

Title (en)
Fire doors

Title (de)
Feuerschutztüren

Title (fr)
Portes coupe-feu

Publication
EP 1643075 A2 20060405 (EN)

Application
EP 05256187 A 20051004

Priority
GB 0421986 A 20041004

Abstract (en)
A fire door (1) comprises a timber stile (2,3) extending generally vertically along each side of the door, a timber mullion (7) extending generally vertically between and spaced from the two stiles, two outer timber rails (4,5) extending generally horizontally one along the upper side and the other along the lower side of the door, a central third timber rail (6) extending generally horizontally between and spaced from the upper and lower rails, and a panel (8) comprising a laminate of three plywood panels retained by timber beads (16) within each of the spaces bordered by one of the stiles, the mullion, the central rail and one or other of the outer rails. A sheet of glass fibre containing cloth is adhered to each inner face of the outer two plywood sheets of the panel, and an intumescent containing sheet (15) is adhered to each surface of the inner plywood sheet.

IPC 8 full level
E06B 3/74 (2006.01); **E06B 5/16** (2006.01); **E06B 3/70** (2006.01)

CPC (source: EP GB)
E06B 3/74 (2013.01 - EP); **E06B 5/16** (2013.01 - EP GB); **E06B 5/164** (2013.01 - GB); **E06B 2003/7025** (2013.01 - EP);
E06B 2003/7051 (2013.01 - EP)

Cited by
EP1746242A3; RU184946U1; GB2428435A; GB2500518A; GB2500518B; RU185001U1; RU185001U9

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