

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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