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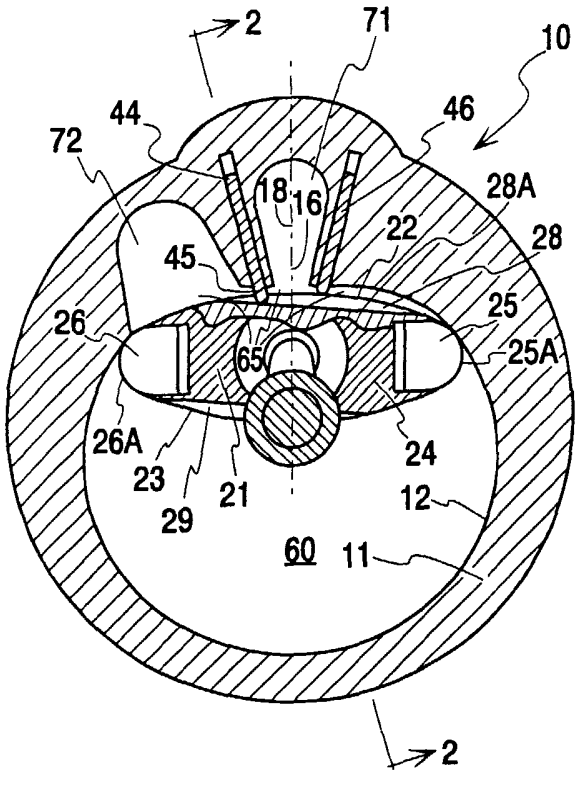
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(54) Title: ROTARY MACHINE HOUSING WITH RADIALLY MOUNTED SLIDING VANES



(57) Abstract: Two or more slidably mounted seals of radially orientation are provided in a rotary machine. One of the slidably mounted seals can be selectably retractable to perform a valving operating with respect to a rotor mounted for eccentric rotary motion within the machine.

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INTERNATIONAL SEARCH REPORT

International application No.
PCT/US04/23308

A. CLASSIFICATION OF SUBJECT MATTER
IPC(7) : F04C 2/00
US CL : 418/54, 125, 248
According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
U.S. : 418/54, 125, 248

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
East -- vane, blade, impeller, rotor, pinion

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 1,672,422 A (NELSON) 05 JUNE 1928 (05.06.1928), SEE ENTIRE DOCUMENT.	1-26
A	US 4,008,019 A (CARLING) 15 FEBRUARY 1977 (15.02.1977), SEE ENTIRE DOCUMENT.	1-26
A	US 4,594,060 A (SCHWAB) 10 JUNE 1986 (10.06.1986), SEE ENTIRE DOCUMENT.	1-26

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