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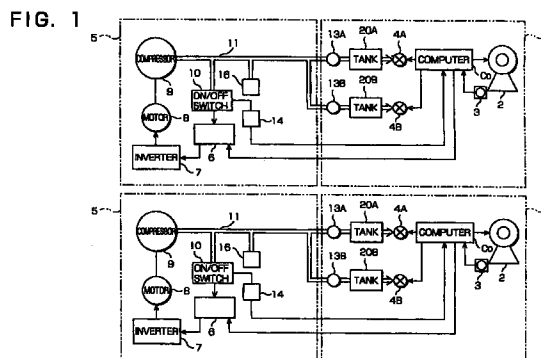
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(54) **Method for controlling use of compressed air in jet loom and compressed-air supply/control apparatus for the same**

(57) Method and apparatus for properly controlling a status of use of compressed air in a jet loom. A compressed-air supply/control apparatus (5) includes a discharge flow rate determining circuit (6), an inverter (7) constituting a part of a discharge flow rate change-over means, a pulse motor (8) constituting another part of the discharge flow rate change-over means, an air compressor (9) of fixed capacity type, a pressure-responsive on/off switch (10) employed as a pressure detecting means and operation enable/disable decision circuit (14). The pressure-responsive on/off switch (10) serves to detect a pressure within a compressed air supplying passage (11) which extends from the air compressor (9) to the jet loom (1). The operation enable/disable decision circuit responds to an output of a period detecting circuit (15) to thereby issue an operation stop signal (S) to the loom control computer C0 when an on-state of the pressure-responsive on/off switch (10) continues for a period longer than a preset one.



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EUROPEAN SEARCH REPORT

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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.6)
A,P	DE 195 17 748 A (KABUSHIKI KAISHA TOYODA JIDOSHOKKI SEISAKUSHO) * the whole document *	1-12	D03D47/30
A	EP 0 464 557 A (TSUDAKOMA) * column 5, line 37 - column 9, line 5; figures 1-3 *	1,2,4,6, 7,9,10	
A	DE 42 43 118 A (CONTINENTAL) * abstract; claim 1; figure 2 *	1,6	
A	EP 0 498 773 A (KABUSHIKI KAISHA TOYODA JIDOSHOKKI SEISAKUSHO)		
A	EP 0 572 350 A (KABUSHIKI KAISHA TOYODA JIDOSHOKKI SEISAKUSHO)		
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int.Cl.6) D03D
Place of search THE HAGUE		Date of completion of the search 1 August 1997	Examiner Boutelegier, C
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