

Title (en)
Locking device for a vehicle hood

Title (de)
Schlossvorrichtung für eine Haube eines Kraftfahrzeuges

Title (fr)
Dispositif de verrouillage pour un capot d'un véhicule

Publication
EP 1420135 A3 20061206 (DE)

Application
EP 03018206 A 20030809

Priority
DE 10253230 A 20021115

Abstract (en)
[origin: EP1420135A2] Lock device (1) for a bonnet of a motor vehicle comprises a lock housing (2), and a locking mechanism arranged in the lock housing and having a movable locking bar interacting with a closing element (5) fixed on the bonnet. The locking bar forms a main catch and a catch hook (7) forms a pre-lock. A catch hook module (6) removably fixed on the lock housing contains the catch hook. Preferred Features: The catch hook module has a support plate (8) on which the catch hook is fixed. The support plate can be removably fixed on the lock housing.

IPC 8 full level
E05B 65/19 (2006.01); **E05B 63/00** (2006.01)

CPC (source: EP)
E05B 63/0056 (2013.01); **E05B 83/16** (2013.01); **E05B 83/24** (2013.01)

Citation (search report)

- [XA] US 5618069 A 19970408 - KONCHAN JEFFREY L [US], et al
- [DA] GB 2282408 A 19950405 - GEN MOTORS CORP [US]
- [A] DE 19739977 A1 19990325 - HOFFMANN GERHARD [DE]

Cited by
US2022178179A1; US11898383B2

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

Designated extension state (EPC)
AL LT LV MK

DOCDB simple family (publication)
EP 1420135 A2 20040519; EP 1420135 A3 20061206; EP 1420135 B1 20100414; DE 10253230 A1 20040603; DE 50312609 D1 20100527

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