Title (en)

Refrigeration apparatus with a cooling space and a freezing compartment

Title (de)

Kühlgerät mit einem Normalkühlraum und einem Tiefkühlfach

Title (fr)

Appareil frigorifique avec un espace de réfrigération et un compartiment de congélation

Publication

EP 0902244 A3 20000202 (DE)

Application

EP 98109791 A 19980528

Priority

DE 29716572 U 19970915

Abstract (en)

[origin: EP0902244A2] The refrigerator has the controlled compressor passing the coolant through a capillary tube (6) into a pipe section (8) assigned to the evaporator in the deep freeze compartment. The pipe section forming the evaporator is assigned only to the deep freeze compartment. To the cold compartment is assigned a cold dehumidifying plate (5). This plate has a heat-conducting connection with parts or sections of the suction pipe running from the evaporator of the deep freeze compartment to the compressor in which the capillary tube runs over part of its length.

IPC 1-7

F25D 11/02; F25B 39/02; F25B 41/06; F25B 5/04

IPC 8 full level

F25B 5/04 (2006.01); **F25B 39/02** (2006.01); **F25B 41/06** (2006.01); **F25D 11/02** (2006.01)

CPC (source: EP US)

F25D 11/022 (2013.01 - EP US); F25B 41/37 (2021.01 - EP US); F25B 2400/052 (2013.01 - EP)

Citation (search report)

- [X] DE 2506750 A1 19760826 - BOSCH SIEMENS HAUSGERAETE
- [A] GB 981890 A 19650127 - RUBANOX

Cited by

CN101963422A

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

DE 29716572 U1 19971204; DE 59812111 D1 20041118; EP 0902244 A2 19990317; EP 0902244 A3 20000202; EP 0902244 B1 20041013; ES 2229412 T3 20050416

DOCDB simple family (application)

DE 29716572 U 19970915; DE 59812111 T 19980528; EP 98109791 A 19980528; ES 98109791 T 19980528