

Title (en)

DOOR FOR REFRIGERATOR AND REFRIGERATOR

Title (de)

KÜHLSCHRANKTÜR UND KÜHLSCHRANK

Title (fr)

PORTE POUR RÉFRIGÉRATEUR ET RÉFRIGÉRATEUR

Publication

EP 3001127 B1 20190220 (EN)

Application

EP 15186467 A 20150923

Priority

CN 201410512456 A 20140929

Abstract (en)

[origin: EP3001127A1] The present invention relates to a door for a refrigerator and a refrigerator. The door includes a front panel (24); a containing chamber (231) located behind the front panel (24), the containing chamber (231) having an inlet (2310) accessible from one side of the door (2); an electrical module (25) received in the containing chamber (231); and an insert (3) inserted into the containing chamber (231) from the inlet (2310); characterized in that, the insert (3) includes multiple insert strips (311, 312) spaced apart and extending along an insertion direction (D) in which the insert (3) is inserted into the containing chamber (231) and multiple elastic pressing portions (321, 322, 323) disposed along the corresponding insert strips (311, 312) and used to press the electrical module (25) towards the front panel (24).

IPC 8 full level

F25D 23/02 (2006.01); **F25D 29/00** (2006.01)

CPC (source: EP)

F25D 23/028 (2013.01); **F25D 29/005** (2013.01); **F25D 2400/361** (2013.01)

Citation (examination)

- EP 2184571 A2 20100512 - SAMSUNG ELECTRONICS CO LTD [KR]
- CN 104019605 A 20140903 - HISENSE SHANDONG REFRIGERATOR CO LTD

Cited by

WO2024041798A1

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 3001127 A1 20160330; EP 3001127 B1 20190220; CN 105526765 A 20160427; CN 105526765 B 20190809

DOCDB simple family (application)

EP 15186467 A 20150923; CN 201410512456 A 20140929