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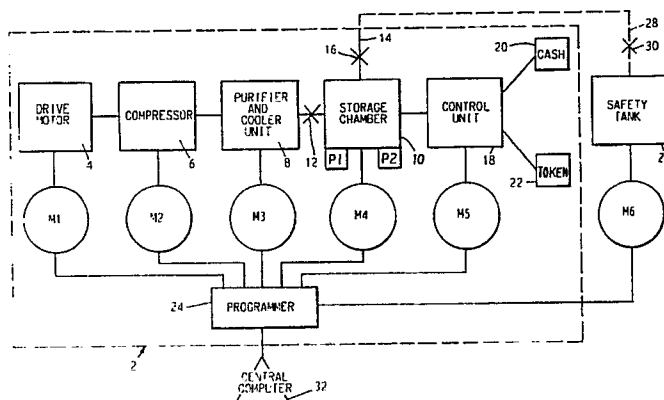
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54 **Compressed air dispensing machine.**

57 A compressed air dispensing machine for supplying compressed air to diving cylinders comprises a housing (2) containing a compressor (6) for generating air under pressure, a storage chamber (10) to which the air under pressure is fed, a filtration unit (8) for purifying the air to breathing standards, an outlet line (14) from the storage chamber (10) and to which the diving cylinder can be attached, and a control unit (18) for controlling the dispensing of compressed air from the storage chamber (10). The

machine further comprises a safety tank (26) to which the outlet line (14) feeds and into which the empty cylinder must be located prior to filling, the control unit (18) and the safety tank (26) being interconnected with the storage chamber (10) in such a manner that access to compressed air from the outlet line is provided only on closure of the safety tank (26) together with actuation of the control unit.





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.5)
A	US-A-3 799 218 (M.C. DOUGLAS) * Abstract; figures 1-6B; column 2, line 1 - column 3, line 53; column 4, lines 18-40; column 5, line 33 - column 7, line 36 * -----	1-5	F 17 C 5/06 G 07 F 15/00 G 07 F 17/06 // B 63 C 11/22
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			F 17 C G 07 F
The present search report has been drawn up for all claims			
Place of search THE HAGUE	Date of completion of the search 11-07-1990	Examiner SIEM T.D.	
CATEGORY OF CITED DOCUMENTS		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	
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			