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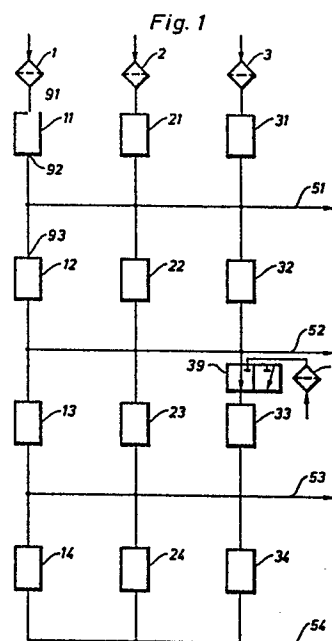
71 Applicant: **Institut Cerac S.A.**
Chemin des Larges Pièces
CH-1024 Ecublens (CH)

72 Inventor: **Fors, Lars Börje Staffan**
207, Planetariumlaan
B-2610 Wilrijk (BE)

74 Representative: **Grundfelt, Gunnar et al**
c/o Atlas Copco Management Consulting AB Patent
Department
S-105 23 Stockholm (SE)

54 A compressor plant.

57 A compressor plant comprising two or more compressor stages. Each stage (11) comprises a driving motor (19) having variable rotary speed. Pressure sensing means (82) is provided for each stage. The speed of the compressor stage is controlled so that the pressure at the outlet (92) is kept within desired limits. Pressure gas take-off means (51) of variable capacity is provided at the outlet of each compressor stage.





DOCUMENTS CONSIDERED TO BE RELEVANT			EP 86850141.2
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 4)
Y	EP - A1 - 0 108 642 (MITSUBISHI) * Totality; especially page 2, line 25 - page 5; fig. * --	1	F 04 B 41/06 F 04 C 23/00 F 04 B 49/06
Y	US - A - 4 492 526 (HARTWIG) * Totality; especially column 1, line 52 - column 2, line 56; fig. 1 * --	1	
A	GB - A - 806 219 (MASCHINEN-FABRIK OERLIKON) * Totality * ----	1	
			TECHNICAL FIELDS SEARCHED (Int. Cl. 4)
			F 04 B 23/00 F 04 B 41/00 F 04 B 49/00 F 04 C 23/00 F 04 C 29/00 F 04 D 25/00 F 04 D 27/00
The present search report has been drawn up for all claims			
Place of search VIENNA		Date of completion of the search 22-05-1987	Examiner WERDECKER
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	

