

Title (en)
FIRE DOOR

Title (de)
BRANDSCHUTZTÜR

Title (fr)
PORTE COUPE-FEU

Publication
EP 2169173 A1 20100331 (EN)

Application
EP 07788677 A 20070717

Priority
ES 2007000435 W 20070717

Abstract (en)
Fire door which comprises - a fireproof canvas (1) in an upper drum (11); - a fixed frame (2) formed by two vertical profiles and an upper horizontal one in the form of a doorway, - a moving gripper frame (3) formed also by two vertical profiles and another horizontal one parallel to the fixed frame (2) and movable between a non-operational position, in which it is positioned at a distance from the fixed frame (2), said frames jointly demarcating a space for passage of the fireproof canvas (1), and an operational position wherein said moving gripper frame (3) presses the fireproof canvas (1) against the fixed frame (2), thereby sealing the door, - a second fixed frame (4) formed by two vertical profiles, serving as a support element for the moving gripper frame (3) and, - an actuating device for shifting the moving gripper frame (3) into the operational position.

IPC 8 full level
E06B 5/16 (2006.01); **A62C 2/10** (2006.01)

CPC (source: EP)
A62C 2/10 (2013.01); **E06B 5/16** (2013.01); **E06B 9/13** (2013.01); **E06B 9/581** (2013.01)

Cited by
IT201900022611A1; GB2520623A; GB2520623B; US10174545B2; US10077596B2; WO2015055990A3; TWI660109B

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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
EP 2169173 A1 20100331; **EP 2169173 A4 20100804**; **EP 2169173 B1 20110601**; AT E511591 T1 20110615; ES 2367453 T3 20111103; WO 2009010598 A1 20090122

DOCDB simple family (application)
EP 07788677 A 20070717; AT 07788677 T 20070717; ES 07788677 T 20070717; ES 2007000435 W 20070717