

Title (en)

Reciprocating hermetically-sealed motor-driven compressor, in particular for refrigerating apparatuses

Title (de)

Hermetischer Motor-Verdrängerkompressor, insbesondere für Kältegerät

Title (fr)

Motocompresseur hermetique alternatif, en particulier pour appareil de réfrigération

Publication

EP 1031728 B1 20010124 (EN)

Application

EP 99830102 A 19990226

Priority

EP 99830102 A 19990226

Abstract (en)

[origin: EP1031728A1] A hermetically sealed motor-driven alternating compressor is provided for refrigerating apparatuses and the like comprising a sealed case (2) presenting a first hole (4) connected to an external pipe (5) for the intake of the refrigerating gas and a second hole (6) connected to an external delivery pipe (7), a conduit (11) for directly conveying the gas between the first hole (4) and an intake port (9) positioned on the head (10) of the compressor and elastic means (1 la) able to dampen the transmission of mechanical vibrations between the head of the compressor and the sealed case (2). <IMAGE>

IPC 1-7

F04B 39/12; F04B 39/00

IPC 8 full level

F04B 39/00 (2006.01); **F04B 39/12** (2006.01)

CPC (source: EP)

F04B 39/0027 (2013.01); **F04B 39/123** (2013.01)

Cited by

NL1017347C2; DE10323381B3; DE10317459A1; DE10317459B4; DE10114327A1; DE10114327C2; US6715582B2; US6467276B2; WO2007017820A1; WO2021030893A1; US11493032B2; US11795930B2

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