

Title (en)

Strike lock with two-leaf safety doors.

Title (de)

Panikentriegelung für Sicherheitstüren mit zwei Entriegelungspunkten.

Title (fr)

Serrure anti-panique pour portes de sécurité à deux pènes.

Publication

EP 0571735 A1 19931201 (EN)

Application

EP 93104729 A 19930323

Priority

IT BO920107 A 19920324

Abstract (en)

Strike lock for two-leaf safety doors, comprising two transmission elements (4,4a), which are respectively connected to an upper rod-like bolt (5) and to a lower one (5a), both of which are arranged vertically. The transmission elements are actuatable in opposite directions by means of an internal reloadable mechanism of the strike lock (2) which is suitable to make said bolts snap into the position for engagement in respective recesses (31,49) of the upper and lower selvages (32, 48) of the door. The strike lock further comprises an element (6) for the release of said transmission elements (4,4a), whereas a pivot (33,47) is provided in the recess (31,49) of the upper selvage (32) of the door, the pivot protruding outside the recess and being adapted to act by virtue of rod-like elements (26,36) on said release element (6) so as to produce the snap actuation of said transmission elements (4,4a) and the engagement of the bolts (5,36) in the respective recesses. <IMAGE>

IPC 1-7

E05B 65/10

IPC 8 full level

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

CPC (source: EP)

E05B 63/20 (2013.01); **E05C 7/04** (2013.01); **E05C 9/04** (2013.01)

Citation (search report)

- [AD] DE 2746049 C2 19831013
- [AD] DE 2912881 C2 19880324
- [A] WO 8301644 A1 19830511 - PARLEBAS GERARD [FR], et al
- [X] WO 8704750 A1 19870813 - TEMET USA INC [US]
- [A] GB 519937 A 19400410 - JAMES ADAMS & SON LTD, et al
- [A] US 3801144 A 19740402 - DIEHL R
- [X] GB 2206641 A 19890111 - ADAMS RITE MFG

Cited by

EP2754801A3; WO9717519A3; WO2015144785A1; EP2754801B1

Designated contracting state (EPC)

DE ES IT

DOCDB simple family (publication)

EP 0571735 A1 19931201; IT 1259256 B 19960311; IT BO920107 A0 19920324; IT BO920107 A1 19930924

DOCDB simple family (application)

EP 93104729 A 19930323; IT BO920107 A 19920324