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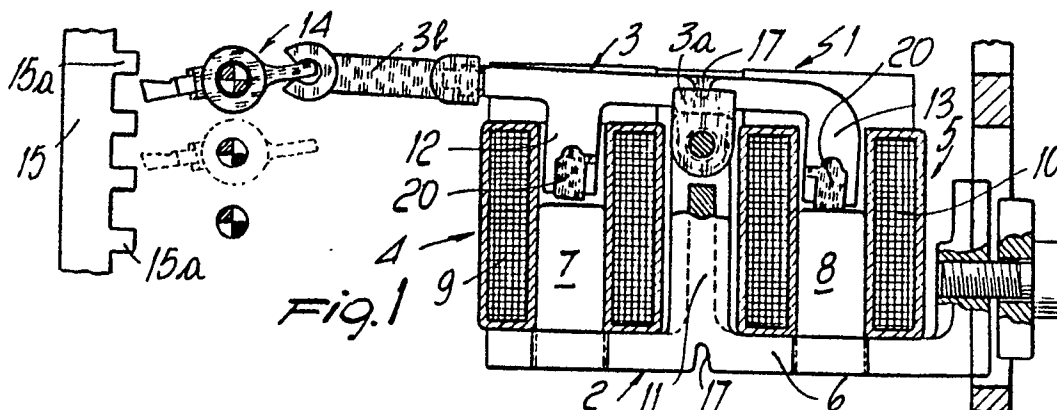
⑦ Applicant: **LONATI S.p.A.**
Via S. Polo, 11
I-25123 Brescia(IT)

(72) Inventor: Lonati, Francesco
Via Valsorda 28
I-25123 Brescia(IT)

74 Representative: **Modiano, Guido et al**
MODIANO, JOSIF, PISANTY & STAUB
Modiano & Associati Via Meravigli, 16
I-20123 Milano(IT)

(54) High speed electromagnetic actuator, particularly for selection devices in knitting machines for hosiery and the like.

(57) The present invention relates to a high speed electromagnetic actuator (1), particularly for selection devices in knitting machines for hosiery and the like. The actuator (1) comprises a frame (2) oscillably supporting a lever (3) having a portion pivotally connected to the frame (2) and at least one electromagnet (4,5) which acts on the lever (3), to cause oscillation thereof; the lever (3) has at least one ledge (12,13) made of ferromagnetic material which extends in the direction of the nucleus (7,8) of the electromagnet (4,5). A synthetic, anti-wear, anti-magnetic material (20) is moulded at least on the reciprocally facing portions of the cited ledge (12,13) and the nucleus (7,8) of the electromagnet (4,5).



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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.4)
A	FR-A-1307164 (KIENZLE UHRENFABRIKEN A.G.) * page 1, left-hand column, line 2 - line 13; figures 1, 2 *	1, 6	D04B15/78
A	US-A-3573690 (JONES)		
A	EP-A-0170993 (LONATI S.P.A.)		
A	FR-A-1594994 (GEORGE LEBOCEY & CIE.)		
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			D04B H01F
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 01 DECEMBER 1989	Examiner VAN GELDER P.A.
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 I : document cited for other reasons & : member of the same patent family, corresponding document			