

Title (en)

HOUSEHOLD REFRIGERATOR AND REFRIGERATION APPARATUS FOR A HOUSEHOLD REFRIGERATOR

Title (de)

HAUSHALTSKÄLTEGERÄT UND KÄLTEVORRICHTUNG FÜR EIN HAUSHALTSKÄLTEGERÄT

Title (fr)

APPAREIL MÉNAGER FRIGORIFIQUE ET DISPOSITIF FRIGORIFIQUE POUR UN TEL APPAREIL MÉNAGER FRIGORIFIQUE

Publication

EP 2414753 A2 20120208 (DE)

Application

EP 10707021 A 20100304

Priority

- EP 2010052777 W 20100304
- DE 102009002034 A 20090331

Abstract (en)

[origin: WO2010112294A2] The invention relates to a household refrigerator and to a refrigeration apparatus for a household refrigerator. The household refrigerator has a refrigerating chamber housing, which delimits the refrigerating chamber and on which a door leaf is arranged for closing the refrigerating chamber, and the refrigeration apparatus. The refrigeration apparatus is implemented as an independent refrigeration module having an entire refrigeration cycle for cooling the refrigerating chamber, and further having a housing which is separate from the refrigerating chamber housing and in which at least one evaporator of the refrigeration cycle is arranged and which comprises apertures, by way of which the air cooled by the evaporator passes through the apertures of the refrigerating chamber housing from outside the refrigerating chamber housing into the refrigerating chamber and air passes from the refrigerating chamber to the evaporator.

IPC 8 full level

F25D 19/00 (2006.01); **F25D 19/02** (2006.01); **F25D 21/14** (2006.01)

CPC (source: EP US)

F25D 19/00 (2013.01 - EP US); **F25D 21/14** (2013.01 - EP US); **F25D 2317/0655** (2013.01 - EP US); **F25D 2317/0665** (2013.01 - EP US); **F25D 2323/00268** (2013.01 - EP US); **F25D 2323/00278** (2013.01 - EP US)

Citation (search report)

See references of WO 2010112294A2

Designated contracting state (EPC)

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 102009002034 A1 20101007; CN 102369405 A 20120307; EP 2414753 A2 20120208; RU 2011140425 A 20130510; US 2012000232 A1 20120105; WO 2010112294 A2 20101007; WO 2010112294 A3 20101125

DOCDB simple family (application)

DE 102009002034 A 20090331; CN 201080014637 A 20100304; EP 10707021 A 20100304; EP 2010052777 W 20100304; RU 2011140425 A 20100304; US 201013255522 A 20100304