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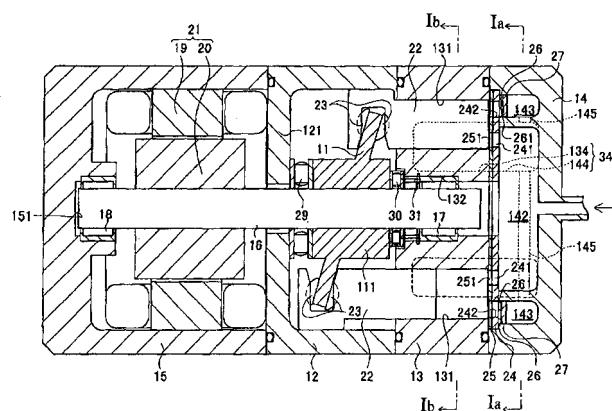
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### (54) Muffler for compressor

(57) A compressor includes a cylinder block, a chamber housing, a drive shaft, a piston, and a cam mechanism. The cylinder block has a plurality of cylinder bores and a muffler chamber. The muffler chamber is formed within the cylinder block in a space between the cylinder bores. The chamber housing is secured to one end of the cylinder block and has at least a pair of a suction chamber and a discharge chamber located near each of the cylinder bores. The discharge chamber com-

municates with the muffler chamber. The drive shaft is rotatably supported in the cylinder block. The piston is disposed in each of the cylinder bores for compressing gas to generate compressed gas. The cam mechanism converts rotation of the drive shaft to reciprocating movement of the piston. In the present invention, pressure pulsations are suppressed without increasing the compressor in size even when the high-pressure refrigerant such as carbon dioxide is applied.

Fig. 1





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			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			F04B
<p>The present search report has been drawn up for all claims</p>			
Place of search	Date of completion of the search		Examiner
MUNICH	26 June 2003		Fistas, N
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	

**ANNEX TO THE EUROPEAN SEARCH REPORT  
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