

Title (en)
PUSH-BUTTON FOR A TIMEPIECE

Title (de)
DRUCKTASTE FÜR EINE UHR

Title (fr)
POUSOIR POUR PIÈCE D'HORLOGERIE

Publication
EP 3339966 A1 20180627 (FR)

Application
EP 16206881 A 20161223

Priority
EP 16206881 A 20161223

Abstract (en)
[origin: US2018181068A1] A button (1) for a timepiece, comprising:—a rod (4);—a tube (2) for guiding of the rod (4) along a longitudinal axis (A); —a ring (3); and—a mechanical connection (3d, 2c, 5) between the ring and the tube, the mechanical connection being of the bayonet type and/or comprising a spring (5).

Abstract (fr)
Poussoir (1) pour pièce d'horlogerie comprenant : - une tige (4) ; - un tube (2) de guidage de la tige (4) selon un axe longitudinal (A) ; - une bague (3) ; et - une liaison mécanique (3d, 2c, 5) entre la bague et le tube, la liaison mécanique étant du type baïonnette et/ou comprenant un ressort (5).

IPC 8 full level
G04B 3/04 (2006.01); **G04B 37/10** (2006.01)

CPC (source: CN EP US)
G04B 3/04B (2013.01 - EP US); **G04B 27/00** (2013.01 - CN); **G04B 37/106** (2013.01 - EP US); **G04G 21/08** (2013.01 - CN)

Citation (applicant)

- EP 0030696 A1 19810624 - SUISSE HORLOGERIE [CH]
- CH 616548G A3 19800415
- EP 0575831 A1 19931229 - EBERHARD & CIE SA [CH]

Citation (search report)

- [X] EP 2746873 A1 20140625 - MECO SA [CH]
- [X] CH 350249 A 19601115 - A & E BONINCHI E BONINCHI SUCC [CH]
- [YDA] EP 0575831 A1 19931229 - EBERHARD & CIE SA [CH]
- [YA] FR 2919078 A1 20090123 - CHEVAL FRERES SOC PAR ACTIONS [FR]
- [A] CH 708958 A2 20150615 - BONINCHI SA [CH]
- [A] WO 2016141146 A1 20160909 - PENN ENG & MFG CORP [US]

Cited by
EP4006647A1; US11762335B2; EP4006647B1

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 3339966 A1 20180627; **EP 3339966 B1 20200624**; CN 108241286 A 20180703; CN 108241286 B 20220401; JP 2018155729 A 20181004; JP 7096663 B2 20220706; US 11188028 B2 20211130; US 2018181068 A1 20180628

DOCDB simple family (application)
EP 16206881 A 20161223; CN 201711404387 A 20171222; JP 2017240233 A 20171215; US 201715848810 A 20171220