

Title (en)

Antipanic handle for right- or left-swing doors

Title (de)

Antipanikstange für links oder rechts drehende Türen

Title (fr)

Barre anti-panique pour portes pivotant à gauche ou à droite

Publication

EP 1355024 B1 20090715 (EN)

Application

EP 02008177 A 20020416

Priority

EP 02008177 A 20020416

Abstract (en)

[origin: EP1355024A1] An antipanic handle that can be selectively adapted to right- or left-swing doors, composed of a bar (2) that connects two levers (3,4) that are articulated about a same axis and actuate respectively a door closure lock (5) and a device (6) for the elastic transfer of the bar between an inactive position and a lock activation position, the transfer device comprising: a pivot (17), which rotates rigidly with the lever associated with the transfer device and is provided with two radial abutments; a helical spring (22), which is wound on the pivot and is provided with two opposite end portions that are shaped so as to engage on the abutments; a stop element, which can be engaged by the end portions; a pin (26), which can slide parallel to the pivot; and elastic means, which are suitable to insert the pin optionally in one of two slots formed in the lever concentrically to the pivot and symmetrically with respect to a neutral position of the lever, so that by rotating the lever in one direction or the other the end portions abut respectively against an abutment of the pivot and against the stop element, the lever is elastically preloaded, and therefore the pin engages in one of the slots so as to keep the lever preloaded in the chosen direction and movable in contrast with the transfer action of the spring. <IMAGE>

IPC 8 full level

E05B 65/10 (2006.01); **E05B 63/04** (2006.01)

CPC (source: EP)

E05B 63/042 (2013.01); **E05B 65/1066** (2013.01)

Cited by

DE102016104765A1; ITBO20090672A1; EP3018272A1; EP4317635A1; CN114829722A; EP3219887A1

Designated contracting state (EPC)

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

Designated extension state (EPC)

AL LT LV RO SI

DOCDB simple family (publication)

EP 1355024 A1 20031022; **EP 1355024 B1 20090715**; DE 60232946 D1 20090827; ES 2329445 T3 20091126

DOCDB simple family (application)

EP 02008177 A 20020416; DE 60232946 T 20020416; ES 02008177 T 20020416