

Title (en)

Double winged glass door with central stop for fire protection purposes

Title (de)

Zweiflügelige Glastür mit Mittelanschlag für Brandschutzzwecke

Title (fr)

Porte vitrée à deux vantaux avec butée centrale pour la protection contre le feu

Publication

**EP 0826861 A3 19990113 (DE)**

Application

**EP 97112484 A 19970722**

Priority

DE 29615201 U 19960831

Abstract (en)

[origin: EP0826861A2] Fire protection is given by a twin-leaf glass door with fire protection panels (4) contg. a protective material which forms a foam when there is a fire. The panels are surrounded by a frame comprising metal sections in a U section of limbs (10,11,12) and cross pieces (13,14). At the central stop, a strip (23) at right angles to the cross piece includes a cavity (26) produced by forming a metal strip (24). Pref. the limbs (11,12) also include a cavity (27) produced from an elongated strip (24,25), all cavities being filled with a fire protection agent (34) providing cooling under the action of heat. A silicone layer is pref. inserted between the two limbs and the edge faces the fire protection panel.

IPC 1-7

**E06B 5/16**

IPC 8 full level

**E06B 3/12** (2006.01); **E06B 5/16** (2006.01); **E06B 3/36** (2006.01)

CPC (source: EP)

**E06B 3/12** (2013.01); **E06B 3/365** (2013.01); **E06B 5/161** (2013.01); **E06B 5/162** (2013.01); **E06B 5/164** (2013.01); **E06B 3/362** (2013.01); **E06B 2003/7078** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

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