

Title (en)

Operating device in the back cover of a watch case.

Title (de)

Funktionssteuerungsvorrichtung im Boden eines Uhrengehäuses.

Title (fr)

Dispositif de commande de fonctions par le fond du boîtier d'une montre.

Publication

EP 0452254 B1 19950614 (FR)

Application

EP 91810157 A 19910311

Priority

CH 123490 A 19900411

Abstract (en)

[origin: EP0452254A1] The function control device in the back cover of the case of a wrist watch consists principally of a central part (11) of the said back cover (10), deformable through the action of an external point (12) which establishes a contact between an extension (22) of the magnetic screen (21) and a track contact (23) of the electronic circuit. Besides improving the appearance of the case, the device according to the invention making it possible to dispense with the winding crown and with any push-buttons generally visible on the periphery of the case, the device cannot be actuated unexpectedly since it is necessary to act on a very specific portion of the back cover of the case, this specific portion being located exactly at the centre of the case back cover, and it is unnecessary to provide it with indexing in rotation. This device is as well suited to cases made from synthetic material as to those made from metal. There is no need for the presence of any additional component on the movement other than those already provided for its operation. <IMAGE>

IPC 1-7

G04B 27/08; **G04C 3/00**

IPC 8 full level

G04B 27/08 (2006.01); **G04C 3/00** (2006.01)

CPC (source: EP)

G04B 27/08 (2013.01); **G04C 3/001** (2013.01)

Cited by

KR100799920B1; EP1154339A1; SG109448A1; EP0807872A1; FR2748828A1; US6000842A; US6346208B1; US6605791B2; WO2007060277A1; JP2002015638A

Designated contracting state (EPC)

CH DE FR GB LI

DOCDB simple family (publication)

EP 0452254 A1 19911016; **EP 0452254 B1 19950614**; DE 69110341 D1 19950720

DOCDB simple family (application)

EP 91810157 A 19910311; DE 69110341 T 19910311