

Title (en)
REFRIGERATING APPLIANCE COMPRISING TWO EVAPORATORS

Title (de)
KÄLTEGERÄT MIT ZWEI VERDAMPFERN

Title (fr)
APPAREIL FRIGORIFIQUE A DEUX EVAPORATEURS

Publication
EP 1427973 B1 20091125 (DE)

Application
EP 02797978 A 20020910

Priority
• DE 10145139 A 20010913
• EP 0210143 W 20020910

Abstract (en)
[origin: WO03023297A1] The invention relates to a refrigerating appliance comprising a refrigerant circuit in which a compressor (9) and two evaporators (5, 6) are connected in series and crossed by a refrigerant. The quantity of refrigerant circulating in the refrigerant circuit is measured in such a way that the refrigerant essentially fully evaporates in the evaporator (5) which is arranged further upstream in the refrigerant circuit.

IPC 8 full level
F25D 11/02 (2006.01); **F25B 5/04** (2006.01)

CPC (source: EP)
F25B 5/04 (2013.01); **F25D 11/022** (2013.01); **F25B 2600/2511** (2013.01); **F25D 2400/04** (2013.01)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)
WO 03023297 A1 20030320; AT E449939 T1 20091215; CN 100347498 C 20071107; CN 1610811 A 20050427; DE 10145139 A1 20030403; DE 50214028 D1 20100107; EP 1427973 A1 20040616; EP 1427973 B1 20091125; ES 2334117 T3 20100305

DOCDB simple family (application)
EP 0210143 W 20020910; AT 02797978 T 20020910; CN 02817818 A 20020910; DE 10145139 A 20010913; DE 50214028 T 20020910; EP 02797978 A 20020910; ES 02797978 T 20020910