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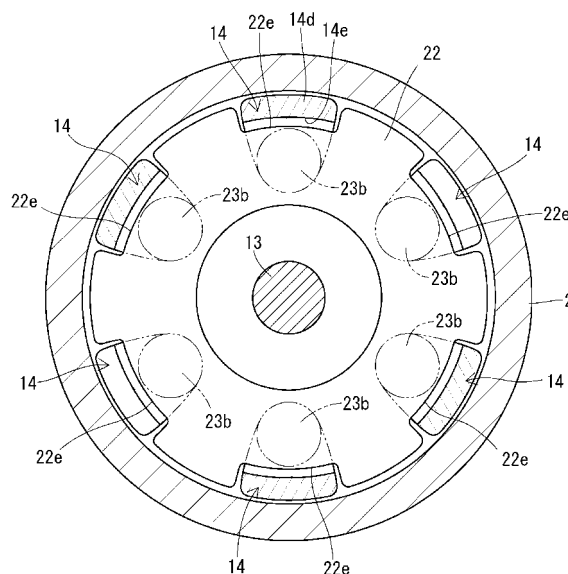
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(54) **Swash plate compressor**

(57) A swash plate compressor which is capable of preventing a power loss due to ferry-around of the swash plate under a high durability is provided. The swash plate compressor according to the invention comprises a swash plate 22, a thrust bearing 20 and a radial bearing 21 preventing the swash plate from rotating with a drive shaft. The swash plate 22 includes a recesses 22e formed by depressing a peripheral surface, and pistons 14 are fitted to the recesses 22e. Accordingly, the swash plate 22 and the pistons 14 engage with each other and the swash plate 22 is provided with a detent structure.

Fig. 2



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EUROPEAN SEARCH REPORT

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The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
The Hague		19 October 2009	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			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
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