

Title (en)

Movable roller blind for a timepiece

Title (de)

Bewegliches Rolladensystem für eine Uhr

Title (fr)

Dispositif de store mobile pour pièce d'horlogerie

Publication

**EP 0780742 A3 20000329 (FR)**

Application

**EP 96810825 A 19961126**

Priority

CH 362195 A 19951220

Abstract (en)

[origin: EP0780742A2] The mobile shutter (2) for covering a watch mechanism (1) includes a pair of side flanks (3) screwed to the sides of a rectangular watch casing (4). The flanks each provide a groove (33) facing inwards. The grooves include straight sections along the length of the sides of the watch casing, and curved sections linking the ends of the grooves around the ends of the watch casing. The sliding cover which forms the shutter is made up from a series of parallel rods (21) which are joined together at their ends by links (26). On the end of each rod there is a roller (24) which runs in the groove in the corresponding flank, thus enabling the shutter to slide around the watch casing. The shutter may be held in a required position by the action of a stop (9) and a brake device. An operating button (27) is provided on the leading rod to allow the shutter to be drawn forwards or backwards.

IPC 1-7

**G04B 37/18**

IPC 8 full level

**G04B 37/00** (2006.01); **G04B 37/18** (2006.01); **G04B 45/00** (2006.01)

CPC (source: EP US)

**G04B 37/0033** (2013.01 - EP US)

Citation (search report)

- [A] DE 1658738 U 19530709 - BLESSING WERKE K G FEINBAU [DE]
- [A] CH 46729 A 19100401 - KNUCHEL FRITZ [CH]
- [A] FR 717949 A 19320116 - CARTIER
- [DA] CH 649434 A

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

**EP 0780742 A2 19970625; EP 0780742 A3 20000329; EP 0780742 B1 20030827;** CH 690520 A5 20000929; DE 69629654 D1 20031002; DE 69629654 T2 20040819; ES 2205009 T3 20040501; JP H09178866 A 19970711; SG 81906 A1 20010724; TW 348231 B 19981221; US 5805535 A 19980908

DOCDB simple family (application)

**EP 96810825 A 19961126;** CH 362195 A 19951220; DE 69629654 T 19961126; ES 96810825 T 19961126; JP 33920896 A 19961219; SG 1996011545 A 19961205; TW 85115638 A 19961218; US 76243796 A 19961209