

Title (en)

DEVICE FOR CONTROLLING AT LEAST ONE ELECTRONIC FUNCTION OF A PORTABLE OBJECT

Title (de)

VORRICHTUNG ZUR STEUERUNG MINDESTENS EINER ELEKTRONISCHEN FUNKTION EINES TRAGBAREN OBJEKTES

Title (fr)

DISPOSITIF DE COMMANDE D'AU MOINS UNE FONCTION ÉLECTRONIQUE D'UN OBJET PORTABLE

Publication

EP 3685234 A1 20200729 (FR)

Application

EP 18814652 A 20181212

Priority

- EP 17210721 A 20171227
- EP 2018084617 W 20181212

Abstract (en)

[origin: WO2019129492A1] The invention concerns a device (1a, 1b) for controlling at least one electronic function of a portable object (54), in particular a timepiece, comprising a control rod (4) capable of moving axially between at least first and second stable positions, or indeed between at least one stable position and one unstable position, the control device (1a, 1b) also comprising an actuation element (6a, 6b) made from an electrically insulating material secured to the control rod (4), and at least one flexible electric switching element (8a, 8b, 8c) intended to be actuated mechanically by the actuation element (6a, 6b) when the control rod (4) is moved axially, said at least one flexible electric switching element (8a, 8b, 8c) being capable of moving between a closing position in which said at least one flexible electric switching element (8a, 8b, 8c) closes an electric circuit of the control device (1a, 1b), and an opening position in which said at least one flexible electric switching element (8a, 8b, 8c) opens said electric circuit.

IPC 8 full level

G04C 3/00 (2006.01)

CPC (source: EP KR US)

G04C 3/001 (2013.01 - US); **G04C 3/007** (2013.01 - EP KR); **G04G 21/00** (2013.01 - US)

Citation (search report)

See references of WO 2019129492A1

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 3506025 A1 20190703; CN 111556984 A 20200818; CN 111556984 B 20220621; CN 209487375 U 20191011; EP 3685234 A1 20200729; EP 3685234 B1 20210224; JP 2021503606 A 20210212; JP 2022071180 A 20220513; JP 7295986 B2 20230621; KR 102418075 B1 20220706; KR 20200093006 A 20200804; US 11480928 B2 20221025; US 2020333748 A1 20201022; WO 2019129492 A1 20190704

DOCDB simple family (application)

EP 17210721 A 20171227; CN 201822183533 U 20181225; CN 201880083799 A 20181212; EP 18814652 A 20181212; EP 2018084617 W 20181212; JP 2020527872 A 20181212; JP 2022036035 A 20220309; KR 20207018442 A 20181212; US 201816762983 A 20181212