

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 B1 20161228 (DE)

Application

EP 12185541 A 20120921

Priority

- DE 102011084378 A 20111012
- DE 102012101140 A 20120214

Abstract (en)

[origin: EP2581542A2] 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.

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 (opposition)

Opponent : SCHÜCO International KG

- DE 102009032040 A1 20101007 - HOERMANN KG [DE]
- FR 2890096 A1 20070302 - MILLET IND ATLANTIQUE SA [FR]
- EP 1918501 A1 20080507 - LAPEYRE [FR]
- EP 0125462 A2 19841121 - SCHUERMANN & CO HEINZ [DE]
- DE 20216130 U1 20030213 - GERBIG OSWIN [DE]
- DE 102004039457 A1 20060302 - OBUK HAUSTUERFUELLUNGEN GMBH & [DE]
- FR 2891575 A1 20070406 - ZILTEN SOC PAR ACTIONS SIMPLIF [FR]
- EP 0022167 A1 19810114 - PARA PRESS SA [LU]
- DE 202010016691 U1 20110505 - MEYER CHRISTIAN [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

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