

Title (en)
Panic bar

Title (de)
Panikstange

Title (fr)
Barre anti-panique

Publication
EP 1106758 A1 20010613 (EN)

Application
EP 00125368 A 20001201

Priority
IT BO990671 A 19991210

Abstract (en)
A panic bar comprising an elongated box-like body (2), constituted by a profile, having a substantially U-shaped cross-section; a first lever (114) and a second lever (14), which are articulated in the box-like body in contrast with elastic return means (20, 120) and are provided with a first arm and a second arm; a bar (37), being accommodated in the box-like body (2), is articulately coupled to the first arms of the first and second levers (114, 14) and can move between a passive position in which the bar partially protrudes from the box-like body and which is determined by the return of the elastic means by way of the levers, and an active position in which the bar is substantially internal to the box-like body and which is determined by an external pressure applied thereon; the first lever being operatively connected to a closure lock (35); characterized in that the levers (14, 114) are articulately supported on corresponding plates (9, 10) which can be detachably fixed to the opposite ends of the box-like body (2), the plate (10) that supports the first lever (114) having the lock (35) rigidly coupled thereon and having a slider (34) which can slide thereon, actuates the lock, and is controlled by the second arm of the first lever. <IMAGE>

IPC 1-7
E05B 65/10; **E05B 63/06**

IPC 8 full level
E05B 65/10 (2006.01)

CPC (source: EP)
E05B 65/1053 (2013.01)

Citation (search report)
• [Y] EP 0481931 A1 19920422 - CORNI SERRATURE SRL [IT]
• [Y] US 5219385 A 19930615 - YEH CHING H [TW]
• [YA] US 5161837 A 19921110 - O'BRIEN II JAMES [US]
• [YA] US 4796931 A 19890110 - HEID GEORGE E [US]
• [YA] EP 0794304 A1 19970910 - TALLERES ESCORIAZA SA [ES]
• [A] US 3767238 A 19731023 - ZAWADZKI G
• [A] US 3614145 A 19711019 - ZAWADZKI GEORGE Z

Cited by
EP2708687A1; US4682997A; DE10360179B4; EP1936078A3; EP1544389A3; DE102009049554A1; EP1936078A2; WO2015007763A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1106758 A1 20010613; **EP 1106758 B1 20040811**; AT E273429 T1 20040815; DE 60012854 D1 20040916; DE 60012854 T2 20050818; ES 2223375 T3 20050301; IT 1311604 B1 20020313; IT BO990671 A0 19991210; IT BO990671 A1 20010610

DOCDB simple family (application)
EP 00125368 A 20001201; AT 00125368 T 20001201; DE 60012854 T 20001201; ES 00125368 T 20001201; IT BO990671 A 19991210