

Title (en)
Panic door lock

Title (de)
Antipaniktürschloss

Title (fr)
Serrure antipanique

Publication
EP 1055790 B1 20050209 (DE)

Application
EP 00109982 A 20000511

Priority
ES 9901006 A 19990513

Abstract (en)
[origin: EP1055790A2] The slide rails (9,10) are actuated by top (11) and/or bottom (12) levers having two arms (13,14) in U form joined by crossb and arranged to pivot via horizontal frame bolt (16). Arm (13) edge bears on a reversible cam (8) as keyed crossways onto an actuator shaft (7) coupled to a swivel arm (3,4). The far edge of the arm (13) opposite the first edge can be contacted with the cross part (19) of the frame (5) at the end of the arm (13) swivel movement as initiated by bar (2) depression towards the door thus opening the lock. Arm (14) on the other hand has a radial tip which rides with play in a rail (9,10) slotway. The crossbar the frame (5) uses a third edge contacting a pin extending from the top or bottom edges of the general bolt (20).

IPC 1-7
E05B 65/10

IPC 8 full level
E05B 65/10 (2006.01)

CPC (source: EP)
E05B 65/1066 (2013.01); **E05B 65/1006** (2013.01)

Cited by
EP1318257A3; US2014130624A1; EP2078810A4

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

DOCDB simple family (publication)
EP 1055790 A2 20001129; EP 1055790 A3 20031001; EP 1055790 B1 20050209; AT E288984 T1 20050215; DE 50009450 D1 20050317; ES 2168171 A1 20020601; ES 2168171 B1 20030501

DOCDB simple family (application)
EP 00109982 A 20000511; AT 00109982 T 20000511; DE 50009450 T 20000511; ES 9901006 A 19990513