

Title (en)
REFRIGERATOR

Title (de)
KÜHLSCHRANK

Title (fr)
RÉFRIGÉRATEUR

Publication
EP 3130872 A1 20170215 (EN)

Application
EP 16183641 A 20160810

Priority
KR 20150113408 A 20150811

Abstract (en)
Refrigerator having a hinge insertion-type door (120) includes: a refrigerator body (110) having a storage chamber keeping food in storage, a door (120) having a hinge accommodation part (122, 222) formed to be depressed in a direction facing the storage chamber at an upper end portion and opening and closing the storage chamber, and a hinge (130) having one side (130a) fastened to an upper end portion of the refrigerator body (110) and the other side (130b) insertedly coupled to an interior of the hinge accommodation part (122, 222), and having a hinge shaft (132) at an end or the other side (130b) to rotatably support the door (120), wherein the other side (130b) of the hinge (130) has a hook shape such that an outer end portion of the hinge accommodation part (122, 222) rotates when the door (120) is opened.

IPC 8 full level
F25D 23/02 (2006.01)

CPC (source: EP)
F25D 23/028 (2013.01); **F25D 2323/024** (2013.01)

Citation (search report)

- [X] JP 2007132533 A 20070531 - MATSUSHITA ELECTRIC IND CO LTD
- [X] JP 2009103395 A 20090514 - MITSUBISHI ELECTRIC CORP
- [X] WO 2008075810 A1 20080626 - LG ELECTRONICS INC [KR], et al
- [X] WO 2009043696 A1 20090409 - BSH BOSCH SIEMENS HAUSGERAETE [DE], et al

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3130872 A1 20170215; EP 3130872 B1 20191113

DOCDB simple family (application)
EP 16183641 A 20160810