

Title (en)
Compressor

Title (de)
Verdichter

Title (fr)
Compresseur

Publication
EP 1113172 A3 20011024 (EN)

Application
EP 00127704 A 20001218

Priority
JP 36925899 A 19991227

Abstract (en)

[origin: EP1113172A2] The present invention intends to provide a compressor having a mounting construction which can be mounted to the mounted body even in a limited setting space in the vehicle. That is, in the compressor comprised of a bore housing 10, plural pistons 19, a driving shaft 12, and a side housing 20, the side housing 20 has at least two main mounting portions 50 each having a fitting portion which extends in a tangential direction of the side housing and into which a main fixing bolt means 53 is inserted; and the bore housing 10 has at least one sub mounting portion 60 having a fitting portion which extends in a tangential direction of the bore housing and into which a sub fixing bolt means 63 is inserted. <IMAGE>

IPC 1-7
F04B 27/10; F04B 39/12; F04B 39/14; F16M 3/00; B60H 1/32

IPC 8 full level
F04B 39/14 (2006.01); **F04B 27/10** (2006.01); **F04B 39/12** (2006.01)

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

Citation (search report)

- [X] EP 0307851 A2 19890322 - SANDEN CORP [JP]
- [X] US 5795139 A 19980818 - IKEDA HAYATO [JP], et al
- [X] US 4600367 A 19860715 - TERAUCHI KIYOSHI [JP], et al
- [X] PATENT ABSTRACTS OF JAPAN vol. 1996, no. 04 30 April 1996 (1996-04-30)

Cited by
EP2390503A1

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

DOCDB simple family (publication)
EP 1113172 A2 20010704; EP 1113172 A3 20011024; JP 2001182650 A 20010706; US 2001006602 A1 20010705

DOCDB simple family (application)
EP 00127704 A 20001218; JP 36925899 A 19991227; US 74295900 A 20001220