

Title (en)  
A sliding door locking mechanism

Title (de)  
Verriegelungsmechanismus für Schiebetüren

Title (fr)  
Mécanisme de verrouillage de porte coulissante

Publication  
**EP 2511459 A1 20121017 (EN)**

Application  
**EP 11162563 A 20110415**

Priority  
EP 11162563 A 20110415

Abstract (en)

The present invention relates to a sliding door locking mechanism (1) which enables the sliding doors of the passenger and/or commercial vehicles to be locked. By means of the inventive locking mechanism (1) standardization can be provided by using single locking system for all vehicle models. By this means opening-closing and locking mechanism which is low cost, ergonomic and comfortable can be achieved.

IPC 8 full level  
**E05B 81/06** (2014.01); **E05B 81/28** (2014.01); **E05B 83/40** (2014.01); **E05C 17/60** (2006.01); **E05D 13/00** (2006.01)

CPC (source: EP)  
**E05B 81/06** (2013.01); **E05B 81/28** (2013.01); **E05B 83/40** (2013.01); **E05C 17/60** (2013.01); **E05D 13/04** (2013.01)

Citation (search report)

- [I] DE 202005017077 U1 20070308 - BROSE SCHLIESSSYSTEME GMBH [DE]
- [I] EP 1717392 A2 20061102 - BROSE SCHLIESSSYSTEME GMBH [DE]
- [I] FR 2900184 A1 20071026 - PEUGEOT CITROEN AUTOMOBILES SA [FR]

Cited by  
CN104100155A

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

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 2511459 A1 20121017; EP 2511459 B1 20150923**

DOCDB simple family (application)  
**EP 11162563 A 20110415**