

Title (en)
Radio key device for a motor vehicle

Title (de)
Funkschlüssel für ein Kraftfahrzeug

Title (fr)
Chiffrement pour un véhicule automobile

Publication
EP 2615227 A3 20150826 (DE)

Application
EP 13150348 A 20130107

Priority
DE 102012100162 A 20120110

Abstract (en)
[origin: EP2615227A2] The identification signal transmitter (1) has an emergency key (6) for mechanical unlocking of a door of the motor vehicle. A primary locking mechanism interacting with the emergency key is provided for locking the emergency key in locked position in a housing. An eyelet component (7) is coupled with the emergency key, which is movable against the emergency key. The eyelet component is brought into coupling position with a secondary locking mechanism when the emergency key is in locking position. The secondary locking mechanism locks the movement of eyelet component against the emergency key.

IPC 8 full level
E05B 19/00 (2006.01)

CPC (source: EP)
E05B 19/0082 (2013.01)

Citation (search report)

- [XAY] DE 19505190 A1 19960822 - MARQUARDT GMBH [DE]
- [YDA] DE 10331087 A1 20050203 - VOLKSWAGEN AG [DE], et al
- [A] EP 1750230 A2 20070207 - MARQUARDT GMBH [DE]
- [A] DE 10322853 A1 20041216 - VOLKSWAGEN AG [DE]
- [A] FR 2851783 A1 20040903 - VALEO SECURITE HABITACLE SAS [FR]

Cited by
EP3156566A1; CN112554654A; EP2927394A1; DE102013220240A1; WO2020221512A1

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 2615227 A2 20130717; EP 2615227 A3 20150826; EP 2615227 B1 20180530; CN 103198538 A 20130710; CN 103198538 B 20161012; DE 102012100162 A1 20130711

DOCDB simple family (application)
EP 13150348 A 20130107; CN 201310009482 A 20130110; DE 102012100162 A 20120110