

Title (en)
Antipanic handle

Title (de)
Antipaniktürgriff

Title (fr)
Poignée anti-panique

Publication
EP 1662075 B1 20090603 (EN)

Application
EP 05110856 A 20051117

Priority
IT PD20040300 A 20041125

Abstract (en)
[origin: EP1662075A2] An antipanic handle comprising a predominantly longitudinally extended box-like frame (15) to be fixed to the face of the door (11) at the lock (12). The box-like frame (15) is closed, at right angles to the door (11), by a pushable longitudinal element (18), with which means (19) for actuating the lock (12) of the door (11) are associated. The pushable longitudinal element (18) is pivoted, substantially along one of its longitudinal edges (20), to the box-like frame (15). The actuation means (19) are constituted by a cam (26), which can be locked rigidly to the rotor (14) for actuating the lock (12), and by a tooth (27), which protrudes from the pushable longitudinal element (18) substantially in the direction of the door (11) and is adapted to rotate, rigidly with the pushable longitudinal element (18), on a plane which is substantially parallel to the rotation axis (34) of the cam (26). The tooth (27), during at least the end part of the circular arc-like motion forced by the pressure applied to the pushable longitudinal element (18), is arranged in contact with the cam (26) so as to turn it.

IPC 8 full level
E05B 7/00 (2006.01); **E05B 65/10** (2006.01)

CPC (source: EP)
E05B 65/1066 (2013.01); **E05B 17/007** (2013.01)

Cited by
EP1736619A1; EP2921618A1; US8414036B2

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