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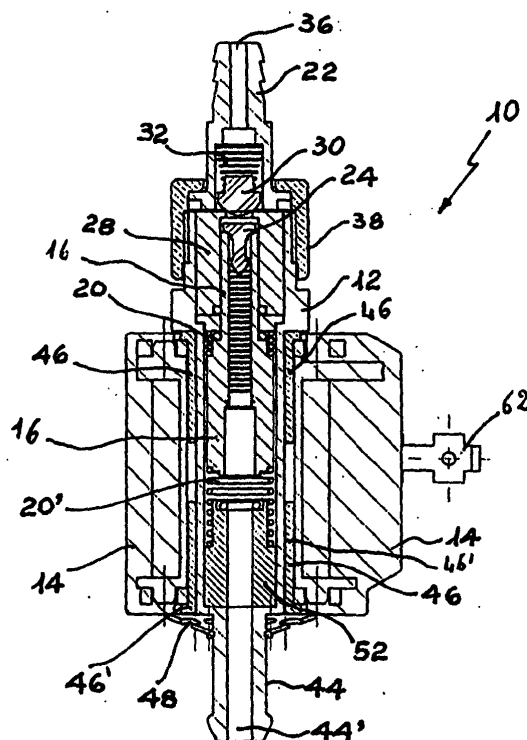
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(54) **Hydraulic-electromagnetic motor pump with floating piston**

(57) A motor pump (10) of the hydraulic-electromagnetic type with floating piston comprising a container body (12) being partly delimited, in its external part, by a coil (14); an inlet duct (44') and an opposite outlet duct (36); a couple of opposite magnetic bearings (46, 46')

that are spaced between them and placed between said body (12) and coil (14); a delivery piston (16) that is placed inside the body (12) and slides in it supported by a front helical-shaped spring (20) and by a rear one (20') and a magnetic bushing (52) placed in the central-lower part of the body (12) facing the inlet duct (44).

FIG. 2





European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 03 01 0665

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X	US 4 749 343 A (BROWN RALPH V) 7 June 1988 (1988-06-07) * abstract; figures * * column 3, line 51 - column 4, line 19 * * claims 1,5 *	1-5	
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			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			F04B
The present search report has been drawn up for all claims			
Place of search MUNICH		Date of completion of the search 23 October 2003	Examiner Richmond, R
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
ON EUROPEAN PATENT APPLICATION NO.**

EP 03 01 0665

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
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