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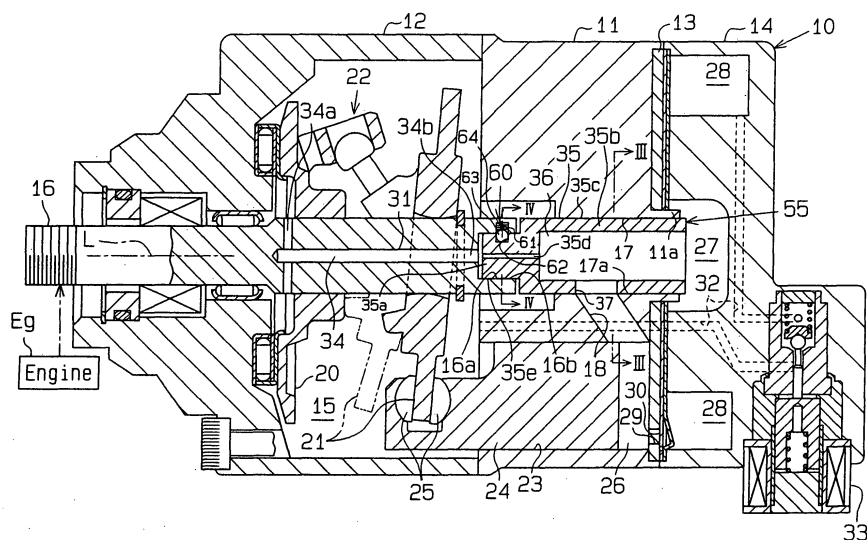
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(54) **Piston type compressor**

(57) A piston type compressor includes a suction valve mechanism. The suction valve mechanism includes a rotary valve coupled to a rotary shaft. A valve timing adjusting apparatus is capable of changing a rel-

ative rotational phase, which is a rotational phase of the rotary valve relative to the rotary shaft. Therefore, the compressor is capable of adjusting the valve timing of the rotary valve and has a reduced size in the axial direction.

Fig.1





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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 Munich		Date of completion of the search 5 September 2005	Examiner Fistas, N
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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