

Title (en)

LEVER-OPERATED DEVICE FOR FASTENING THE DOOR OF THE BODY OF TRUCKS, TRAILERS AND THE LIKE

Title (de)

Hebelartige Verschlussvorrichtung für Türe von Lastkraftwagen, Anhänger oder dergleichen

Title (fr)

Dispositif de verrouillage à levier pour une porte de camions, remorques ou similaires

Publication

EP 1548215 A2 20050629 (EN)

Application

EP 04105665 A 20041110

Priority

IT BO20030122 U 20031128

Abstract (en)

A lever-operated device for fastening the door of the body of trucks, trailers and the like, of the type comprising at least one rod (2), which is supported so that it can rotate along the door, and is provided with at least one lever (4) for the manual actuation of pawl means (5), which can rotate, about the axis of the rod (2), from an angular position for closing the door, in which it is accommodated in a base (6) that is rigidly coupled to the frame (3) of the body and in which the pawl means (5) are coupled to respective abutments (7) provided in the frame (3) and in the base (6), to an angular position for opening the door, in which the lever (4) is substantially spaced from the base (6) and in which the pawl means (5) are disengaged from the abutments (7), allowing the door to turn about its own axis for pivoting to the frame (3), the device further comprising security closure means (9), which are suitable to retain the lever (4) in the angular closure position, the closure means (9) comprising a first member (10), which is located in the receptacle (8) of the lever (4) formed by the base (6) and is rigidly coupled to the frame (3) by way of quick-assembly connecting means (10a), and a second member (11), which is rigidly coupled to the lever (4), the members being affected respectively by at least one first eye (12) and at least one second eye (13), which substantially face each other, for fastening by means of at least one seal.

IPC 1-7

E05B 65/16

IPC 8 full level

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CPC (source: EP)

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Citation (applicant)

EP 1460210 A1 20040922 - PASTORE & LOMBARDI SRL [IT]

Cited by

DE102012111146A1; EP2775073A1; EP1785561A1; EP3109386A1; EP1830020A1; CN110561398A; EP2063052A1; DE102007056626A1; EP4060150A1; DE202009004481U1; EP2733288A2

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