

Title (en)  
LOCK FOR AUTOMOBILE DOOR LEAF

Title (de)  
SCHLOSS FÜR KRAFTFAHRZEUGTÜRFLÜGEL

Title (fr)  
SERRURE POUR OUVRANT DE VEHICULE AUTOMOBILE

Publication  
**EP 2207944 B1 20111221 (FR)**

Application  
**EP 08805067 A 20081006**

Priority  
• EP 2008063318 W 20081006  
• FR 0707053 A 20071008

Abstract (en)  
[origin: WO2009047226A1] The invention relates to a lock for an automobile door leaf, that comprises: a rotary bolt (3) adapted for interaction with a strike between an open position and a closed position of the lock (1) and urged into an open position of the lock; a pivotal ratchet (5) capable of maintaining said strike (3) in the closed position of the lock (1); an inner opening lever (7) capable of pivotally driving said ratchet (5) for releasing the rotation of said bolt (3) towards the open position of the lock (1); a locking lever (9) capable of pivoting between a locked position and an unlocked position of the lock (1); characterised in that, on the one hand, the locking lever (9) can be pivotally driven by a first driving means (27) for shifting from the locked position to an intermediate unlocked position upon the actuation of the inner locking lever (7) towards the opening position of the lock (1), and in that, on the other hand, the locking lever (9) can be driven by a second driving means (29) for driving the locking lever (9) from the intermediate unlocked position towards the unlocked position, wherein the second driving means (29) can be rotatably driven by the bolt (3) upon the rotation of said bolt (3) towards the open position of the lock.

IPC 8 full level  
**E05B 65/32** (2006.01); **E05B 65/20** (2006.01); **E05B 65/36** (2006.01)

CPC (source: EP)  
**E05B 85/26** (2013.01); **E05B 77/18** (2013.01); **E05B 77/46** (2013.01)

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**FR 2921957 A1 20090410**; **FR 2921957 B1 20100226**; AT E538273 T1 20120115; BR PI0818082 A2 20160719; CN 101939499 A 20110105; CN 101939499 B 20130327; EP 2207944 A1 20100721; EP 2207944 B1 20111221; MX 2010003784 A 20100421; WO 2009047226 A1 20090416

DOCDB simple family (application)  
**FR 0707053 A 20071008**; AT 08805067 T 20081006; BR PI0818082 A 20081006; CN 200880119504 A 20081006; EP 08805067 A 20081006; EP 2008063318 W 20081006; MX 2010003784 A 20081006