

Title (en)
COMPRESSOR

Title (de)
KOMPRESSOR

Title (fr)
COMPRESSEUR

Publication
EP 1181452 A1 20020227 (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)

Citation (search report)
See references of WO 0073657A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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

DOCDB simple family (application)
US 99127601 A 20011121; DE 0001652 W 20000523; DE 10081479 T 20000523; DE 50006158 T 20000523; EP 00943626 A 20000523; JP 2001500121 A 20000523