

Title (en)

Method for manufacturing a building door leaf and door leaf manufactured according to the method

Title (de)

Verfahren zum Herstellen eines Gebäudetür-Türblatts sowie damit herstellbares Türblatt

Title (fr)

Procédé de fabrication d'un vantail de porte de bâtiment ainsi que vantail pouvant être ainsi fabriqué

Publication

**EP 2581540 A3 20150318 (DE)**

Application

**EP 12185538 A 20120921**

Priority

- DE 102011084378 A 20111012
- DE 102012101140 A 20120214
- DE 102012106344 A 20120713

Abstract (en)

[origin: EP2581540A2] 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 3/58** (2006.01); **E06B 3/70** (2006.01)

CPC (source: EP)

**E06B 3/5892** (2013.01); **E06B 2003/7023** (2013.01)

Citation (search report)

[X1] US 4720951 A 19880126 - THORN JOHN E [US], et al

Cited by

DE102013008087A1; CN109057649A; IT201900006302A1; EP2803807A1; AT514271A1; WO2022053846A1; EP2754785A1

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 2581540 A2 20130417**; **EP 2581540 A3 20150318**; **EP 2581540 B1 20180905**; DE 102012108931 A1 20130418; PL 2581540 T3 20190228

DOCDB simple family (application)

**EP 12185538 A 20120921**; DE 102012108931 A 20120921; PL 12185538 T 20120921