

Title (en)
Evaporator, in particular for compressor-operated domestic refrigerators

Title (de)
Verdampfer, insbesondere für verdichterbetriebene Haushalts-Kältegeräte

Title (fr)
Evaporateur, particulièrement pour des réfrigérateurs ménagers à compresseur

Publication
EP 0732554 B1 20001122 (DE)

Application
EP 96101434 A 19960201

Priority
DE 19509571 A 19950316

Abstract (en)
[origin: EP0732554A2] The evaporator (10) has at least two evaporator sections (11, 17, 22) with respective heat exchange surfaces, supplied with a refrigerant provided by a compressor via corresponding injection points (16, 20, 26). The evaporator sections are combined to form a common sheet metal plate, with slits providing in the surface of the plate providing relative thermal insulation of the evaporator sections from one another, allowing one of the evaporator sections to provide a heat exchange surface at a lower temp. than the other series sections.

IPC 1-7
F25B 39/02; **F28D 1/03**

IPC 8 full level
F25B 39/02 (2006.01); **F28D 1/03** (2006.01)

CPC (source: EP)
F25B 39/024 (2013.01)

Cited by
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DE ES FR GB IT SE

DOCDB simple family (publication)
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EP 96101434 A 19960201; DE 19509571 A 19950316; DE 59606153 T 19960201; ES 96101434 T 19960201; TR 9600151 A 19960227