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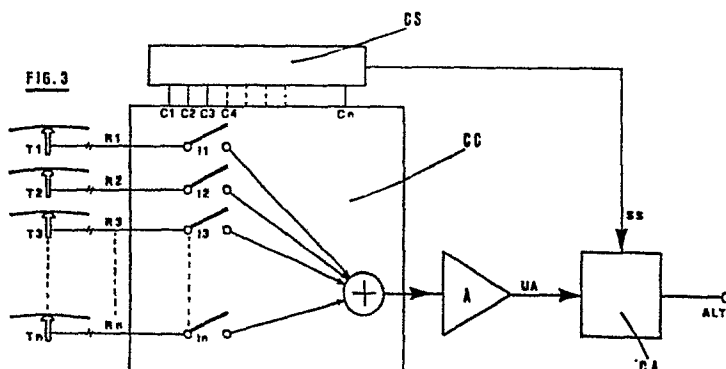
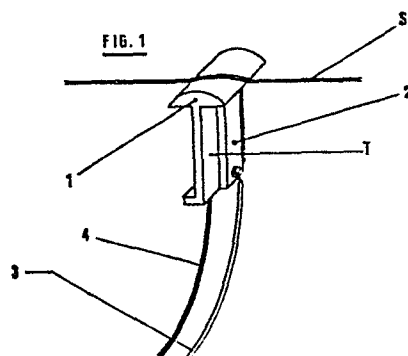
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54 Sliver detecting device for dividers of spinning cards.

57 A device for checking the presence of slivers in carding machines and the like comprises: a number of piezoelectric feeler units T equal to the number of slivers S to be checked, and on which said slivers are simply rested and slide during their movement, said feeler units converting the mechanical vibrations produced by the movement of the slivers on said units into oscillating electrical signals; a switchable channel CC fed by said piezoelectric feeler units and conveying to a single output at different moments of time the signals which

reach the channel at separate inputs; a single signal amplifier A tuned to the frequency range produced by the feeler units; a selection circuit CS which chooses only one feeler unit at any given moment and connects it to the amplifier; and an actuator circuit CA which integrates the signal originating from the amplifier and produces a stop signal and/or activates alarm means if one or more of the signals originating from the feeler units are indicative of a broken or absent sliver.





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. 3)
Y	EP-A-0 023 583 (AKZO GmbH) * Front page; pages 1,3,8,9; figures 1,3 *	1	D 01 G 15/52 D 01 G 31/00
Y	--- BE-A- 666 905 (W. REINERS) * Pages 4-7; figures 1,3 *	1,2,3	
A	--- GB-A-2 059 594 (AG FR. METTLER'S SOHNE)		
A	--- DE-A-1 928 430 (ALGEMENE KUNST-ZIJDE UNIE N.V.)		
A	--- US-A-3 330 007 (H.L. FOSTER)		
			TECHNICAL FIELDS SEARCHED (Int. Cl. 3)
			D 01 G B 65 H G 01 L D 01 H
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 02-06-1983	Examiner MUNZER E.
<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>			