

Title (en)

CONTROL DEVICE FOR A PUSH-ELEMENT, IN PARTICULAR FOR TIME PIECE

Title (de)

DRUCKKNOPFSTEUERUNG, INSBESONDERE FÜR UHRWERK

Title (fr)

DISPOSITIF DE COMMANDE POUR POUSSOIR, NOTAMMENT DE PIECE D'HORLOGERIE

Publication

EP 1558973 A1 20050803 (FR)

Application

EP 03757971 A 20031014

Priority

- EP 03757971 A 20031014
- EP 0311362 W 20031014
- EP 02079510 A 20021028

Abstract (en)

[origin: EP1416343A1] The device has a pushbutton mounted in a mobile manner on a support (4.1) for movement translation. One contact unit (210) with a mobile part is placed in an activating axis for getting activated by the pushbutton and another contact unit (220) is in contact with the mobile part to establish an electric liaison between the two units. The two units are made of two metallic contact brace both of which are borne by the support. An Independent claim is also included for a portable electronic instrument.

IPC 1-7

G04C 3/00

IPC 8 full level

G04G 21/00 (2010.01); **G04C 3/00** (2006.01)

CPC (source: EP US)

G04C 3/001 (2013.01 - EP US)

Citation (search report)

See references of WO 2004038517A1

Designated contracting state (EPC)

CH DE FR LI

DOCDB simple family (publication)

EP 1416343 A1 20040506; AU 2003274000 A1 20040513; AU 2003274000 A8 20040513; DE 60331461 D1 20100408; EP 1558973 A1 20050803; EP 1558973 B1 20100224; HK 1086080 A1 20060908; JP 2006504933 A 20060209; JP 4360633 B2 20091111; US 2005270909 A1 20051208; US 7419297 B2 20080902; WO 2004038517 A1 20040506; WO 2004038517 A8 20050609

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EP 02079510 A 20021028; AU 2003274000 A 20031014; DE 60331461 T 20031014; EP 0311362 W 20031014; EP 03757971 A 20031014; HK 06106017 A 20060525; JP 2004545844 A 20031014; US 53249705 A 20050425