

Title (en)

Doorleaf for a housedoor, housedoor with such a door leaf and procedure of production thereof

Title (de)

Haustür-Türblatt, damit versehene Haustür und Herstellverfahren dafür

Title (fr)

Vantail pour porte de maison, porte avec un tel vantail et procédé de fabrication

Publication

EP 1568842 B1 20081231 (DE)

Application

EP 04030913 A 20041228

Priority

- DE 102004004825 A 20040130
- DE 102004011717 A 20040310

Abstract (en)

[origin: EP1568842A2] The door panel (16) has a frame (18) with sandwich-plate (36) as door filler (20). The sandwich plate which is formed from a decor panel (28) and closure panel (30) is fitted directly or indirectly on the door panel frame with the broad face (44) of the closure panel turned away from the decor panel. Independent claim describes method for manufacturing door panel by making the frame, cutting the edges of the decor panel, insulation material (32) and closure panel to match the size of the frame and placing the sandwich plate with its broad side face opposite the decor panel on the frame and fixing the edges of the sandwich plate on the frame.

IPC 8 full level

E06B 3/72 (2006.01); **E06B 3/70** (2006.01)

CPC (source: EP)

E06B 3/721 (2013.01); **E06B 2003/7051** (2013.01); **E06B 2003/7076** (2013.01)

Cited by

DE102012106345A1; EP2581540A2; DE102012108931A1; EP1734218A3; DE102009032039B4; DE102012106345B4; DE102018100788A1; EP3269915A1; DE102017115811A1; DE102018107636A1; EP2581542A2; DE102012108929A1; EP3412857A1; EP2581543A2; DE102011084377A1; EP2915662A1; DE102015101867A1; DE102011084377B4; DE102009050305A1; EP2302156A2; WO2023136781A1; WO2023136782A1; EP2241713A2; EP2241714A2; EP2241715A2; DE102009032039A1; DE102009032040A1; DE102009032041A1

Designated contracting state (EPC)

DE

DOCDB simple family (publication)

EP 1568842 A2 20050831; **EP 1568842 A3 20070627**; **EP 1568842 B1 20081231**; DE 102004011717 A1 20050818; DE 102004011717 B4 20070719; DE 202004020853 U1 20060316; DE 202004021581 U1 20090319; DE 502004008770 D1 20090212; EP 2053191 A2 20090429; EP 2053191 A3 20090603

DOCDB simple family (application)

EP 04030913 A 20041228; DE 102004011717 A 20040310; DE 202004020853 U 20040310; DE 202004021581 U 20041228; DE 502004008770 T 20041228; EP 08170740 A 20041228