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**Needle selection system in a knitting machine.**

The selection system is based on the existence of a selector device (8) for each needle (6) which is provided with a selector slide member (14) moveable between two positions, in one of which it engages and moves a cancellation jack (10), determining in this way the selection of the corresponding needle (6). External means cyclically return the slide member (14) to the same position. The moving armature (38) of an electromagnet (30) either retains the slide member (14) in one position or releases it, depending on whether the electromagnet is energised by electronic control means.

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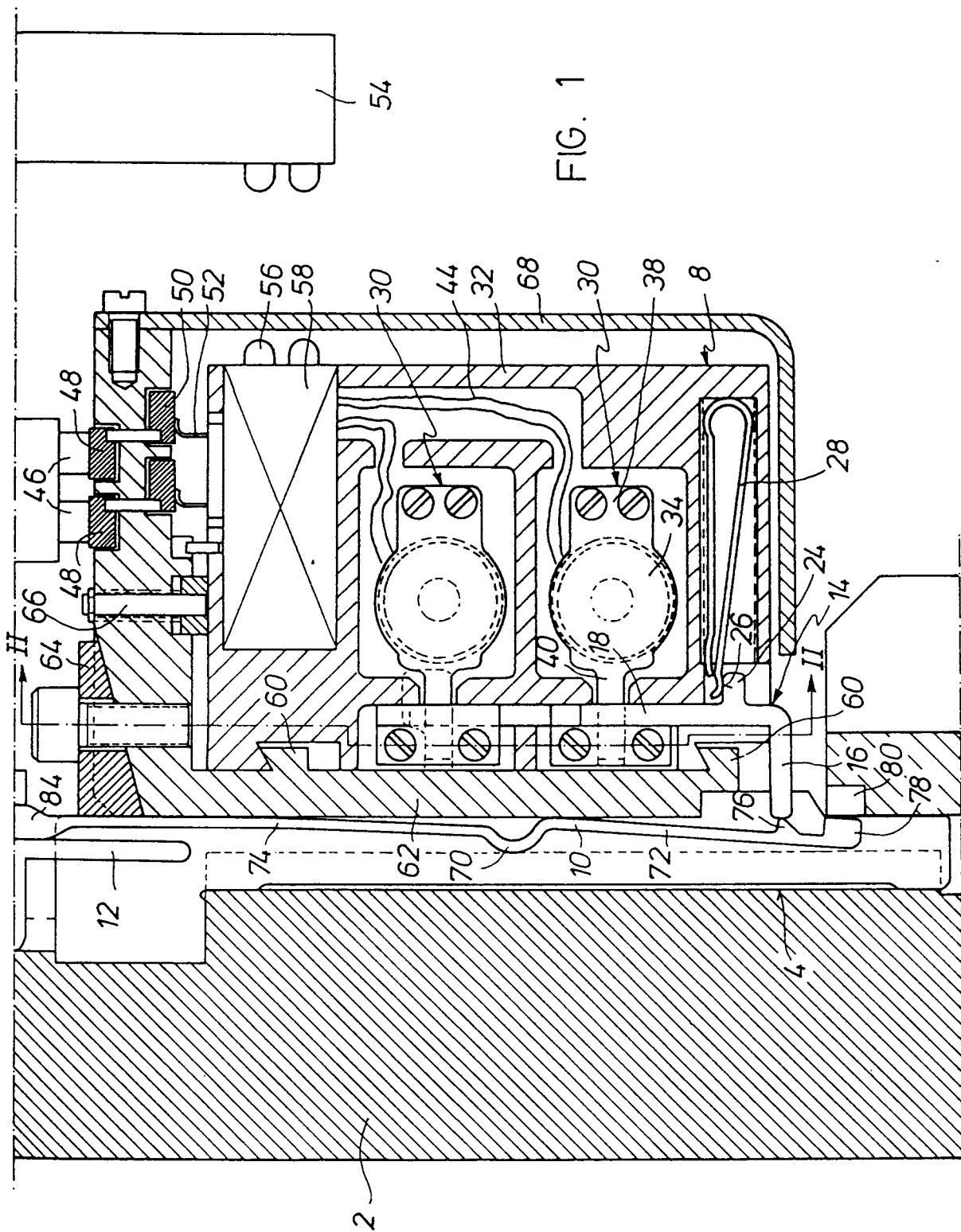


FIG. 1



European Patent  
Office

# EUROPEAN SEARCH REPORT

Application Number

EP 91 50 0009

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)
X	CH-A-479 738 (EDOUARD DUBIED & CIE) * column 1, line 25 - column 2, line 14; figure 1 *	1	D04B15/78
A	DE-A-2 445 291 (MAYER & CIE) * page 13, line 13 - page 14, line 7; claims 1,6; figures 1-6 *	1,2	
A	FR-A-2 325 756 (VYZKUMNY A VYVOJOVY) * page 6, line 5 - page 8, line 15; figures 1-4 *	1,9,12	
A	DE-B-1 635 963 (UNIVERSAL MASCHINENFABRIK DR. RUDOLF SCHIEBER KG)		
A	US-A-4 196 599 (DALMAU GÜELL)		
A	GB-A-2 097 824 (ELITEX)		
A	EP-A-0 235 068 (JUMBERCA S.A.)		
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			D04B
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 31 JANUARY 1992	Examiner VAN GELDER P.A.
<p><b>CATEGORY OF CITED DOCUMENTS</b></p> <p>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</p> <p>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</p> <p>&amp; : member of the same patent family, corresponding document</p>			

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