

Title (en)

COMPRESSOR COOLING DEVICE FOR A THERMAL COMPRESSION MACHINE, AND THERMAL COMPRESSION MACHINE PROVIDED WITH SUCH A DEVICE

Publication

EP 0045255 B1 19830928 (FR)

Application

EP 81401186 A 19810724

Priority

- FR 8016713 A 19800729
- US 33388281 A 19811223

Abstract (en)

[origin: US4377938A] The invention provides a device for cooling refrigerator or heat pump compressors and more particularly a means for priming the device of the thermo-siphon type which consists in providing a thermal connection between the outlet pipe for the hot gases of the compressor and the outlet pipe for the cooling fluid of this compressor. Ther thermo-siphon for cooling the compressor is thus primed as soon as this latter is started up and improves the efficiency of refrigerators or heat pumps which use such a device.

IPC 1-7

F25B 31/00; **F01M 5/00**

IPC 8 full level

F01M 5/00 (2006.01); **F01P 3/20** (2006.01); **F25B 31/00** (2006.01)

CPC (source: EP US)

F01M 5/00 (2013.01 - EP US); **F01P 3/20** (2013.01 - EP US); **F25B 31/006** (2013.01 - EP US)

Cited by

GB2124354A

Designated contracting state (EPC)

AT DE FR GB IT NL SE

DOCDB simple family (publication)

EP 0045255 A2 19820203; **EP 0045255 A3 19820609**; **EP 0045255 B1 19830928**; FR 2487960 A1 19820205; FR 2487960 B1 19840504; US 4377938 A 19830329

DOCDB simple family (application)

EP 81401186 A 19810724; FR 8016713 A 19800729; US 33388281 A 19811223