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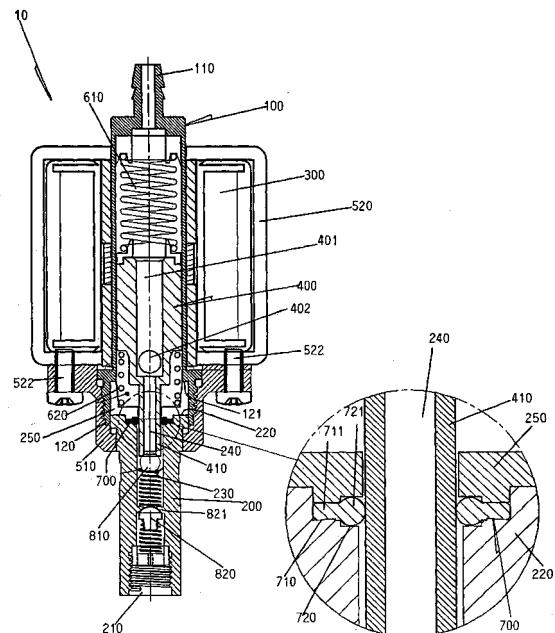
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### (54) Fluid pump

(57) A fluid pump (10) comprises a chamber (230) and a plunger (410) extending into the chamber (230) and supported for sliding movement on a suction stroke to introduce fluid into the chamber (230) and on a discharge stroke to force fluid out of the chamber (230). A driver (300) slides the plunger (410) in opposite directions. A seal ring (700) is provided between the chamber (230) and the plunger (410) and yet permits the plunger's sliding movement. The seal ring (700) has an outer annular portion (710) of a generally flat cross-section (711) clamped fast in a wall of the chamber (230) and an inner annular portion (720) of a bulbous cross-section (721) in sliding sealing engagement with the plunger (410).





DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (IPC)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
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A	US 2 095 708 A (MARTIN JOHN N) 12 October 1937 (1937-10-12) * the whole document * -----	1-16	TECHNICAL FIELDS SEARCHED (IPC) F04B
<p>2 The present search report has been drawn up for all claims</p>			
Place of search		Date of completion of the search	Examiner
Munich		13 June 2008	Olona Laglera, C
CATEGORY OF CITED DOCUMENTS		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	
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			

**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

EP 07 25 0389

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. The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

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