

Title (en)
Bonnet lock

Title (de)
Haubenschloss

Title (fr)
Serrure de capot

Publication
EP 1842992 A3 20080709 (DE)

Application
EP 07006836 A 20070402

Priority
DE 102006015870 A 20060405

Abstract (en)
[origin: EP1842992A2] The lock has a primary locking device comprising a locking pin (10) that is operatable with a Bowden cable, and a secondary locking device provided for a closing retainer (7). The secondary locking device has a rotatable safety catch (4) that is formed as a single piece with a catching hook. A leg spring is provided for rotating the safety catch and is supported at a lock housing (1), where the safety catch has a recess (6) for accommodating the retainer and a stop that works against the spring.

IPC 8 full level
E05B 65/19 (2006.01); **E05B 15/04** (2006.01)

CPC (source: EP)
E05B 77/08 (2013.01); **E05B 83/24** (2013.01); **E05B 2015/0448** (2013.01); **E05B 2015/0486** (2013.01)

Citation (search report)

- [X] WO 9826144 A1 19980618 - ATOMA INT CORP [CA], et al
- [X] DE 10357285 A1 20050707 - BROSE SCHLIESSSYSTEME GMBH [DE]
- [X] DE 4225670 A1 19940217 - BAYERISCHE MOTOREN WERKE AG [DE]
- [X] EP 1217154 A1 20020626 - FIAT AUTO SPA [IT]
- [X] DE 4446078 A1 19960627 - BAYERISCHE MOTOREN WERKE AG [DE]

Cited by
DE102008046958B4; CN110303868A; CN107923201A; US11203888B2; CN109072637A; CN110254520A; DE102008046958A1; EP3822437A1

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 1842992 A2 20071010; EP 1842992 A3 20080709; EP 1842992 B1 20101006; AT E483878 T1 20101015; DE 102006015870 A1 20071011; DE 502007005246 D1 20101118

DOCDB simple family (application)
EP 07006836 A 20070402; AT 07006836 T 20070402; DE 102006015870 A 20060405; DE 502007005246 T 20070402