

Title (en)

Protection device for the access to the winding mechanism of a pocket watch

Title (de)

Schutzeinrichtung für den Zugang der Aufzugseinrichtung einer Taschenuhr

Title (fr)

Dispositif de protection pour l'accès au mécanisme de remontage d'une montre de poche

Publication

**EP 1659459 A1 20060524 (FR)**

Application

**EP 04105981 A 20041122**

Priority

EP 04105981 A 20041122

Abstract (en)

The watch has a ring (8) moving between two end positions, and a spring (34) arranged inside a case so as to hold the ring in a rest position in which it cooperates with the case to block an opening. The ring is made of gold and is displaced in translation along a winding stem (7). A distal end of the stem is released for winding an energy accumulation unit in a winding position.

IPC 8 full level

**G04B 3/02** (2006.01); **G04B 37/08** (2006.01)

CPC (source: EP US)

**G04B 3/02** (2013.01 - EP US); **G04B 37/081** (2013.01 - EP US)

Citation (applicant)

DE 32449 C

Citation (search report)

- [XA] FR 2113765 A7 19720630 - BARDIAU HENRY
- [A] DE 32449 C
- [A] US 156356 A 18741027

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1659459 A1 20060524; EP 1659459 B1 20101110**; AT E487961 T1 20101115; CN 100576111 C 20091230; CN 1779582 A 20060531; DE 602004030019 D1 20101223; JP 2006145531 A 20060608; JP 4741935 B2 20110810; SG 122914 A1 20060629; US 2006109748 A1 20060525; US 7165882 B2 20070123

DOCDB simple family (application)

**EP 04105981 A 20041122**; AT 04105981 T 20041122; CN 200510123901 A 20051122; DE 602004030019 T 20041122; JP 2005332548 A 20051117; SG 200507327 A 20051029; US 26191805 A 20051031