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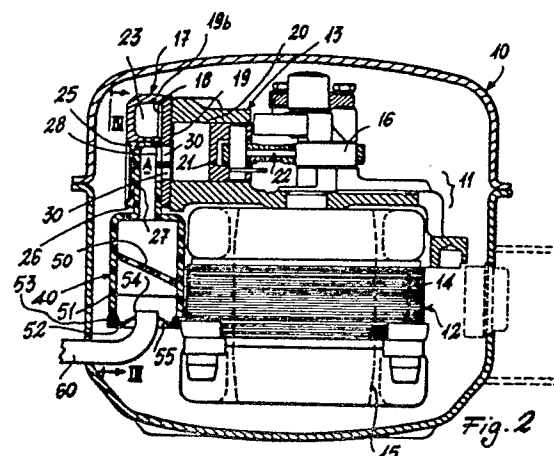
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54 **Hermetic motor-compressor unit for a refrigeration circuit.**

57 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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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 4)
P, A	DE-A-3 332 259 (WEGGE) * Abstract; page 3, line 1 - page 8, line 33; figures 1-3 *	1	F 04 B 39/12
A	CH-A- 489 764 (DANFOSS) * Column 1, lines 1-22; column 3, line 47 - column 4, line 43; figures 1-4 *	2	
A	FR-A-1 430 466 (L.P.V.) * Page 1, right-hand column, paragraph 3 - page 2, left-hand column, paragraph 1; figure 1 *	4	
			TECHNICAL FIELDS SEARCHED (Int. Cl. 4)
			F 04 B
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 09-01-1989	Examiner VON ARX H.P.
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	