

Title (en)  
Crown for a timepiece

Title (de)  
Krone für Uhr

Title (fr)  
Couronne pour pièce d'horlogerie

Publication  
**EP 2058713 A1 20090513 (FR)**

Application  
**EP 07120281 A 20071108**

Priority  
EP 07120281 A 20071108

Abstract (en)  
The crown (1) has a cap (2) extended by a circular skirt (4) defining a hollow inner housing (6), and a partially transparent cover (14) i.e. glass, mounted in an opening (16) of the cap. The cover reveals the entire or a part of a clutch-releasing device (18) arranged in the housing, where the device serves as a decorative plate and is provided with a clutch-releasing mechanism (24). The mechanism has flat springs (26) cooperated with a notched ring (28) that is provided with a non-circular shaped hole (42). The spring is maintained by a screw (64) that is screwed in a threaded hole (66).

Abstract (fr)  
Couronne pour pièce d'horlogerie, cette couronne (1) comportant une coiffe (2) prolongée par une jupe (4) qui délimite un logement intérieur creux (6), ladite couronne (1) étant caractérisée en ce qu'un couvercle (14) au moins partiellement transparent est monté dans la coiffe (2), ce couvercle (14) laissant apparaître tout ou partie d'un dispositif (18) disposé dans le logement intérieur creux (6) de la couronne (1).

IPC 8 full level  
**G04B 3/04** (2006.01); **G04B 3/06** (2006.01); **G04B 45/02** (2006.01)

CPC (source: EP KR US)  
**G04B 3/04** (2013.01 - KR); **G04B 3/041** (2013.01 - EP US); **G04B 3/048** (2013.01 - EP US); **G04B 3/06** (2013.01 - EP KR US); **G04B 45/02** (2013.01 - EP US)

Citation (search report)  
• [A] US 4623262 A 19861118 - GOGNIAT PAUL [CH], et al  
• [A] CH 684453G A3 19940930 - BONINCHI SA  
• [A] US 4702612 A 19871027 - FINGER HANSJOERG [CH]  
• [AD] EP 1586960 A1 20051019 - MECO SA [CH]

Cited by  
ITMI20121860A1; EP3839645A1; WO2022018608A1; EP2367075A1; US8602639B2; EP2367075B1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK RS

DOCDB simple family (publication)  
**EP 2058713 A1 20090513; EP 2058713 B1 20100203**; AT E457073 T1 20100215; CN 101430540 A 20090513; CN 101430540 B 20120718; DE 602007004674 D1 20100325; HK 1132340 A1 20100219; JP 2009115799 A 20090528; JP 5320033 B2 20131023; KR 101454030 B1 20141027; KR 20090048325 A 20090513; SG 152188 A1 20090529; TW 200933319 A 20090801; US 2009122656 A1 20090514

DOCDB simple family (application)  
**EP 07120281 A 20071108**; AT 07120281 T 20071108; CN 200810174579 A 20081110; DE 602007004674 T 20071108; HK 09110151 A 20091030; JP 2008286252 A 20081107; KR 20080107848 A 20081031; SG 2008078826 A 20081015; TW 97138972 A 20081009; US 24905408 A 20081010