

Title (en)
Fire-resistant door leaf

Title (de)
Feuerschutztürblatt

Title (fr)
Vantail de porte résistant au feu

Publication
EP 1724430 A2 20061122 (DE)

Application
EP 06009065 A 20060502

Priority
DE 102005023426 A 20050520

Abstract (en)
The door panel (2) has first and second metal plates forming (8,10) first and second broad sides (6,4) joined at the edges by a connecting device (26) with an arrangement for closely joining the metal plates and for releasing to allow relative plate movement in the event of a fire. The connecting device has a hooking arrangement, whereby at least one edge of the first metal plate is bent to a first hook profile (44) and the associated edge of the second metal plate is bent to a second hook profile (62).

IPC 8 full level
E06B 5/16 (2006.01)

CPC (source: EP)
E06B 3/827 (2013.01); **E06B 5/16** (2013.01)

Designated contracting state (EPC)
DE ES FR IT PL

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
DE 102005023426 B3 20061019; DE 502006006372 D1 20100422; EP 1724430 A2 20061122; EP 1724430 A3 20070214;
EP 1724430 B1 20100310

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