

Title (en)

RELEASE APPARATUS FOR VEHICLE DOORS

Title (de)

FREIGABEVORRICHTUNG FÜR FAHRZEUGTÜREN

Title (fr)

APPAREIL DE LIBÉRATION DE PORTES DE VÉHICULE

Publication

EP 3235979 A1 20171025 (EN)

Application

EP 16425035 A 20160420

Priority

EP 16425035 A 20160420

Abstract (en)

A release apparatus for doors of vehicles, such as vans, trucks, heavy goods vehicles, articulated trucks, trailers, and the like, which comprises a base (2), which can be anchored stably to the door, and a handle assembly (3), which has at least one main plate (4) that is associated with means for fixing to a rod (A); in turn, the rod (A) can be coupled rotatably to the door and supports at least one respective unit for anchoring to the frame of the vehicle; the handle assembly (3) is able to rotate with respect to the base (2) between at least one locking configuration, in which the unit can engage even indirectly the frame of the vehicle, and at least one release configuration, in which the unit is in any case disengaged from the frame of the vehicle, in order to allow the rotation of the door; the means comprise a lip (6) that is adjacent and integral with the plate (4); the lip (6) is partially rolled up onto itself so as to define an insertion seat (7) for the rod (A); the lip (6) is further coupled to the plate (4) by means of at least one permanent connection element (9), of the type of a rivet, a nail, and the like.

IPC 8 full level

E05B 83/10 (2014.01)

CPC (source: EP)

E05B 83/10 (2013.01)

Citation (search report)

- [XAI] EP 1889991 A2 20080220 - HESTERBERG & SOEHNE GMBH & CO [DE]
- [X] EP 1764463 A2 20070321 - PASTORE & LOMBARDI SRL [IT]
- [A] ES 2294954 A1 20080401 - MECANIZADOS RODRIGUEZ FERNANDE [ES]
- [A] EP 1550785 A1 20050706 - PASTORE & LOMBARDI SRL [IT]

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

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