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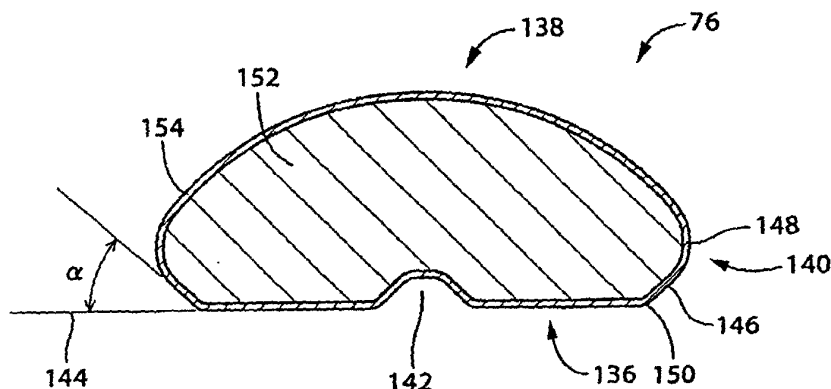
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(54) **Shoe for swash plate type compressor**

(57) A shoe for use in a swash plate type compressor, interposed between a swash plate and a piston, has a plane sliding surface, a spherical sliding surface and a side surface. The plane sliding surface, which is substantially a plane, slides with respect to the swash plate. The spherical sliding surface, which is substantially a

part of sphere surface, slides with respect to the piston. The side surface is provided between the plane sliding surface and the spherical sliding surface. The side surface includes a chamfered surface adjacent to the plane sliding surface. An angle between the chamfered surface and the extended plane sliding surface ranges from 20° to 80°.

FIG. 2



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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 4 April 2003	Examiner Kolby, L
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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