

Title (en)  
REFRIGERATOR

Title (de)  
KÜHLSCHRANK

Title (fr)  
RÉFRIGÉRATEUR

Publication  
**EP 2789939 A1 20141015 (EN)**

Application  
**EP 12855778 A 20121204**

Priority  

- JP 2011269689 A 20111209
- JP 2012023602 A 20120207
- JP 2012007759 W 20121204

Abstract (en)

Provided is a refrigerator including an evaporator (111) which is provided inside a storage compartment (106) set to a refrigerating or freezing temperature zone and has a film facilitating scattering or dropping of condensed water formed on a surface to scatter or drop from the surface, and a blowing fan (112) which blows cool air cooled by the evaporator (111). Then, by blowing a blowing direction of the blowing fan (112) in a direction having a gravity direction component, since the blowing direction of the blowing fan (112) has the same direction component as self weight of the condensed water, scattering of the condensed water from the surface of the evaporator (111) is promoted.

IPC 8 full level

**F25D 21/04** (2006.01); **F25B 39/02** (2006.01); **F25D 17/06** (2006.01); **F25D 21/14** (2006.01); **F28D 1/047** (2006.01); **F28F 1/32** (2006.01);  
**F28F 13/04** (2006.01); **F28F 13/18** (2006.01); **F28F 17/00** (2006.01)

CPC (source: EP)

**F25D 17/062** (2013.01); **F25D 21/14** (2013.01); **F28D 1/0477** (2013.01); **F28F 1/32** (2013.01); **F28F 13/04** (2013.01); **F28F 13/182** (2013.01);  
**F28F 17/005** (2013.01); **F25D 2321/14** (2013.01)

Cited by

DE202015103440U1

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 2789939 A1 20141015; EP 2789939 A4 20150715;** CN 103975206 A 20140806; WO 2013084473 A1 20130613

DOCDB simple family (application)

**EP 12855778 A 20121204;** CN 201280060717 A 20121204; JP 2012007759 W 20121204