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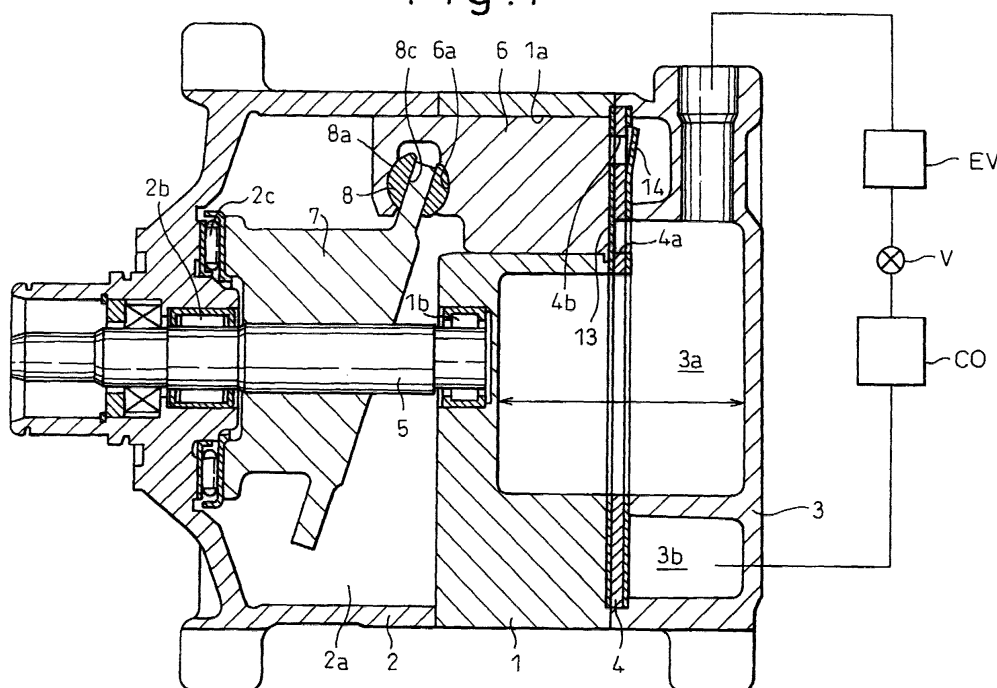
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(54) Lubrication layer of piston seat of a swash-plate refrigerant compressor

(57) A single-head swash-plate refrigerant compressor of fixed displacement type is disclosed which can prevent lock-up due to burning between the spherical seat surface of the pistons and the spherical surface

of the shoes and prevent plastic deformation of the pistons. A lubrication layer 6b coated with tin by electroless plating is formed between the spherical seat surface 6a of the piston 6 and the spherical surface 8a of the shoe 8 in order to improve the slidability therebetween.

Fig.1





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EUROPEAN SEARCH REPORT

Application Number
EP 00 11 4021

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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 15 January 2003	Examiner Bertrand, G
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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