

Title (en)

REFRIGERATION DEVICE WITH CONDENSED WATER EVAPORATION SYSTEM

Title (de)

KÄLTEGERÄT MIT KONDENSWASSERVERDUNSTUNGSSYSTEM

Title (fr)

APPAREIL FRIGORIFIQUE A SYSTEME D'EVAPORATION D'EAU DE CONDENSATION

Publication

EP 1745251 A1 20070124 (DE)

Application

EP 05743140 A 20050429

Priority

- EP 2005051955 W 20050429
- DE 202004007066 U 20040504

Abstract (en)

[origin: WO2005106360A1] The invention relates to a refrigerator device, comprising an evaporator (5) and a drain channel (12, 13, 14), for the removal of condensed water from the evaporator (5) and introduction of the condensed water to an evaporation basin (15). A storage volume (13) for condensed water is arranged in the drain channel (12, 13, 14) and, upstream of the storage volume (13), a flow resistance (14) is embodied to back the condensed water up in the storage volume (13).

IPC 8 full level

F25D 21/14 (2006.01); **F25D 17/06** (2006.01); **F25D 21/08** (2006.01)

CPC (source: EP)

F25D 21/14 (2013.01); **F25D 17/062** (2013.01); **F25D 21/08** (2013.01); **F25D 2321/1411** (2013.01); **F25D 2321/1442** (2013.01); **F25D 2321/145** (2013.01)

Citation (search report)

See references of WO 2005106360A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

DE 202004007066 U1 20040701; CN 1950652 A 20070418; EP 1745251 A1 20070124; RU 2006137811 A 20080610; RU 2382297 C2 20100220; WO 2005106360 A1 20051110

DOCDB simple family (application)

DE 202004007066 U 20040504; CN 200580014172 A 20050429; EP 05743140 A 20050429; EP 2005051955 W 20050429; RU 2006137811 A 20050429