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(72) Inventor: **Stamper, Eric Swan**  
**Aberdeen**  
**Aberdeen City AB21 0DP (GB)**

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(74) Representative: **Fulton, David James et al**  
**Murgitroyd & Company**  
**165-169 Scotland Street**  
**Glasgow G5 8PL (GB)**

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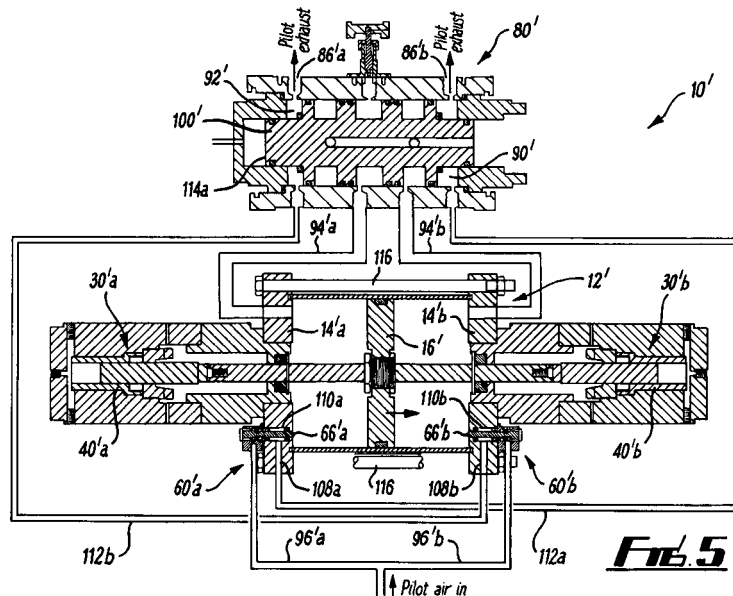
(71) Applicant: **Stamper, Eric Swan**  
**Aberdeen**  
**Aberdeen City AB21 0DP (GB)**

(54) **A valve assembly**

(57) There is disclosed a valve assembly for a pump such as a dual-piston reciprocating pump, and to such a pump incorporating a valve assembly.

In one embodiment, a valve assembly (10) is disclosed which includes a valve main body (98); a valve member (100) mounted for movement within the valve main body, to control the supply of an actuating fluid to a pump (10); a main valve inlet (81) formed in the valve

main body, through which actuating fluid is supplied to the valve main body; and an inlet valve (83) for controlling the flow of actuating fluid through the main valve inlet into the valve main body. Providing a valve assembly with such an inlet valve facilitates accurate control of the flow of actuating fluid into the valve assembly. This in turn facilitates control of the flow of actuating fluid to a pump, thereby permitting one or more operating characteristics of the pump to be varied.





EUROPEAN SEARCH REPORT

Application Number  
EP 06 25 5283

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Y	* column 3, line 75 - column 8, line 14; figures 1-3,7 *	11-14, 16-20,30	F04B5/02 F04B7/02
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The present search report has been drawn up for all claims			
5	Place of search Munich	Date of completion of the search 22 January 2009	Examiner Jurado Orenes, A
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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EUROPEAN SEARCH REPORT

Application Number  
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<b>CATEGORY OF CITED DOCUMENTS</b> 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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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82