

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).

IPC 1-7  
**F04B 39/12**

IPC 8 full level  
**F04B 27/02** (2006.01); **F04B 39/00** (2006.01); **F04B 39/06** (2006.01); **F04B 39/12** (2006.01)

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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