

Title (en)  
House door leaf and method for manufacturing same

Title (de)  
Haustür-türblatt sowie Herstellverfahren hierfür

Title (fr)  
Vantail de porte d'entrée ainsi que son procédé de fabrication

Publication  
**EP 2581542 A2 20130417 (DE)**

Application  
**EP 12185541 A 20120921**

Priority  
• DE 102011084378 A 20111012  
• DE 102012101140 A 20120214

Abstract (en)  
The doorstep door leaf (14) has a door leaf frame (40) and door leaf broad sides (26,30) forming panels (28,32). An isolator (38) is arranged between the panels. The door leaf frame is formed from a metal half-shell (42) and a plastic half-shell (44). The door leaf frame is comprised of frame spars (50,52) having frame spar half-shells (54,58) formed as metal profile (56) and plastic profile (60) respectively. An independent claim is included for method for manufacturing doorstep door leaf.

Abstract (de)  
Die Erfindung betrifft ein Haustür-Türblatt (14) mit einem Türblattrahmen (40) und die Türblattbreitseiten (26, 30) bildenden Paneelen (28, 32) und mit einer Isolierung (38) zwischen den Paneelen (28, 32), wobei der Türblattrahmen (40) aus einer Metallhalbschale (42) und einer Kunststoffhalbschale (44) gebildet ist.

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

CPC (source: EP)  
**E06B 3/822** (2013.01); **E06B 2003/7076** (2013.01); **E06B 2003/7082** (2013.01)

Citation (applicant)  
• EP 1568842 A2 20050831 - HOERMANN KG [DE]  
• DE 102009004210 B3 20100916 - HOERMANN KG [DE]

Cited by  
EP3412857A1; WO2023136781A1; DE102018100788A1; DE102018107636A1; EP4375472A1; DE102022130995A1; WO2023136782A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 2581542 A2 20130417**; **EP 2581542 A3 20141224**; **EP 2581542 B1 20161228**; **EP 2581542 B2 20230726**; DE 102012108929 A1 20130418; DE 202012013750 U1 20210225

DOCDB simple family (application)  
**EP 12185541 A 20120921**; DE 102012108929 A 20120921; DE 202012013750 U 20120921