

Title (en)

Locking device, in particular supplementary locking device, on a passenger door of a public transport vehicle

Title (de)

Verriegelungsvorrichtung, insbesondere Zusatzverriegelungsvorrichtung, an einer Fahrgasttür eines Fahrzeugs des öffentlichen Personennah- oder -fernverkehrs

Title (fr)

Dispositif de verrouillage, notamment dispositif de verrouillage additionnel, sur une porte pour les passagers de véhicules de transport en commun

Publication

**EP 1605120 A3 20080521 (DE)**

Application

**EP 05011981 A 20050603**

Priority

DE 202004009077 U 20040608

Abstract (en)

[origin: EP1605120A2] The locking device includes a bolt which in the locked state engages behind a counter element (2) which after releasing the lock can be pivoted from a lockable locking position where it holds the bolt (1) secure by a locking face (2.1) into a release position where it releases the bolt. The counter element can be pivoted from the locking position into the release position against the force of a first spring element (3) under the action of which the counter element is moved back into the locking position.

IPC 8 full level

**E05B 63/24** (2006.01); **E05B 65/12** (2006.01); **E05B 53/00** (2006.01)

CPC (source: EP)

**E05B 63/246** (2013.01); **E05B 79/20** (2013.01); **E05B 77/00** (2013.01)

Citation (search report)

- [X] GB 2275733 A 19940907 - TAKIGEN MFG CO [JP]
- [X] DE 29821524 U1 19990311 - BKS GMBH [DE]
- [XA] US 2762645 A 19560911 - BORDNER JR LAWRENCE M
- [A] DE 4105545 C1 19920617

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR LV MK YU

DOCDB simple family (publication)

**DE 202004009077 U1 20040902**; EP 1605120 A2 20051214; EP 1605120 A3 20080521; EP 1605120 B1 20130220; ES 2405271 T3 20130530; PL 1605120 T3 20130830

DOCDB simple family (application)

**DE 202004009077 U 20040608**; EP 05011981 A 20050603; ES 05011981 T 20050603; PL 05011981 T 20050603