

Title (en)
Anti-panic bar

Title (de)
Antipanikstange

Title (fr)
Barre anti-panique

Publication
EP 0978613 B1 20010321 (DE)

Application
EP 99113712 A 19990713

Priority
ES 9801713 A 19980807

Abstract (en)
[origin: EP0978613A1] The anti-panic bar, fitted to emergency exit doors, has a push bar which is mounted at the door by rotating holding arms (3) with shafts (4) in holders (5). The shafts (4) have a radial pin (6), with a rotating movement path between start and end positions, where the rest position is the lowest setting of the push bar. In the rest position, the pin (6) faces the neighboring end of a locking pawl (7) on a sliding plate (9), which can slide across the shaft (4) to a position where the pin (6) at the lowest setting is under the holding edge of the locking pawl (7). The sliding plate (9) has a second locking pawl (10), symmetrical to the first pawl (7), which allows the mechanism to be reversed. The sliding plate (9) has a push knob and a ratchet mechanism (12,13,15) to secure each locking position of the sliding plate.

IPC 1-7
E05B 65/10

IPC 8 full level
E05B 65/10 (2006.01); **E05B 17/22** (2006.01)

CPC (source: EP)
E05B 65/1066 (2013.01); **E05B 65/108** (2013.01); **E05B 17/22** (2013.01); **E05B 65/1093** (2013.01)

Designated contracting state (EPC)
DE FR GB IT PT

DOCDB simple family (publication)
EP 0978613 A1 20000209; **EP 0978613 B1 20010321**; DE 59900059 D1 20010426; ES 2157145 A1 20010801; ES 2157145 B1 20020101; PT 978613 E 20010830

DOCDB simple family (application)
EP 99113712 A 19990713; DE 59900059 T 19990713; ES 9801713 A 19980807; PT 99113712 T 19990713