

Title (en)
A HERMETIC MOTOR-DRIVEN COMPRESSOR UNIT FOR REFRIGERATING CIRCUITS

Title (de)
HERMETISCHE MOTORVERDICHTEREINHEIT FÜR KÜHLKREISLÄUFE

Title (fr)
COMPRESSEUR HERMETIQUE A MOTEUR POUR CIRCUITS DE REFRIGERATION

Publication
EP 0597872 B1 19960410 (EN)

Application
EP 92913412 A 19920629

Priority
• EP 9201454 W 19920629
• IT TO910522 A 19910704

Abstract (en)
[origin: WO9301412A1] A space (40) defined between the cylinder (30) and the pack of plates (18) of the electric motor (14) of the compressor is open towards a projecting end portion (38) of a valve plate (36). A first intake silencer (44) constituted by a hollow body of plastics material is fixed to an outer face of the end portion (38). A second intake silencer, constituted by a second hollow body (46) is housed in the space (40), without thermal contact. The outlet of the second silencer (46) leads to an intake compartment (64) of a manifold (42). The intake compartment preferably contains a thermally insulating half-shell (74) which acts as a third silencer.

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CPC (source: EP)
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