

Title (en)

Refrigerant distributor and air conditioner using the same

Title (de)

Kältemittelverteiler und denselben benutzende Klimaanlage

Title (fr)

Distributeur de fluide frigorigène et dispositif de conditionnement d'air utilisant celui-ci

Publication

EP 1348921 B1 20080409 (EN)

Application

EP 02254634 A 20020702

Priority

JP 2002090866 A 20020328

Abstract (en)

[origin: EP1348921A2] To further promote the mutual integration between individual constituting parts of a refrigerant distributor so that collision sounds between the parts are prevented from being generated. An orifice member (10A) is firmly fixed to and unified with a fine particle conversion means (12A) of a refrigerant distributor (4A), and the orifice member (10A) unified with the fine particle conversion means (12A) is firmly fixed to and unified with a distributor refrigerant-pipe (7a). With this arrangement, individual parts constituting the refrigerant distributor (4A) are solidly unified at a plurality of steps taken toward a complete unit of the distributor. <IMAGE>

IPC 8 full level

F25B 39/02 (2006.01); **F25B 41/00** (2006.01); **F25B 43/00** (2006.01)

CPC (source: EP)

F25B 39/02 (2013.01); **F25B 41/45** (2021.01); **F25B 43/00** (2013.01); **F25B 39/028** (2013.01)

Cited by

CN104776653A; FR3139035A1; EP3246639A4; US7849700B2; US7802441B2; US10465829B2; WO2024046647A1

Designated contracting state (EPC)

ES IT

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DOCDB simple family (application)

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