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(54) **Scroll compressor with a discharge valve**

(57) A scroll-type compressor is disclosed. The compressor has a fixed scroll (11) and a movable scroll (20). Two scrolls (11, 20) respectively have volute portions (32,34) cooperate to form a variable volume gas pocket. The movable scroll (20) moves along a predetermined orbital path to vary the volume of the pocket.

A movable base plate (33) has a discharge port (25) that discharges the gas from the pocket when the volume of the pocket is less than a predetermined volume. A valve unit (26, 29, 30) connects and disconnects the discharge port (25) with the gas passage. The valve has a movable valve body (39) movable between two positions open and close the discharge port (25).

Fig.1A

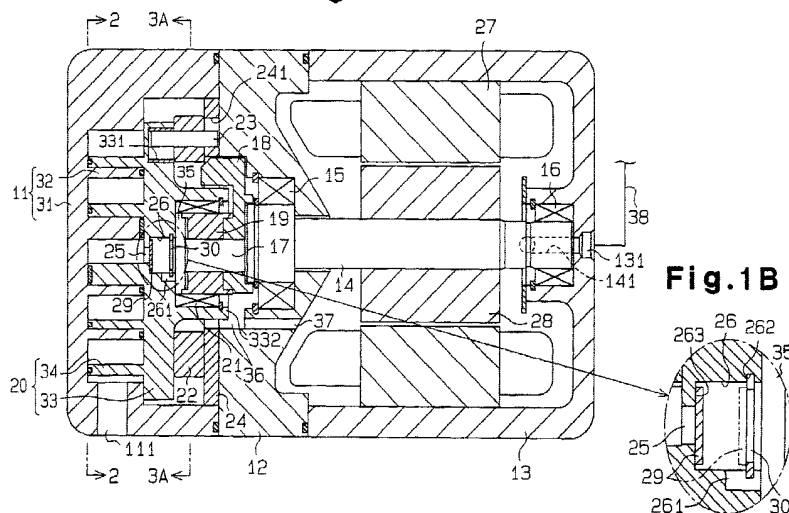


Fig.1B



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Place of search THE HAGUE		Date of completion of the search 30 November 2001	Examiner Lequeux, F
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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