Title (en)

REVERSIBLE, MULTI-PURPOSE MODULAR PANIC CLOSURE DEVICE

Title (de)

REVERSIBLE, MODULARE MEHRZWECKPANIKVERSCHLUSSVORRICHTUNG

Title (fr)

DISPOSITIF MODULAIRE DE FERMETURE ANTIPANIQUE, RÉVERSIBLE ET POLYVALENT

Publication

EP 2078810 A4 20110126 (FR)

Application

EP 07822976 A 20071008

Priority

• ES 2007000569 W 20071008
• ES 200602628 A 20061010

Abstract (en)

[origin: WO2008043868A1] The invention relates to a reversible, multi-purpose modular panic closure device including a main lock (1) in which a compact modular kinematic chain is installed, which, taking the operative configuration of the main lock (1) in the door (4) as the positional reference, consists of an upper bell-crank lever (2), a lower bell-crank lever (3), a first disc (5), a rotary shaft (6) and vertical, sliding upper (7) and lower (8) plates, said upper (2) and lower (3) bell-crank levers being disposed in a vertical plane transverse to the door (4) with the interior or concave angle facing the door (4) and the elbow thereof being hinged at symmetric points in relation to the rotary shaft (6).

IPC 8 full level

E05B 65/10 (2006.01)

CPC (source: EP ES)

E05B 63/0056 (2013.01 - EP); **E05B 65/10** (2013.01 - EP); **E05B 65/1053** (2013.01 - EP); **E05B 65/106** (2013.01 - ES); **E05B 65/1066** (2013.01 - EP); **E05B 65/1073** (2013.01 - EP); E05B 65/1006 (2013.01 - EP)

Citation (search report)

• [A] EP 1342871 A2 20030910 - ISEO SERRATURE SPA [IT], et al
• [A] EP 1355025 A2 20031022 - SAVIO SPA [IT]
• [A] EP 1626143 A1 20060215 - FULLEX LOCKS LTD [GB]
• [A] EP 1055790 A2 20001129 - TALLERES ESCORIAZA SA [ES]
• See also references of WO 2008043868A1

Cited by

CN104695774A; US10597910B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 2078810 A1 20090715; **EP 2078810 A4 20110126**; **EP 2078810 B1 20120801**; ES 2301387 A1 20080616; ES 2301387 B1 20090301; MX 2009003566 A 20090415; WO 2008043868 A1 20080417

DOCDB simple family (application)

EP 07822976 A 20071008; ES 200602628 A 20061010; ES 2007000569 W 20071008; MX 2009003566 A 20071008