

Title (en)
Control device

Title (de)
Steuervorrichtung

Title (fr)
Dispositif de commande

Publication
EP 2477079 A2 20120718 (FR)

Application
EP 11194049 A 20111216

Priority
CH 21552010 A 20101222

Abstract (en)
The device has a control stem i.e. winding stem, with a traction and rotation blocking system i.e. blocking ring, occupying a blocked position in which rotation and/or traction of the stem is blocked. A translation blocking system i.e. lever (30), occupies blocked position in which translation of a push button (25) is blocked. The traction and rotation blocking system is connected to the translation blocking system such that the translation blocking system is provided in the blocked position when the traction and rotation blocking system is provided in the blocked position.

Abstract (fr)
L'invention concerne un dispositif de commande de pièce d'horlogerie comprenant une tige de commande susceptible d'être actionnée en rotation et en traction, et au moins un bouton poussoir (25), voisin de la tige de commande. Selon l'invention, un premier et un deuxième systèmes de blocages sont actionnés simultanément par une action manuelle unique, de manière à verrouiller la tige et le bouton poussoir.

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

CPC (source: EP)
G04B 3/043 (2013.01); **G04B 37/103** (2013.01); **G04B 37/106** (2013.01)

Citation (applicant)
• FR 1471802 A 19670303 - ROLEX MONTRES
• EP 1280023 A1 20030129 - JAEGER LECOULTRE SA [CH]

Cited by
CN112242265A; EP3495896A1; EP3961312A1; FR3113744A1; EP3557336A1; US11809139B2

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 2477079 A2 20120718; EP 2477079 A3 20120801; EP 2477079 B1 20130828; CH 704262 A1 20120629; CH 704262 B1 20150915; EP 2610691 A1 20130703; EP 2610691 B1 20140212; HK 1185422 A1 20140214

DOCDB simple family (application)
EP 11194049 A 20111216; CH 21552010 A 20101222; EP 13160747 A 20111216; HK 13112799 A 20131115