

Title (en)
COMPRESSOR

Title (de)
KOMPRESSOR

Title (fr)
COMPRESSEUR

Publication
EP 1181452 B1 20040421 (DE)

Application
EP 00943626 A 20000523

Priority
• DE 0001652 W 20000523
• DE 29923375 U 19990526

Abstract (en)
[origin: US2002076342A1] A compressor for the air conditioning system of an automobile, having a housing and a compressor unit arranged in the housing for taking in and compressing a refrigerant. The refrigerant flows from an intake area through the compressor unit into a discharge area likewise formed in the housing cover, and the housing cover sealingly connects to the housing via connecting members. For reducing a load on the connecting members, the connecting area, through which the connecting members extend, is at least substantially separated from the pressure generated within the compressor.

IPC 1-7
F04B 39/12; **F04B 27/10**

IPC 8 full level
F04B 27/10 (2006.01); **F04B 39/00** (2006.01); **F04B 39/12** (2006.01); **F16J 15/10** (2006.01)

CPC (source: EP US)
F04B 27/1081 (2013.01 - EP US); **F04B 39/121** (2013.01 - EP US)

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
US 2002076342 A1 20020620; **US 6554581 B2 20030429**; DE 10081479 D2 20020529; DE 50006158 D1 20040527; EP 1181452 A1 20020227; EP 1181452 B1 20040421; JP 2003500609 A 20030107; WO 0073657 A1 20001207

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