

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)

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DOCDB simple family (publication)

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

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