

Title (en)
FIREPROOF DOORS

Publication
EP 0294265 B1 19901024 (FR)

Application
EP 88401213 A 19880519

Priority
FR 8707222 A 19870522

Abstract (en)
[origin: EP0294265A1] 1. Fire door set comprising a door frame (1) and a door (2) capable of rotating relative to the door frame and resistant to fire, the said door having two vertical, rectangular and parallel facings (6) between which a thermally insulating material (7) is arranged, the said facings (6) being joined together rigidly by a structural frame (12), characterized in that each facing (6) consists of two steel plates (8) and a core (10) made from a composite material formed from a hydraulic binder and reinforcing fibres, the said core (10) being arranged between the two plates (8) and fixing the said plates to one another, in that each facing (6) is fixed removably to the structural frame (12) formed by metal sections and in that the door comprises an outer banding (13) covering the edges (15) of the facings (6) and the structural frame (12) and being separated from the said facings and from the said structural frame by a thermally insulating flame-retardant seal (16).

IPC 1-7
E06B 5/16

IPC 8 full level
E06B 5/16 (2006.01)

CPC (source: EP KR)
E06B 5/16 (2013.01 - EP KR); **E06B 2003/7025** (2013.01 - EP); **E06B 2003/7028** (2013.01 - EP); **E06B 2003/703** (2013.01 - EP); **E06B 2003/7032** (2013.01 - EP); **E06B 2003/7046** (2013.01 - EP)

Cited by
FR2864571A1; EP0388774A3; GB2280467A; GB2280467B; US2013160383A1; US8656683B2; FR2695159A1; CN112832645A; ES2244288A1; GB2533740A; GB2533740B; JP2019108667A; JP2017057581A; US9359810B2; EP1154117A2; WO2012056117A1

Designated contracting state (EPC)
BE CH DE ES GB IT LI NL

DOCDB simple family (publication)
EP 0294265 A1 19881207; EP 0294265 B1 19901024; CN 1013978 B 19910918; CN 1030277 A 19890111; DE 3860872 D1 19901129; ES 2018084 B3 19910316; FR 2615559 A1 19881125; FR 2615559 B1 19890818; KR 880014222 A 19881223; KR 970007701 B1 19970515; ZA 883608 B 19890726

DOCDB simple family (application)
EP 88401213 A 19880519; CN 88104099 A 19880519; DE 3860872 T 19880519; ES 88401213 T 19880519; FR 8707222 A 19870522; KR 880005981 A 19880520; ZA 883608 A 19880520