

Title (en)

Crown protecting device for a watch

Title (de)

Vorrichtung zum Kroneschütz für eine Uhr

Title (fr)

Dispositif protège-couronne pour montre-bracelet

Publication

**EP 1564607 B1 20090513 (FR)**

Application

**EP 04002939 A 20040210**

Priority

EP 04002939 A 20040210

Abstract (en)

[origin: EP1564607A1] The device has a cover (7) permitting to cover or mask a crown (5) of a wrist-watch (1), by relative rotation of the crown. The cover is formed by an extension of a ring (21) that is mounted with greasy friction in an annular groove provided at the base of a middle. The ring is maintained in place by a washer comprising 4 mounting lugs extending under horns (17, 17a) of the middle for fixing the washer.

IPC 8 full level

**G04B 3/04** (2006.01)

CPC (source: EP US)

**G04B 3/043** (2013.01 - EP US); **G04B 3/045** (2013.01 - EP US)

Cited by

CN104570716A; CN104698811A; WO2007076966A1; US11625006B2; EP3709103A1; CN111694257A; EP3671360A1; FR3090912A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 1564607 A1 20050817**; **EP 1564607 B1 20090513**; AT E431579 T1 20090515; CN 1930533 A 20070314; DE 602004021083 D1 20090625; EP 1719023 A2 20061108; JP 2007522461 A 20070809; US 2009046542 A1 20090219; US 7648266 B2 20100119; WO 2005088410 A2 20050922; WO 2005088410 A3 20060216

DOCDB simple family (application)

**EP 04002939 A 20040210**; AT 04002939 T 20040210; CN 200580007508 A 20050201; DE 602004021083 T 20040210; EP 05715235 A 20050201; EP 2005000969 W 20050201; JP 2006552502 A 20050201; US 59786708 A 20080319