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(54) **Casted suction inlet**

(57) A casted iron muffling suction chamber comprising in a single integrated body the suction inlet (40) and the suction chamber. The casted tubular section inlet extends into the interior of the suction chamber to

enhance the muffling effect of the chamber. The cast suction inlet is projected long enough into the chamber to prevent suction resonance due to the pulsating sounds given off when the piston draws the refrigerant gas.

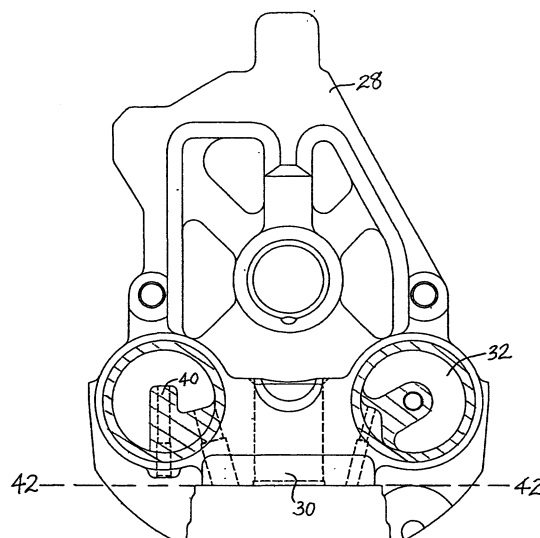


FIG. 4



European Patent
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EUROPEAN SEARCH REPORT

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
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The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
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Place of search		Date of completion of the search	Examiner
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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			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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