

Title (en)

Compressor for an air conditioning system for a vehicle

Title (de)

Kühlmittelverdrängungskompressor einer Kraftfahrzeugklimaanlage

Title (fr)

Compresseur pour un système de climatisation de l'habitacle d'un véhicule automobile

Publication

EP 1209363 B1 20050126 (FR)

Application

EP 01127710 A 20011121

Priority

FR 0015217 A 20001124

Abstract (en)

[origin: EP1209363A1] The refrigerant compressor (2) has a low pressure admission chamber (24) with an inlet (14) and an outlet (28). The outlet which is located in a partition (26) leads to a contiguous compressor, electric motor and high pressure chamber. A separate chamber (34) and channel (36) allow electric motor connections to be made and electronic motor control units are housed in the low pressure admission chamber.

IPC 1-7

F04C 23/00; **F04C 29/04**

IPC 8 full level

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CPC (source: EP US)

F04C 23/008 (2013.01 - EP US); **F04C 28/08** (2013.01 - EP US); **F04C 29/04** (2013.01 - EP US)

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DOCDB simple family (publication)

EP 1209363 A1 20020529; **EP 1209363 B1 20050126**; DE 60108593 D1 20050303; DE 60108593 T2 20060323; FR 2817300 A1 20020531; FR 2817300 B1 20050923; JP 2002206481 A 20020726; US 2002062655 A1 20020530; US 6560984 B2 20030513

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EP 01127710 A 20011121; DE 60108593 T 20011121; FR 0015217 A 20001124; JP 2001359783 A 20011126; US 98837101 A 20011119