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(11) Publication number:

0 314 133
A3

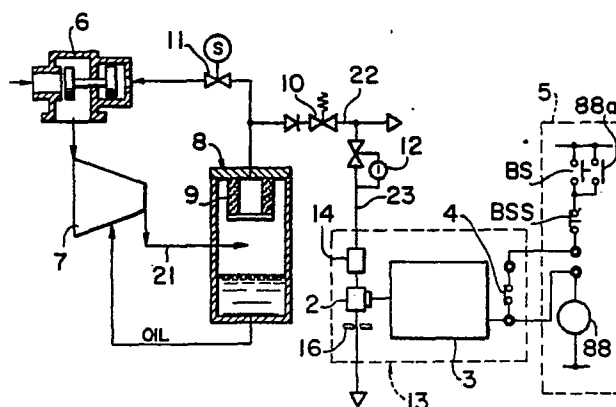
(12)

EUROPEAN PATENT APPLICATION

(21) Application number: **88117931.1**(51) Int. Cl.4: **F04C 29/10 , A62C 3/00**(22) Date of filing: **27.10.88**(30) Priority: **28.10.87 JP 270173/87**(43) Date of publication of application:
03.05.89 Bulletin 89/18(84) Designated Contracting States:
DE FR GB(68) Date of deferred publication of the search report:
03.01.90 Bulletin 90/01(71) Applicant: **HITACHI, LTD.**
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Patentanwälte v. Fünér, Ebbinghaus, Finck
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D-8000 München 90(DE)(54) **Oil cooled fluid compression apparatus.**

(57) The oil cooled fluid compression apparatus has a safety device for stopping the operation of the apparatus when burning is caused in an oil separator (8) of the apparatus. The safety device includes an auxiliary piping (23) for allowing a part of a compressed fluid to flow therein from the apparatus, and a sensor unit (13) provided in the auxiliary piping (23) and adapted to detect a gas in the compressed fluid, which gas changes in density when burning is caused in the oil separator (8), and to stop the operation of the apparatus.

FIG. 1



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PARTIAL EUROPEAN SEARCH REPORT

which under Rule 45 of the European Patent Convention shall be considered, for the purposes of subsequent proceedings, as the European search report

Application number

EP 88 11 7931

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)
A,D	PATENT ABSTRACTS OF JAPAN, vol. 8, no. 238 (M-335)(1675), 31st October 1984; & JP-A-59 115 493 (HITACHI SEISA-KUSHO K.K.) 03-07-1984 * Abstract *	1	F 04 C 29/10 A 62 C 3/00
A	PATENT ABSTRACTS OF JAPAN, vol. 8, no. 230 (M-333)(1667), 23th October 1984; & JP-A-59 110 895 (IWATA TOSOUKI KOGYO K.K.) 26-06-1984 * Abstract *	1	
A	GB-A-643 495 (AIRSECO) * Claim 1 *	1	TECHNICAL FIELDS SEARCHED (Int. Cl. 4) F 04 C A 62 C F 16 N F 01 M B 01 D
INCOMPLETE SEARCH The Search Division considers that the present European patent application does not comply with the provisions of the European Patent Convention to such an extent that it is not possible to carry out a meaningful search into the state of the art on the basis of some of the claims. Claims searched completely: 1,3-5 Claims searched incompletely: 2 Claims not searched: 2 Reason for the limitation of the search: Lack of ready comprehensibility			
Place of search		Date of completion of the search	Examiner
The Hague		13-10-1989	DIMITROULAS
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