

Title (en)
ASSEMBLY FOR CONTROLLED UNLOCKING OF DOORS OF VEHICLES

Title (de)
ANORDNUNG ZUR KONTROLLIERTEN ENTRIEGELUNG VON FAHRZEUGTÜREN

Title (fr)
ENSEMBLE DE DÉVERROUILLAGE CONTRÔLÉ DE PORTES DE VÉHICULES

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EP 3064682 A1 20160907 (EN)

Application
EP 15425016 A 20150306

Priority
EP 15425016 A 20150306

Abstract (en)
An assembly for the controlled unlocking of doors (A) of vehicles, of the type of vans, trucks, lorries, semi-trailer trucks, trailers and the like, which comprises a base (2) that can be stably coupled to the door (A) and a handle (3) that can be fixed to at least one bar (B). The bar (B) can in turn be rotatably coupled to the door (A) and supports respective means of anchoring to the frame of the vehicle. The handle (3) is rotatable with respect to the base (2) between at least one locked configuration, in which the anchoring means can be engaged with the frame of the vehicle, for the locking of the door (A), and at least one released configuration, in which the anchoring means are disengaged from the frame of the vehicle, in order to permit the free rotation and opening of the door (A). The base (2) is rotatably coupled to a locking button (4), which can move reversibly, in a first release method determined by a direct pressure exerted on the locking button (4), from a first angular position, in which it is kept in interference with the rotation of the handle (3), in order to prevent the opening of the door (A), to a second angular position, in which it is disengaged from the handle (3). The assembly comprises an additional actuation element (5) for the locking button (4), which can be selectively activated for the reversible actuation of the transition of the locking button (4) from the first angular position to the second angular position, so as to define a second release method of the handle (3) and obtain as a consequence an increase in the versatility of the assembly (1).

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CPC (source: EP)
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Citation (search report)
• [XA] DE 2205245 A1 19730809 - FUHR C FA
• [A] EP 2775073 A1 20140910 - PASTORE & LOMBARDI SPA [IT]
• [A] DE 202005006348 U1 20051013 - POMMIER S A [FR]
• [A] FR 2826042 A1 20021220 - POMMIER S A [FR]
• [A] EP 0539300 A1 19930428 - THIRIET PHILIPPE [FR]

Designated contracting state (EPC)
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