

Title (en)

REFRIGERATOR AND METHOD FOR PRODUCING A DOOR LEAF OF A REFRIGERATOR

Title (de)

KÄLTEGERÄT UND VERFAHREN ZUM HERSTELLEN EINES TÜRBLATTS EINES KÄLTEGERÄTES

Title (fr)

APPAREIL DE FROID ET PROCÉDÉ DE PRODUCTION D'UN VANTAIL DE PORTE D'UN APPAREIL DE FROID

Publication

**EP 2473802 B1 20151216 (DE)**

Application

**EP 10745619 A 20100823**

Priority

- DE 102009029128 A 20090902
- EP 2010062230 W 20100823

Abstract (en)

[origin: WO2011026751A2] The invention relates to a refrigerator (1), to a method for producing a door leaf (3) of a refrigerator (1), and to a method for producing an outer door (6) for a door leaf (3) of a refrigerator (1). The refrigerator (1) has a basic structure (2), with a coolable inner chamber, and a heat-insulated door leaf (3), which is provided for opening and closing the inner chamber, is articulated on the basic structure (2) and has an inner door (5) and an outer door (6), which bound a cavity (12) filled with an insulating material (13). The outer door (6) is designed as a composite structure made up of a carrier (7), in particular made of metal, which faces the inner door (5), of a glass panel (8) and of an adhesive-bonding layer (9), which is arranged between the carrier (7) and the glass panel (8) and by means of which the carrier (7) and the glass panel (8) are connected.

IPC 8 full level

**F25D 23/02** (2006.01)

CPC (source: EP)

**F25D 23/02** (2013.01)

Cited by

CN106572612A

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 SE SI SK SM TR

DOCDB simple family (publication)

**DE 102009029128 A1 20110303**; CN 102483288 A 20120530; CN 102483288 B 20140827; EP 2473802 A2 20120711; EP 2473802 B1 20151216; ES 2557434 T3 20160126; WO 2011026751 A2 20110310; WO 2011026751 A3 20110721

DOCDB simple family (application)

**DE 102009029128 A 20090902**; CN 201080038843 A 20100823; EP 10745619 A 20100823; EP 2010062230 W 20100823; ES 10745619 T 20100823