

Title (en)
Window or door leaves

Title (de)
Fenster- oder Türflügel

Title (fr)
Battant de fenêtre ou de porte

Publication
EP 2642060 B1 20200708 (DE)

Application
EP 13160348 A 20130321

Priority
• CH 4022012 A 20120321
• CH 7322012 A 20120525

Abstract (en)
[origin: EP2642060A1] The leaf has a leaf frame with an inner shell and a selective outer shell. A filling part e.g. multi-shed glazing part or panel, is arranged at the inner shell that includes an insulation part. The filling part is connected with the inner shell by a form closure and/or a material closure connection unit, and an isolation of the inner shell is realized by an insulation body (19) with lambda value less than 0.08 W/m K preferably 0.04 W/m K. Compression strength of the inner shell is realized between 1 and 5 N/millimeter square preferably 1.4 and 2.3 N/millimeter square. An independent claim is also included for a profile for a door or wing frame.

IPC 8 full level
E06B 3/263 (2006.01); **E06B 3/54** (2006.01)

CPC (source: EP)
E06B 3/2632 (2013.01); **E06B 3/54** (2013.01)

Citation (examination)
WO 2011032193 A2 20110324 - ALUTECHNIK MATAUSCHEK GMBH [AT], et al

Cited by
CN107237802A; DE102016125922A1; CN108266098A; CN113958244A; US11352830B2; US2022243525A1; US11859438B2; US2022081958A1; US11959331B2; EP3862523A1

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 2642060 A1 20130925; EP 2642060 B1 20200708

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