

Title (en)
Fire-proof door

Title (de)
Feuerschutztür

Title (fr)
Porte coupe-feu

Publication
EP 1555378 A3 20080402 (DE)

Application
EP 04030175 A 20041220

Priority
DE 102004002366 A 20040115

Abstract (en)
[origin: EP1555378A2] The door is made from nonmetal materials. The door is made from a group of fiber-reinforced fire protection material and an enclosure element is formed, by timber materials and from a group of fire protection materials. The door (2) further has a fiber-reinforced mineral insulating material core and developed from high-density fiber boards. A recess (15) is lined of fire protection materials to safeguard its functionality. An independent claim is included for a manufacturing method.

IPC 8 full level
E06B 5/16 (2006.01); **E06B 1/32** (2006.01)

CPC (source: EP)
E06B 5/164 (2013.01)

Citation (search report)
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• [XAY] EP 0867573 A2 19980930 - REP TECH LTD [BB]
• [YA] AT 150 U1 19950327 - KUNEX TUERENWERK GES M B H KUN [AT]
• [YA] FR 2807094 A1 20011005 - VLAEMINCK CLAUDE [FR]
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• [Y] WO 02096793 A1 20021205 - MITSUBISHI ELECTRIC CORP [JP]
• [Y] DE 7735254 U1 19780727
• [A] WO 0003100 A1 20000120 - DANA TUERENINDUSTRIE GES MBH [AT], et al

Cited by
EP2224090A2; WO2007017829A3

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 MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR LV MK YU

DOCDB simple family (publication)
EP 1555378 A2 20050720; EP 1555378 A3 20080402

DOCDB simple family (application)
EP 04030175 A 20041220