

Title (en)

A refrigerant distribution device for refrigeration system

Title (de)

Kühlmittelverteilvorrichtung für Kühlsystem

Title (fr)

Dispositif de distribution réfrigérant pour système de réfrigération

Publication

EP 2264384 A1 20101222 (EN)

Application

EP 10005642 A 20100531

Priority

CN 200910143947 A 20090602

Abstract (en)

The invention provides a refrigerant distribution device for refrigeration system which is capable of improving heat exchange efficiency, comprising: an entering duct, a bottom cover plate, a core, a hollow cylinder, an upper cover plate and multi-branch ducts. The core is disposed in the space formed by the bottom cover plate, the cylinder and the upper cover plate, wherein a plurality of openings are distributed on the core. The refrigerant distribution device according to the invention is capable of realizing uniform distribution and allocation of refrigerant in refrigeration system, and improving heat exchange efficiency of the refrigeration system.

IPC 8 full level

F25B 39/02 (2006.01); **F25B 41/00** (2006.01)

CPC (source: EP US)

F25B 39/028 (2013.01 - EP US); **F25B 41/00** (2013.01 - EP US); **F25B 41/45** (2021.01 - EP); **F25B 2500/18** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)

BA ME RS

DOCDB simple family (publication)

EP 2264384 A1 20101222; CN 101907376 A 20101208; CN 101907376 B 20120725; US 2010300134 A1 20101202

DOCDB simple family (application)

EP 10005642 A 20100531; CN 200910143947 A 20090602; US 79101110 A 20100601