

Title (en)
Glazed fire door

Title (de)
Glastür für Brandschutzzwecke

Title (fr)
Pour coupe-feu vitrée

Publication
EP 0803634 B1 20020213 (DE)

Application
EP 97106128 A 19970415

Priority
DE 19615902 A 19960422

Abstract (en)
[origin: EP0803634A2] The glass door is designed for fire prevention and has a heat reacting foam agent that acts as a fire prevention (2) device. The weight of the fire prevention door is held on the wooden door frame (1) by a hinge strap (20). The support structures are two carrying sections (3,4), one which is situated over the top of the door (4) and the other which is situated underneath the bottom edge of the fire door. There is also an area of vertical section (12,26,27) that provides strengthening support for the door lock housing (22). The glass door may have grooves (7) in it so the horizontal edge may fit well in the frame and keep a seal.

IPC 1-7
E06B 5/16

IPC 8 full level
E06B 5/16 (2006.01); **E06B 7/23** (2006.01)

CPC (source: EP)
E06B 5/162 (2013.01); **E06B 5/164** (2013.01); **E06B 7/2301** (2013.01)

Cited by
DE202016101223U1; GB2546328A; GB2546328B; DE102004057218A1; DE102004057218B4; DE202019102844U1; US7661227B2; DE102019108357B4; WO2008086516A1; EP1657397A2; EP3741947A1; EP3216966A1

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

DOCDB simple family (publication)
EP 0803634 A2 19971029; EP 0803634 A3 19980603; EP 0803634 B1 20020213; AT E213304 T1 20020215; CZ 119997 A3 19980218; CZ 293066 B6 20040218; DE 19615902 A1 19971023; DE 59706353 D1 20020321; ES 2172713 T3 20021001; PL 181361 B1 20010731; PL 319570 A1 19971027

DOCDB simple family (application)
EP 97106128 A 19970415; AT 97106128 T 19970415; CZ 119997 A 19970418; DE 19615902 A 19960422; DE 59706353 T 19970415; ES 97106128 T 19970415; PL 31957097 A 19970421