

Title (en)

Door wing made of wood and/or synthetic material.

Title (de)

Holz- und/oder Kunststofftürflügel.

Title (fr)

Battant de porte en bois et/ou en matière artificielle.

Publication

EP 0670407 A3 19951227 (DE)

Application

EP 95890040 A 19950228

Priority

AT 45094 A 19940302

Abstract (en)

[origin: EP0670407A2] The leaf (2) is for a single pr double door, having in the seam adjacent to the hinges (3) and on the opposite side to the lock mechanism (10-12) one or more bolts (15) of high-tensile material such as steel, duralumin, fibre-reinforced plastic etc. These are fixed in position at right angles to the opening direction of the door, and in the shut position protrude into the frame (4), wall etc. One bolt at least extends into the body of the leaf for at least the same length as it does into the frame. The bolt can be screwed into a metal strip running in the lengthwise direction of the door, and it can be guided in a hardwood beam running in the same direction. A nut can be incorporated in the strip and into which the bolt screws. A slot for a screwdriver can be incorporated in the bolt end.

IPC 1-7

E06B 5/10

IPC 8 full level

E05B 17/20 (2006.01); **E06B 5/11** (2006.01)

CPC (source: EP)

E05B 17/2084 (2013.01); **E06B 5/11** (2013.01)

Citation (search report)

- [DA] CH 654372 A5 19860214 - HUBER HANS GMBH & CO KG
- [A] DE 7723371 U1 19771117
- [A] DE 8401187 U1 19840405
- [A] DE 8703743 U1 19870702
- [X] DE 3105521 A1 19821125 - HENKEL KARL [DE]

Cited by

GB2335693A; DE19953341B4; DE19953341C5; US9482044B2

Designated contracting state (EPC)

CH DE IT LI

DOCDB simple family (publication)

EP 0670407 A2 19950906; EP 0670407 A3 19951227; AT A45094 A 19990115

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