

Title (en)

Refrigerant distributor for heat exchanger and heat exchanger

Title (de)

Kühlmittelverteiler für Wärmetauscher und Wärmetauscher

Title (fr)

Distributeur réfrigérant pour échangeur thermique et échangeur thermique

Publication

EP 2236973 B1 20160518 (EN)

Application

EP 10003133 A 20100324

Priority

CN 200910127918 A 20090325

Abstract (en)

[origin: EP2236973A2] A refrigerant distributor for a heat exchanger is disclosed. The distributor comprises: a pipe having an inlet disposed generally at one end of the pipe, refrigerant flowing into the pipe through the inlet. A cross-section of a flow passage within the pipe gradually decreases from the one end to the other end of the pipe. With the above configuration, the refrigerant can be distributed relatively uniformly.

IPC 8 full level

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CPC (source: EP US)

F25B 39/028 (2013.01 - EP US); **F28F 9/0273** (2013.01 - EP US)

Cited by

FR3059408A1; FR3059407A1; CN110214257A; US11713931B2; US11162735B2; WO2018100301A1; WO2015099872A1

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