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(54) **Fixed angle swash plate compressor**

(57) A compressor is disclosed generally comprising a housing, a shaft disposed therein, and a swash plate part that is mounted at a fixed angle relative to the longitudinal axis of the shaft. In some embodiments, the swash plate part is coupled to a second, inner swash plate part via a bearing. In other embodiments, the swash plate part is coupled directly to the shaft via the bearing. The bearing is adapted to accommodate both the radial and axial loads of the compressor in order to eliminate the need for a separate thrust bearing.

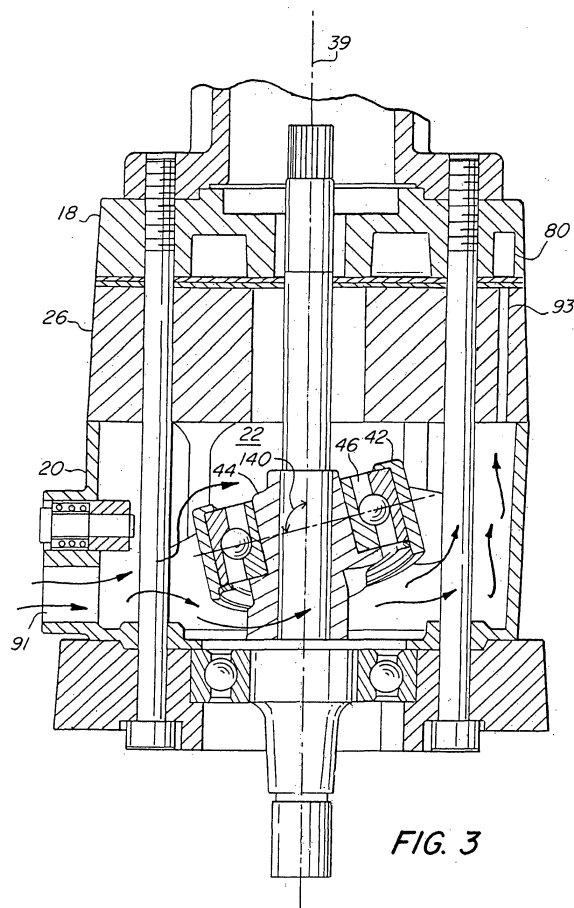


FIG. 3

EP 1 577 552 A3



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EUROPEAN SEARCH REPORT

Application Number
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The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 1 November 2006	Examiner Kolby, Lars
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			

3
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**ANNEX TO THE EUROPEAN SEARCH REPORT
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EP 05 00 5939

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