

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)

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DOCDB simple family (publication)

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