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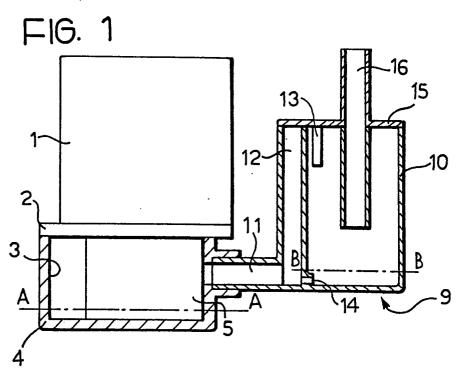
Date of deferred publication of the search report: 04.01.89 Bulletin 89/01 Applicant: CORINT S.r.I. Strada degli Alberoni 18/2 I-10133 Torino(IT)

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(54) Intermittently working pneumatic vane pump.

The state of the pump is lubricated with oil which, when the pump is stationary, is contained inside the seat for the rotor (5), and, in operation, is expelled with the air and held in a separator/container (9), from which it reenters into the pump when the latter stops.



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EUROPEAN SEARCH REPORT

EP 86 83 0213

DOCUMENTS CONSIDERED TO BE RELEVANT								
Category	Citation of document wi	th indication, where appr vant passages		Rele	vant laim	CLAS APP	SIFICAT	TION OF THE ON (Int. Cl.4)
Y	GB-A- 991 570 (LEYBOLD HOL	DING)			F C	4 C	29/02
	* Page 1, lines lines 10-44; f	26-35; page figures *	2,	1			-	·
A	-	 .	•-	2-4				
Y.	US-A-3 040 973 ((WESSLING)						
	* Column 4, line column 5, line 10 *	es 3-16, lin 41; figure	e 61 - s 5,6,	1				
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Y	US-A-1 854 318 (•						1
	* Page 2, lines page 4, lines	50-59; figu 103-125; fi	re 1; gure 2 *	1				
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A	DE-A-3 322 069 (•						
	* Page 7, lines 1 - page 10, 1 1,2 *	30-35; page Line 22; fig	8, line ures	1-3	-	SEA	RCHED	L FIELDS (Int. Cl.4)
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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						n, or		

	CLA	AIMS INCURRING FEES						
The present European patent application comprised at the time of filing more than ten claims.								
[All claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for all claims.						
[Only part of the claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims and for those claims for which claims fees have been paid,						
		namely claims:						
[No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims.						
X	LAC	CK OF UNITY OF INVENTION						
	ntion an	Division considers that the present European patent application does not comply with the requirement of unity of drelates to several inventions or groups of inventions,						
	•	aims 1-4,6,7						
2	. Cl	aim 5: Constructional details of the housing other than relating to claim 1						
3	. Cl	aim 8: Pressure relief valve, independent to claim 1						
		~						
		All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.						
İ		Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid,						
		namely claims:						
1	ΚX	None of the further search fees has been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims,						
		namely claims: 1-4,6,7						