

Title (en)

Lock for a door for a caravan, camper van or the like

Title (de)

Türschloss für ein Wohnmobil oder dergleichen

Title (fr)

Dispositif de verrouillage de portes pour camping car et véhicules similaires

Publication

EP 2278102 B1 20130710 (FR)

Application

EP 10305486 A 20100510

Priority

FR 0954486 A 20090701

Abstract (en)

[origin: EP2278102A1] The device (D) has a base (2) integrated with a link bar to authorize positioning of an axle that carries a pinion on a side of a slide (3) and carries a crank pin on an interior of a vehicle. The slide is internally arranged with adjacent cavities that are alternatively positioned with the pinion according to a locking/unlocking position. The slide is arranged with a toothed rack shape to authorize displacement of the slide. The pinion is moved temporarily by a lock mechanism that is carried by the slide, the pin or a control crank pin inside the vehicle during interior locking.

IPC 8 full level

E05C 1/06 (2006.01); **E05B 13/00** (2006.01); **E05B 17/20** (2006.01); **E05C 1/04** (2006.01)

CPC (source: EP)

E05B 13/005 (2013.01); **E05B 17/2038** (2013.01); **E05B 77/44** (2013.01); **E05C 1/04** (2013.01); **E05C 1/06** (2013.01); **E05B 83/44** (2013.01)

Cited by

GB2520340A; DE102012205234A1; US11692379B2; US9169677B2; US11377885B2

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 SE SI SK SM TR

DOCDB simple family (publication)

EP 2278102 A1 20110126; **EP 2278102 B1 20130710**; ES 2429039 T3 20131112; FR 2947586 A1 20110107

DOCDB simple family (application)

EP 10305486 A 20100510; ES 10305486 T 20100510; FR 0954486 A 20090701