

Title (en)

MOTOR VEHICLE DOOR LOCK WITH CHILD LOCK

Title (de)

KRAFTFAHRZEUGTÜRSCHLOSS MIT KINDERSICHERUNG

Title (fr)

SERRURE DE PORTIÈRE DE VÉHICULE AUTOMOBILE AVEC SÉCURITÉ ENFANT

Publication

EP 3117058 B1 20180613 (DE)

Application

EP 15714400 A 20150309

Priority

- DE 102014003505 A 20140314
- DE 2015100092 W 20150309

Abstract (en)

[origin: WO2015135530A1] The locked or unlocked position of a child lock (6) even in the dark, can be easily recognised when the actuation head (8) of the child lock (6) is provided with a switch identification light (15). Said switch identification light (15) comprises light-emitting diodes (16, 17) which illuminate the entire area around the child lock (6) such that even in unfavourable lighting conditions, the important component of the motor vehicle door (1) can be actuated safely and the switching position can be identified.

IPC 8 full level

E05B 77/26 (2014.01); **E05B 17/10** (2006.01)

CPC (source: CN EP KR US)

E05B 17/10 (2013.01 - CN EP KR US); **E05B 41/00** (2013.01 - US); **E05B 77/26** (2013.01 - CN EP KR US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

DE 102014003505 A1 20150917; CN 106536841 A 20170322; CN 106536841 B 20190528; EP 3117058 A1 20170118;
EP 3117058 B1 20180613; KR 102287605 B1 20210810; KR 20160132945 A 20161121; US 2017089101 A1 20170330;
WO 2015135530 A1 20150917

DOCDB simple family (application)

DE 102014003505 A 20140314; CN 201580024447 A 20150309; DE 2015100092 W 20150309; EP 15714400 A 20150309;
KR 20167028205 A 20150309; US 201515301725 A 20150309