

Title (en)
HERMETIC MOTOR-COMPRESSOR UNIT FOR A REFRIGERATION CIRCUIT

Publication
EP 0195486 A3 19890329 (EN)

Application
EP 86200422 A 19860318

Priority
IT 1999585 A 19850321

Abstract (en)
[origin: EP0195486A2] In a motor-compressor unit for a refrigerant circuit the suction or inlet plenum chamber (A) is made as a separate part (27) of a plastics material in order to reduce heat transfer from the cylinder head (17) to the suction chamber (A). Preferably, the suction chamber (27) is integrally formed with the inlet muffler (40). A further reduction of heat transfer to the refrigerant gas is obtained by an elastic connection (52) between the inlet conduit (60) and the inlet muffler (40).

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IPC 8 full level
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CPC (source: EP)
F04B 39/123 (2013.01); **F04B 39/125** (2013.01)

Citation (search report)
• [AP] DE 3332259 A1 19850328 - DANFOSS AS [DK]
• [A] CH 489764 A 19700430 - DANFOSS AS [DK]
• [A] FR 1430466 A 19660304 - LICENTIA GMBH

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