

Title (en)

Single-direction door construction with emergency passage facility in the other direction, method of converting an existing door into such a door construction, and fastening set for implementing said method

Title (de)

Monodirektionale Türanordnung mit einer Notöffnung in die andere Richtung, Verfahren zum Umrüsten einer existierenden Tür in eine solche Türanordnung und Befestigungsatz zum Ausführen besagten Verfahrens

Title (fr)

Construction de porte à direction unique de rotation avec possibilité de sortie de secours dans l'autre direction, méthode pour convertir une porte existante en une telle construction et ensemble de fixation pour mettre en oeuvre cette méthode

Publication

EP 1693540 A3 20130501 (EN)

Application

EP 06101263 A 20060203

Priority

NL 1028367 A 20050222

Abstract (en)

[origin: EP1693540A2] A single-direction door construction is provided with a door frame (22,24,26) having a vertically oriented hinge arrangement (50,52) which allows the door (21) to be opened in a first direction of rotation. Furthermore, the hinge arrangement enables the door to be opened in a second direction of rotation for use as an emergency passage. In particular, a combination of the door frame and a vertically oriented stop bar (32) fastened to the side of the door frame opposed to the hinge arrangement serves as an obstruction against opening in the second direction of rotation below a first pushing force exerted on the door, whereas above said first pushing force the stop bar (32) can be forced from its fastening in a reversible manner such that the obstruction is lifted.

IPC 8 full level

E05D 3/08 (2006.01); **E06B 1/52** (2006.01)

CPC (source: EP)

E05D 3/08 (2013.01); **E05Y 2800/746** (2013.01); **E05Y 2900/132** (2013.01); **E06B 2003/346** (2013.01)

Citation (search report)

- [XAYI] FR 2783553 A1 20000324 - HUET SA [FR]
- [XAI] BE 862242 A 19780623 - FIEVET GABRIEL M F
- [A] DE 3017075 A1 19811105 - ELLER TORE GMBH [DE]
- [Y] US 5070651 A 19911210 - JETER GREGORY L [US]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1693540 A2 20060823; EP 1693540 A3 20130501; NL 1028367 C2 20060823

DOCDB simple family (application)

EP 06101263 A 20060203; NL 1028367 A 20050222