

Title (en)

REFRIGERATION APPLIANCE HAVING A PLURALITY OF CHAMBERS

Title (de)

KÄLTEGERÄT MIT MEHREREN KAMMERN

Title (fr)

APPAREIL FRIGORIFIQUE PRÉSENTANT PLUSIEURS COMPARTIMENTS

Publication

EP 2732226 A2 20140521 (DE)

Application

EP 12731484 A 20120705

Priority

- DE 102011079206 A 20110714
- EP 2012063175 W 20120705

Abstract (en)

[origin: WO2013007608A2] The invention relates to a refrigeration appliance (1), in particular domestic appliance, having a first chamber (3) to be cooled and a second chamber (5) to be cooled, a coolant circuit for cooling the chambers (3, 5), which has a compressor (7) for compressing coolant vapour, a condenser (9) for condensing the coolant vapour, which is arranged downstream of the compressor (7), and an evaporator (11) for evaporating the condensed coolant, which is arranged downstream of the condenser (9) and upstream of the compressor (7), wherein a first sensor (17) is provided for detecting a first temperature in the first chamber (3) and a second sensor (19) is provided for detecting a second temperature in the second chamber (5), wherein a valve (21) is arranged between the condenser (9) and the evaporator (11), which valve conducts the coolant flowing out of the condenser (9) via a first coolant duct (31) or a second coolant duct (33) to the evaporator (11) depending on the first temperature and/or on the second temperature.

IPC 8 full level

F25D 29/00 (2006.01); **F25D 11/02** (2006.01); **F25D 17/04** (2006.01)

CPC (source: EP)

F25B 41/385 (2021.01); **F25D 17/045** (2013.01); **F25D 17/065** (2013.01); **F25B 2600/112** (2013.01); **F25B 2600/2511** (2013.01);
F25D 2700/12 (2013.01); **Y02B 30/70** (2013.01); **Y02B 40/00** (2013.01)

Citation (search report)

See references of WO 2013007608A2

Citation (examination)

- DE 102006061091 A1 20080626 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
- JP 2003042628 A 20030213 - MITSUBISHI ELECTRIC CORP

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)

DE 102011079206 A1 20130117; CN 103649659 A 20140319; CN 103649659 B 20160323; EP 2732226 A2 20140521;
WO 2013007608 A2 20130117; WO 2013007608 A3 20130530

DOCDB simple family (application)

DE 102011079206 A 20110714; CN 201280034862 A 20120705; EP 12731484 A 20120705; EP 2012063175 W 20120705