 A1 20100915 - FRANCOISE SCHUERCH [CH], et al
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Cited by

EP4047423A1; US11822291B2; US11809139B2; US11994831B2; EP3825777A1

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)

EP 3407144 A2 20181128; **EP 3407144 A3 20190123**; **EP 3407144 B1 20210630**; CH 713834 A2 20181130; CN 108958001 A 20181207; CN 108958001 B 20201113; JP 2018197748 A 20181213; JP 6537672 B2 20190703; KR 102071790 B1 20200130; KR 20180128852 A 20181204; US 10725429 B2 20200728; US 2018341228 A1 20181129

DOCDB simple family (application)

EP 18172258 A 20180515; CH 5932018 A 20180514; CN 201810493836 A 20180522; JP 2018096929 A 20180521; KR 20180057816 A 20180521; US 201815972280 A 20180507