

Title (en)
REFRIGERANT CONDENSER

Title (de)
KÄLTEMITTELVERDICHTER

Title (fr)
COMPRESSEUR DE RÉFRIGÉRANT

Publication
EP 2027391 A1 20090225 (DE)

Application
EP 07730006 A 20070608

Priority
• AT 4502006 U 20060608
• EP 2007055648 W 20070608

Abstract (en)
[origin: US2009110586A1] A hermetically encapsulated refrigerant compressor which comprises a hermetically sealed compressor housing (1), in the interior of which a piston-cylinder unit which compresses a refrigerant and a suction pipe (2) and a pressure pipe (3) are provided, with refrigerant flowing via the suction pipe (2) to the piston-cylinder unit and the refrigerant compressed by the piston-cylinder unit being conveyed out of the compressor housing (1) via the pressure pipe (3), with connection openings (5) for the suction pipe (2) and the pressure pipe (3) being provided on the compressor housing (1), with the connection of the suction pipe (2) and pressure pipe (3) to the connection openings (5) occurring in a hermetically tight manner by means of a connection apparatus (9) and with the connection apparatus (9) comprising a preferably sleeve-like body element (8) and at least one spacer element (7) which spaces the body element (8) from the suction pipe (2)/pressure pipe (3). It is provided in accordance with the invention that the body element (8) is attached to an outside (13) of the compressor housing (1) outside of the connection opening (5) by enclosing the same in a hermetically sealing manner.

IPC 8 full level
F04B 39/12 (2006.01)

CPC (source: EP US)
F04B 39/123 (2013.01 - EP US); **F04C 23/008** (2013.01 - EP US); **F04C 29/04** (2013.01 - EP US); **F04C 2230/60** (2013.01 - EP US); **F04C 2240/30** (2013.01 - EP US); **F04C 2240/806** (2013.01 - EP US)

Citation (search report)
See references of WO 2007141326A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
US 2009110586 A1 20090430; AT 9233 U1 20070615; AT E547630 T1 20120315; CN 101466950 A 20090624; EP 2027391 A1 20090225; EP 2027391 B1 20120229; SI 2027391 T1 20120731; WO 2007141326 A1 20071213

DOCDB simple family (application)
US 31571908 A 20081205; AT 07730006 T 20070608; AT 4502006 U 20060608; CN 200780021296 A 20070608; EP 07730006 A 20070608; EP 2007055648 W 20070608; SI 200730926 T 20070608