

Title (en)

Door, in particular fireproof door for ships

Title (de)

Tür, insbesondere Feuerschutztürmodul für Schiffe

Title (fr)

Porte, en particulier porte coupe-feu pour bateaux

Publication

EP 1367212 A3 20070704 (DE)

Application

EP 03007852 A 20030405

Priority

DE 20208190 U 20020525

Abstract (en)

[origin: EP1367212A2] The fixed frame of the fire door (1) may be made from a steel plate bent into a hollow L-shape and is closed by a welded seam. The mitered corners of the frame may be welded. The door frame has a horizontal lintel (6) and sill (12) and vertical sides (8,10). The door leaf (4) is hinged to one of the vertical sides and there is an automatic door closer (20) attached to the top edge of the door. The closer has a rod (18) with its end sliding in a channel on the frame (16).

IPC 8 full level

E06B 5/16 (2006.01); **B63B 43/00** (2006.01); **B63B 43/24** (2006.01); **E06B 1/16** (2006.01); **E06B 1/56** (2006.01)

CPC (source: EP)

B63B 43/00 (2013.01); **E06B 1/16** (2013.01)

Citation (search report)

- [X] FR 1603132 A 19710322
- [X] DE 10107211 A1 20010906 - GREINER EXTRUSIONSTECHNIK GMBH [AT]
- [A] US 3490178 A 19700120 - VOISIN ROGER EVRARD
- [A] DE 19726720 C1 19981008 - DAIMLER BENZ AG [DE]
- [A] DE 19647968 C1 19980305 - BATTENFELD EXTRUSIONSTECH [DE]
- [X] DE 3419896 A1 19841206 - WAERTSILAE OY AB [FI]
- [A] DE 20013580 U1 20001214 - HEINZ BAAR GMBH [DE]

Cited by

CN102720420A; CN102913108A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

Designated extension state (EPC)

AL LT LV MK

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