

Title (en)
REFRIGERATOR

Title (de)
KÜHLSCHRANK

Title (fr)
RÉFRIGÉRATEUR

Publication
EP 2894424 A4 20160525 (EN)

Application
EP 13836161 A 20130823

Priority

- JP 2012195794 A 20120906
- JP 2013004983 W 20130823

Abstract (en)
[origin: EP2894424A1] A refrigerator according to an embodiment having an insulated box, which opens to the front surface and is filled with an insulating material between the inner box and the outer box thereof, and a door for closing the opening on the front-surface side of the insulated box, wherein the door is equipped with: a plate-shaped outer plate; a plate-shaped inner plate positioned in parallel with the outer plate; a vacuum insulation material positioned so as to be held throughout the entire space between the outer plate and the inner plate; and a handle attached to the outer plate.

IPC 8 full level
A47B 95/02 (2006.01); **A47F 3/04** (2006.01); **E05B 1/00** (2006.01); **F25D 23/02** (2006.01); **F25D 23/06** (2006.01)

CPC (source: CN EP)
A47B 95/02 (2013.01 - EP); **A47F 3/043** (2013.01 - EP); **F25D 23/02** (2013.01 - EP); **F25D 23/028** (2013.01 - CN); **F25D 23/062** (2013.01 - CN);
F25D 23/028 (2013.01 - EP); **F25D 2201/14** (2013.01 - EP)

Citation (search report)

- [XYI] DE 19931170 A1 20010111 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
- [YA] JP 2003106760 A 20030409 - MITSUBISHI CORP, et al
- [X] US 2011023532 A1 20110203 - KOBAYASHI SUSUMU [JP], et al
- [A] US 2007099502 A1 20070503 - FERINAUER ADOLF [DE], et al
- See references of WO 2014038150A1

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 2894424 A1 20150715; EP 2894424 A4 20160525; EP 2894424 B1 20181024; CN 104903666 A 20150909; CN 104903666 B 20170517;
JP 2014052111 A 20140320; JP 6081108 B2 20170215; TW 201411075 A 20140316; TW I551839 B 20161001; WO 2014038150 A1 20140313

DOCDB simple family (application)
EP 13836161 A 20130823; CN 201380045954 A 20130823; JP 2012195794 A 20120906; JP 2013004983 W 20130823;
TW 102130139 A 20130823