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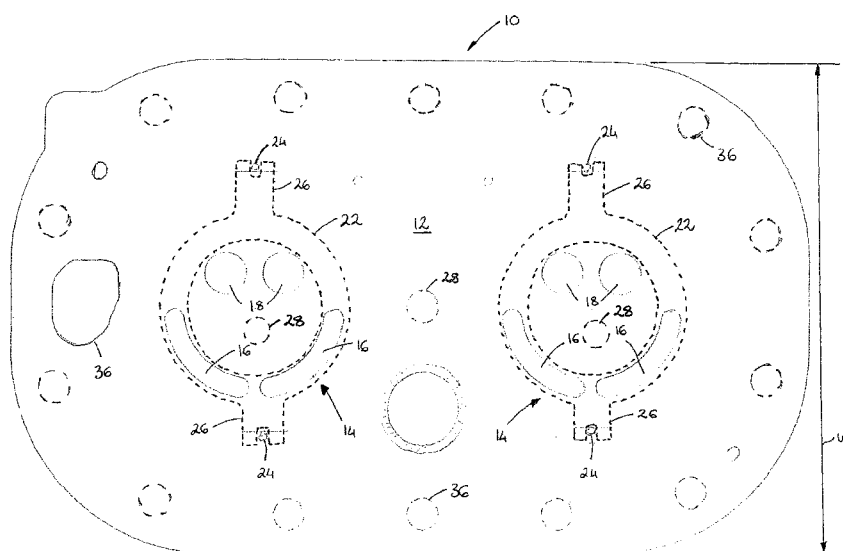


FIG. 1

(57) Abstract: A valve plate (10) includes a body portion (12) formed by a single plate, two sets (14) of suction openings (16), defined in the body portion (12), each set (14) of suction openings (16) being shaped to form about half an annulus. Two discharge open-ings (18) are defined in the body portion (12) per set (14) of suction openings (16). The discharge openings (18) are located within an imaginary circle formed by extending an inner diameter of the partial annulus formed by each set (14) of suction openings (16).

INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER IPC: F04B 39/10 (2006.01) According to International Patent Classification (IPC) or to both national classification and IPC		
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Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) EPODOC		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 3472446 A (LINNERT) 14 October 1969 (14.10.1969) Fig. 1-4; column 2, line 38 - column 3, line 73;	1,3-15
☐ Further documents are listed in the continuation of Box C.		☒ See patent family annex.
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US	A	3472446	US	A	3472446	1969-10-14
			JP	B1	S5145802	1976-12-06