

Title (en)
IMPROVEMENTS IN OR RELATING TO A DOOR

Publication
EP 0344964 B1 19920930 (EN)

Application
EP 89305257 A 19890524

Priority
IE 163288 A 19880530

Abstract (en)
[origin: EP0344964A2] An element (10) for use as a door frame or part thereof comprises an intumescent strip (20) enclosed in a cured plastics material (11). The element (10) also comprises an element (22) of solid construction. In use, when the intumescent strip (20) is actuated to a temperature between 120<o>C and 300<o>C due to heat from a fire, it expands to a volume of at least six times its non-turgid state thereby sealing the element (10) to the fire door (30) and preventing the spread of fire to the other side of the door (30).

IPC 1-7
A62C 2/06; **E06B 5/16**

IPC 8 full level
A62C 2/06 (2006.01); **E06B 5/16** (2006.01)

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

Cited by
EP0745751A3; GB2535511A; GB2535511B; US6434899B1; WO9740971A1; WO2004005658A1

Designated contracting state (EPC)
AT BE DE ES FR GB GR IT LU NL SE

DOCDB simple family (publication)
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