

Title (en)

Counter lock for emergency doors with double wings and an anti-panic opening system

Title (de)

Gegenschloss für Nottüren mit Doppelflügeln und einer Antipanik-Öffnung

Title (fr)

Contre-serrure pour portes de secours à deux battants et un système d'ouverture anti-panique

Publication

EP 0874118 A3 20000322 (DE)

Application

EP 98107541 A 19980424

Priority

ES 9701113 U 19970425

Abstract (en)

[origin: EP0874118A2] One of the normally active double doors has an anti-panic lock with catch bolt (1), while the other door is normally inactive and also has a counter-lock (2) with anti-panic lock. The counter-lock has a top and bottom edge bolt (3,4) with drive mechanisms and a striking-plate opening (5) for the catch bolt. The counter-lock has a horizontally movable ejector (6) ejecting the catch bolt out of the striking-plate opening. The connections for the top and bottom edge bolts with their drive mechanisms are formed by threaded points (7) on the ends of the edge bolts facing the counter-lock. The threaded points are screwed into nuts (8) which are fixed into the drive pieces (16,17) of the edge bolts.

IPC 1-7

E05B 65/10

IPC 8 full level

E05B 63/24 (2006.01); **E05C 7/04** (2006.01); **E05C 9/20** (2006.01); **E05B 65/10** (2006.01); **E05C 9/04** (2006.01)

CPC (source: EP)

E05B 63/24 (2013.01); **E05C 7/04** (2013.01); **E05C 9/20** (2013.01); **E05B 65/1006** (2013.01); **E05C 9/042** (2013.01)

Citation (search report)

- [A] DE 1703470 B1 19720203 - EATON GMBH
- [A] US 5154454 A 19921013 - HOLLAWAY WILLIAM G [US]
- [A] EP 0651121 A1 19950503 - HAUTAU GMBH W [DE]
- [A] GB 2080391 A 19820203 - ADAMS RITE MFG

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