

⑫ **EUROPEAN PATENT APPLICATION**

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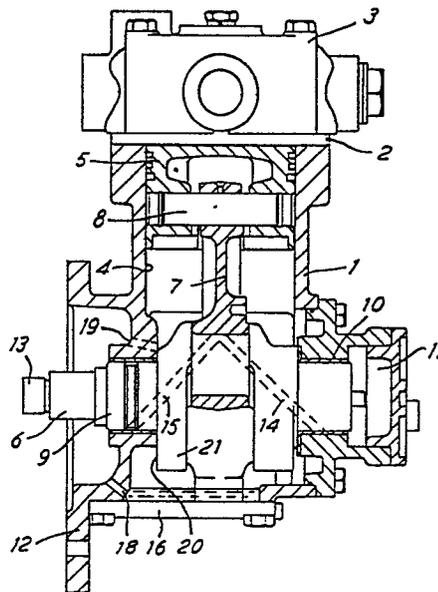
④④ Designated Contracting States: **BE DE ES FR IT NL SE**

④⑧ Date of deferred publication of search report: **10.02.88 Bulletin 88/6**

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④⑤ **Gas compressors.**

④⑦ A single cylinder air compressor is provided with a valve arrangement (19, 20) in the crankcase which impedes breathing of the crankcase (11) during induction strokes to create crankcase pressure elevations to expel lubricating oil from a low point of the crankcase via a small passage (18).





EP 87302032.5

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 4)
X	<p><u>US - A - 2 983 334 (DALRYMPLE)</u></p> <p>* Totality, especially column 1, line 1 - column 2, line 19; fig. *</p> <p style="text-align: center;">--</p>	1,2	<p>F 04 B 39/02</p> <p>F 01 M 11/06</p>
A	<p><u>DE - C - 1 055 743 (R. BOSCH)</u></p> <p>* Totality, especially claims; fig. 1,2 *</p> <p style="text-align: center;">--</p>	1,2,4	
A	<p><u>DE - A1 - 3 401 998 (ORBITAL)</u></p> <p>* Totality, especially claims; fig. 2 *</p> <p style="text-align: center;">--</p>	1	
A	<p><u>AT - B - 380 541 (HOERBIGER)</u></p> <p>* Totality, especially claim 1; page 4, lines 11-32; fig.*</p> <p style="text-align: center;">----</p>	1,2	<p style="text-align: center;">TECHNICAL FIELDS SEARCHED (Int. Cl. 4)</p> <p>B 60 T 17/00</p> <p>F 01 M 3/00</p> <p>F 04 B 11/00</p> <p>F 04 B 35/00</p> <p>F 04 B 39/00</p> <p>F 04 B 41/00</p>
The present search report has been drawn up for all claims			
Place of search VIENNA		Date of completion of the search 30-11-1987	Examiner WERDECKER
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone</p> <p>Y : particularly relevant if combined with another document of the same category</p> <p>A : technological background</p> <p>O : non-written disclosure</p> <p>P : intermediate document</p> <p>T : theory or principle underlying the invention</p> <p>E : earlier patent document, but published on, or after the filing date</p> <p>D : document cited in the application</p> <p>L : document cited for other reasons</p> <p>& : member of the same patent family, corresponding document</p>			