

Title (en)

Additional lock arrangement for vehicle sliding door

Title (de)

Zusatzschlossanordnung für Schiebetür eines Kraftfahrzeuges

Title (fr)

Arrangement de serrure supplémentaire pour porte coulissante de véhicule automobile

Publication

EP 1717392 A3 20100512 (DE)

Application

EP 06008413 A 20060424

Priority

DE 202005006942 U 20050428

Abstract (en)

[origin: EP1717392A2] The sliding door has an auxiliary lock arrangement (2) provided with the main lock arrangement (1) and which supports the main lock arrangement. Auxiliary lock arrangement is formed in such a manner that the sliding door is fixable by an auxiliary lock arrangement in the opened position. Independent claims are also included for the following: (A) Lock mechanism; and (B) Lock arrangement.

IPC 8 full level

E05B 65/12 (2006.01); **E05B 63/14** (2006.01); **E05B 65/08** (2006.01); **E05C 17/60** (2006.01); **E05B 53/00** (2006.01); **E05B 65/32** (2006.01)

CPC (source: EP US)

E05B 63/143 (2013.01 - EP US); **E05B 65/0835** (2013.01 - EP US); **E05B 79/20** (2013.01 - EP US); **E05B 81/14** (2013.01 - EP US); **E05B 83/40** (2013.01 - EP US); **E05C 17/60** (2013.01 - EP US); **E05B 65/0858** (2013.01 - EP US); **E05B 85/26** (2013.01 - EP US); **Y10S 292/15** (2013.01 - EP US); **Y10T 292/1047** (2015.04 - EP US); **Y10T 292/1082** (2015.04 - EP US)

Citation (search report)

- [XP] EP 1617031 A2 20060118 - BROSE SCHLIESSSYSTEME GMBH [DE]
- [Y] US 6135513 A 20001024 - HAMADA YOSHIKAZU [JP], et al
- [Y] US 3198564 A 19650803 - WELSH WILLIAM P
- [A] US 2004194385 A1 20041007 - ICHINOSE MIKIO [JP]

Cited by

DE102014218862A1; EP2511459A1; ITMI20110929A1; EP3095627A1; CN103253110A; US9074398B2; WO2021050372A1; DE102014218860A1; US9840859B2; TWI697424B

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 NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1717392 A2 20061102; **EP 1717392 A3 20100512**; **EP 1717392 B1 20170322**; DE 202005006942 U1 20060907; US 2006254145 A1 20061116; US 7699363 B2 20100420

DOCDB simple family (application)

EP 06008413 A 20060424; DE 202005006942 U 20050428; US 41311706 A 20060428