Title (en)

A motor compressor for refrigerating apparatus and refrigerating apparatus including such motor compressor

Title (de)

Motorverdichter für Kältegerät und Kältegerät mit solchem Motorverdichter

Title (fr)

Compresseur à moteur pour appareil frigorifique et appareil frigorifique comportant un tel compresseur à moteur

Publication

EP 0976993 A3 20000329 (EN)

Application

EP 99114603 A 19990726

Priority

IT TO980644 A 19980727

Abstract (en)

[origin: EP0976993A2] A reciprocating motor compressor for refrigerating apparatus comprises a sealed casing and a motor-compressor unit. The compressor of the unit comprises a piston, a cylinder (22) in which the piston is movable to and fro and a valved cylinder head (24). The cylinder (22), at least in the vicinity of the cylinder head (24), has at least one cooling cavity (40, 40a, 40b) in its wall with an inlet opening (42) and an outlet opening (44) to which respective cooling tubes lead which extend out from the motor compressor casing to be connected to an external coolant fluid circulation circuit for the cylinder (22). <IMAGE>

IPC 1-7

F25B 31/02; F04B 39/06; F25B 31/00

IPC 8 full level

F04B 39/06 (2006.01); **F25B 31/00** (2006.01)

CPC (source: EP)

F04B 39/064 (2013.01); **F25B 31/006** (2013.01)

Citation (search report)

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