

Title (en)

Method for manufacturing a folded door leaf and door leaf

Title (de)

Verfahren zum Herstellen eines gefälzten Türblattes sowie Türblatt

Title (fr)

Vantail plié et procédé destiné à sa fabrication

Publication

EP 2455575 B1 20151216 (DE)

Application

EP 11186522 A 20111025

Priority

DE 102010044195 A 20101119

Abstract (en)

[origin: EP2455575A2] The method involves folding two parallel edge areas at appropriate parallel edges of a box metal sheet (12) and a lid metal sheet (14). An edge portion (54) of the box metal sheet and the lid metal sheet is folded. A spring (72) is inserted into a receiving groove (58) along the displacement direction. The box metal sheet and the lid metal sheet are connected with each other through interlocking hook portions of rear gripping elements, until the spring is connected with the receiving groove. An independent claim is included for door leaf.

IPC 8 full level

E06B 3/82 (2006.01)

CPC (source: EP)

E06B 3/827 (2013.01); **E06B 2003/7042** (2013.01)

Cited by

DE102015102321A1; CN104481372A; CN104481373A; DE102015102321B4; WO2018020065A1; EP3059373A1

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 2455575 A2 20120523; EP 2455575 A3 20150408; EP 2455575 B1 20151216; DE 102010044195 A1 20120524; ES 2563434 T3 20160315; PL 2455575 T3 20160630

DOCDB simple family (application)

EP 11186522 A 20111025; DE 102010044195 A 20101119; ES 11186522 T 20111025; PL 11186522 T 20111025