

Title (en)

REFRIGERATOR WITH DEFROST WATER CHANNEL AND SIPHON

Title (de)

KÄLTEGERÄT MIT EINEM ABTAUWASSERKANAL UND EINEM SIPHON

Title (fr)

RÉFRIGÉRATEUR AVEC CANAL D'EAU DE DÉCONGÉLATION ET SIPHON

Publication

**EP 2467656 A1 20120627 (DE)**

Application

**EP 10743123 A 20100816**

Priority

- DE 102009028775 A 20090821
- EP 2010061868 W 20100816

Abstract (en)

[origin: WO2011020801A1] The invention relates to a refrigeration apparatus (1), particularly a domestic refrigeration apparatus, comprising a coolable interior and a defrost water channel (5) through which defrost water (13) can be conducted out of the interior of the refrigeration apparatus (1) into an evaporation tray (8) lying outside the interior, a siphon (6) being arranged in the defrost water channel (5) or at the transition from the defrost water channel (5) to the evaporation tray (8). The floor (20) of the siphon (6) is disposed above the water level (15) in the evaporation tray (8) at the maximum filled state thereof so that the water in the siphon (6) is not heated and cannot evaporate too quickly.

IPC 8 full level

**F25D 21/14** (2006.01)

CPC (source: EP)

**F25D 21/14** (2013.01); **F25D 2321/1411** (2013.01); **F25D 2321/1442** (2013.01); **F25D 2321/145** (2013.01); **F25D 2321/146** (2013.01);  
**F25D 2500/02** (2013.01)

Citation (search report)

See references of WO 2011020801A1

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 102009028775 A1 20110224**; EP 2467656 A1 20120627; EP 2467656 B1 20171108; PL 2467656 T3 20180430;  
WO 2011020801 A1 20110224

DOCDB simple family (application)

**DE 102009028775 A 20090821**; EP 10743123 A 20100816; EP 2010061868 W 20100816; PL 10743123 T 20100816