

Title (en)

Device for opening a moveable panel

Title (de)

Vorrichtung zum Öffnen eines beweglichen Paneels

Title (fr)

Dispositif pour assurer l'ouverture d'un panneau mobile

Publication

EP 1779902 A2 20070502 (FR)

Application

EP 06123067 A 20061027

Priority

FR 0510971 A 20051027

Abstract (en)

The panel opener, comprising a motor (11) connected to the panel by a transmission mechanism (12) including a rotary to horizontal movement converter (14), a non-reversing unit (18) and an activator (21), has the activator positioned between the non-reversing unit and movement converter, with both the activator and the motor controlled by a fire security system circuit. During operation the security system closes the fire door automatically, while a push-button switch overrides the circuit, disengaging its clutch (24 - 26) to allow the door to be re-opened temporarily, closing it again once the switch is released.

IPC 8 full level

A62C 2/24 (2006.01); **E05F 15/14** (2006.01); **E05F 15/20** (2006.01)

CPC (source: EP)

A62C 2/24 (2013.01); **E05F 15/643** (2015.01); **E05F 15/72** (2015.01); **E05F 1/046** (2013.01); **E05Y 2201/22** (2013.01); **E05Y 2201/246** (2013.01); **E05Y 2201/41** (2013.01); **E05Y 2201/462** (2013.01); **E05Y 2201/50** (2013.01); **E05Y 2201/654** (2013.01); **E05Y 2201/664** (2013.01); **E05Y 2400/3013** (2024.05); **E05Y 2800/25** (2013.01); **E05Y 2900/134** (2013.01)

Cited by

FR3120245A1; GB2438949A; GB2438949B

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)

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