

Title (en)

A DEADLATCH DEVICE FOR DOORS OF VARIOUS TYPES, COMPRISING MEANS ADAPTED TO PREVENT LOCKING IN A CLOSED POSITION IN THE EVENT OF BREAKAGE

Title (de)

FALLENVORRICHTUNG FÜR TÜREN UNTERSCHIEDLICHER ARTEN, MIT EINRICHTUNGEN DIE DAZU GEEIGNET SIND, UM DIE VERRIEGELUNG IN EINER POSITION BEI EINEM EINBRUCH ZU VERHINDERN

Title (fr)

DISPOSITIF DE LOQUET POUR PORTES DE DIVERS TYPES, COMPRENANT UN MOYEN CONÇU POUR EMPÊCHER LE BLOCAGE DANS UNE POSITION FERMÉE EN CAS DE RUPTURE

Publication

EP 2538003 A1 20121226 (EN)

Application

EP 12172978 A 20120621

Priority

IT FI20110124 A 20110622

Abstract (en)

The present invention relates to a deadlatch device for doors of various types, comprising a latch apparatus such as to allow the door to be closed and opened even in the presence of hooking pins of the non-protruding type, fixed to the upright of the door, or also in the presence of the upright only, strengthened in the hooking area. The device according to the present invention is further equipped with means adapted to allow it to open even in the event of breakage of the return spring of the closing lever thereof. Finally, the device according to the present invention is adapted to support longitudinal and transverse loads and comply with the current safety regulations concerning resistance to longitudinal load and transverse load.

IPC 8 full level

E05B 65/32 (2006.01); **E05C 3/24** (2006.01)

CPC (source: EP)

E05B 85/26 (2013.01); **E05C 3/24** (2013.01); **E05B 83/44** (2013.01)

Citation (applicant)

- CH 205471 A 19390630 - ANNEN CHARLES [CH]
- CH 501814 A 19710115 - TECH ET MODELES IND SA ET [CH]

Citation (search report)

- [I] US 5642636 A 19970701 - MITSUI JIRO [JP]
- [XDA] CH 501814 A 19710115 - TECH ET MODELES IND SA ET [CH]
- [XDA] CH 205471 A 19390630 - ANNEN CHARLES [CH]
- [A] DE 202006018744 U1 20070215 - KIEKERT AG [DE]
- [A] WO 0225041 A1 20020328 - JPM SAS [FR], et al

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2538003 A1 20121226; EP 2538003 B1 20181114; IT FI20110124 A1 20121223

DOCDB simple family (application)

EP 12172978 A 20120621; IT FI20110124 A 20110622