

Title (en)

Crown for a timepiece comprising a disengaging mechanism

Title (de)

Aufzugskrone für Uhr, die einen Mechanismus mit Drehmomentkupplung umfasst

Title (fr)

Couronne pour pièce d'horlogerie comprenant un mécanisme de débrayage

Publication

EP 2058714 B1 20090722 (FR)

Application

EP 07120279 A 20071108

Priority

EP 07120279 A 20071108

Abstract (en)

[origin: EP2058714A1] The crown has a disengaging mechanism (1) with a rigid driving ring (4) integrated to the crown and cooperating with an elastically deformable element (2) e.g. spring. The ring drives the element in a rotation direction until resisting torque opposed by the element exceeds a threshold value. The element is deformed to interrupt its driving connection with the ring, when the torque exceeds the threshold value. The element has coupling pieces (20) temporarily coupling the element with the ring, and arms (14, 16, 18) centering the element with respect to the ring.

IPC 8 full level

G04B 3/06 (2006.01)

CPC (source: EP KR US)

G04B 3/00 (2013.01 - KR); **G04B 3/06** (2013.01 - EP KR US)

Cited by

CH709740A1; FR2974430A1; EP2367075A1; US8602639B2; EP2367075B1

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DOCDB simple family (publication)

EP 2058714 A1 20090513; EP 2058714 B1 20090722; AT E437388 T1 20090815; CN 101430539 A 20090513; CN 101430539 B 20120606; DE 602007001696 D1 20090903; HK 1132557 A1 20100226; JP 2009115800 A 20090528; JP 5363784 B2 20131211; KR 101451990 B1 20141021; KR 20090048326 A 20090513; SG 152179 A1 20090529; TW 200931211 A 20090716; US 2009122657 A1 20090514; US 2011176394 A1 20110721; US 7959352 B2 20110614; US 8142070 B2 20120327

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