

Title (en)
Refrigerator

Title (de)
Kühlgerät

Title (fr)
Réfrigérateur

Publication
EP 0758732 B1 20021204 (DE)

Application
EP 96112307 A 19960730

Priority
• DE 29513175 U 19950816
• DE 29603716 U 19960229

Abstract (en)
[origin: EP0758732A2] A refrigerator having main and freezer compartments employs evaporator sections which are connected in series and supplied with coolant via conduits (14) from a compressor controlled by a temperature sensor. The evaporator assembly in the main compartments is fronted by a dehumidifier plate of high thermal conductivity which is enlarged from the original area (10) to the combined area (10 + 12) in order to minimise water droplet formation over a range of working conditions. The resultant cooling performance of the enlarged assembly is however adjusted to the original temperature distribution by selective attachment of the plates (10,12) to the conduit (14).

IPC 1-7
F25D 11/02

IPC 8 full level
F25D 11/02 (2006.01); **F25B 39/02** (2006.01)

CPC (source: EP)
F25D 11/022 (2013.01); **F25B 39/024** (2013.01); **F25D 2317/0411** (2013.01); **F25D 2400/08** (2013.01); **F25D 2500/02** (2013.01)

Cited by
DE20001253U1; EP1340950A1; EP0928934A3; DE202023102953U1; EP0902244A2; WO0155655A1; US7127904B2

Designated contracting state (EPC)
DE ES FR IT NL SE

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