

Title (en)
Door leaf

Title (de)
Türblatt

Title (fr)
Vantail de porte

Publication
EP 0513605 B2 19970903 (DE)

Application
EP 92107450 A 19920430

Priority
DE 9106086 U 19910517

Abstract (en)
[origin: EP0513605A1] In a door leaf with an at least single-ply inner layer (1) and a multi-ply outer layer (2, 3) arranged on both sides, the inner layer (1) being surrounded by an inner frame (4) which is formed from rod-like elements and which is situated in an outer frame (5) which likewise consists of rod-like elements, it is proposed, to achieve high compressive strength and good sound insulation, to construct the inner frame (4) from multiplex rods (14 to 17) and to form the inner layer (1) from at least two, but preferably three or more part layers (6 to 9) arranged above one another. <IMAGE>

IPC 1-7
E06B 5/20; **E06B 3/72**

IPC 8 full level
E06B 3/72 (2006.01); **E06B 3/82** (2006.01); **E06B 5/20** (2006.01); **E06B 3/70** (2006.01)

CPC (source: EP)
E06B 3/825 (2013.01); **E06B 5/20** (2013.01); **E06B 2003/7025** (2013.01); **E06B 2003/7063** (2013.01); **E06B 2003/7067** (2013.01); **E06B 2003/7071** (2013.01)

Cited by
US2021355749A1; US2016265267A1; US9683405B2; ES2291116A1; DE202004002531U1; EP1026358A3; EP1540106A4; EP1566515A3; US9834981B2

Designated contracting state (EPC)
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EP 0513605 A1 19921119; **EP 0513605 B1 19940330**; **EP 0513605 B2 19970903**; AT E103658 T1 19940415; DE 59200101 D1 19940505; DE 9106086 U1 19910919

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