

Title (en)

Handle with simplified safety actuation for doors of trucks, trailers or the like

Title (de)

Handhabe mit vereinfachter Sicherheitsbetätigung für Lastwagentüre, Anhängertüre oder ähnliches

Title (fr)

Poignée à commande de sécurité simplifiée pour une porte de camion, de remorque ou similaire

Publication

**EP 0839977 A3 19990512 (EN)**

Application

**EP 97118915 A 19971030**

Priority

IT BO960150 U 19961104

Abstract (en)

[origin: EP0839977A2] A handle with simplified safety actuation for doors of trucks, trailers or the like, comprising: a first box-like element (2), which is provided with means for fixing to the door and is provided with an engagement tooth (5) rigidly coupled to the bottom (3); a second box-like element (6), which is articulated along one side of the first element (2) and has means for the articulation of two secondary arms (14a;14b) of a U-shaped handle (14) about an axis which is parallel to the rod; a case (16) which is rigidly coupled to the second box-like element (6) and in which a spring latch (18) is fitted so that it can slide in contrast with elastic means (17a,17b), the spring latch being suitable to engage the tooth (5); at least one inclined lug (19a,19b), which is rigidly coupled to a secondary arm (14a;14b) of the handle and is suitable to actuate the spring latch (18) for release; the bottom (3) of the first box-like element (2) has a through hole (24), through which it is possible to insert a pin for the release of the spring latch (18) regardless of the position of the handle (14). <IMAGE>

IPC 1-7

**E05B 65/16**; **E05C 9/08**

IPC 8 full level

**E05B 65/16** (2006.01); **E05C 1/14** (2006.01)

CPC (source: EP)

**E05B 13/10** (2013.01); **E05B 83/10** (2013.01)

Citation (search report)

- [A] GB 2084643 A 19820415 - INTERTECNICA SPA
- [A] DE 2213790 A1 19730927 - FUHR C FA
- [A] US 4508377 A 19850402 - TAKASAKI KUNIHICO [JP]

Cited by

EP4056795A3; EP1167664A1; FR2869339A1; EP1564354A1; FR2866384A1

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**EP 0839977 A2 19980506**; **EP 0839977 A3 19990512**; **EP 0839977 B1 20020904**; AT E223549 T1 20020915; DE 69715129 D1 20021010; DE 69715129 T2 20030109; DK 0839977 T3 20021202; ES 2183067 T3 20030316; IT 242438 Y1 20010614; IT BO960150 U1 19980504; PT 839977 E 20030131

DOCDB simple family (application)

**EP 97118915 A 19971030**; AT 97118915 T 19971030; DE 69715129 T 19971030; DK 97118915 T 19971030; ES 97118915 T 19971030; IT BO960150 U 19961104; PT 97118915 T 19971030