

Title (en)

Device for opening and closing the door of the body of trucks, trailers and the like

Title (de)

Vorrichtung zum Öffnen und Schliessen der Tür eines Kastenaufbaus von Lastkraftwagen, Anhänger oder dgl.

Title (fr)

Dispositif d'ouverture et de fermeture de la porte de la caisse de camions, remorques ou similaires

Publication

**EP 1531219 A1 20050518 (EN)**

Application

**EP 04105306 A 20041026**

Priority

IT BO20030118 U 20031114

Abstract (en)

A device for opening and closing the door of the body of trucks, trailers and the like, comprising at least one handle (3) that is rigidly coupled to a bar (4), which is supported so that it can rotate along the door and to which respective pawl-like lugs are rigidly coupled, the handle (3) being associated with a respective base (2) that is rigidly coupled to the door and being manually rotatable from a first angular position for closing the door, in which it is adjacent to the base (2) and in which the pawl-like lugs are engaged in respective locators provided in the chassis of the body, to an angular position for opening the body, in which the handle (3) is substantially spaced from the base (2) and in which the pawl-like lugs are disengaged from the locators so as to allow free rotation of the door about its own axis for pivoting to the body; the base (2) being constituted by at least two portions, which are mutually coupled by way of connecting means (8), a first portion (6) being designed for articulation to the handle (3) and a second portion (7) being designed for fixing to the door and for accommodating means (5) for retaining the handle (3) in the angular position for closing the door.  
<IMAGE>

IPC 1-7

**E05B 65/16**; E05B 13/10; E05B 17/18

IPC 8 full level

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CPC (source: EP)

**E05B 83/10** (2013.01); **E05B 13/10** (2013.01); **E05B 17/183** (2013.01); **E05B 63/0056** (2013.01)

Citation (search report)

- [A] DE 20012724 U1 20001026 - HESTERBERG & SOEHNE GMBH & CO [DE]
- [A] US 4268077 A 19810519 - BOHLEEN BRIAN O, et al
- [A] DE 2213790 A1 19730927 - FUHR C FA

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