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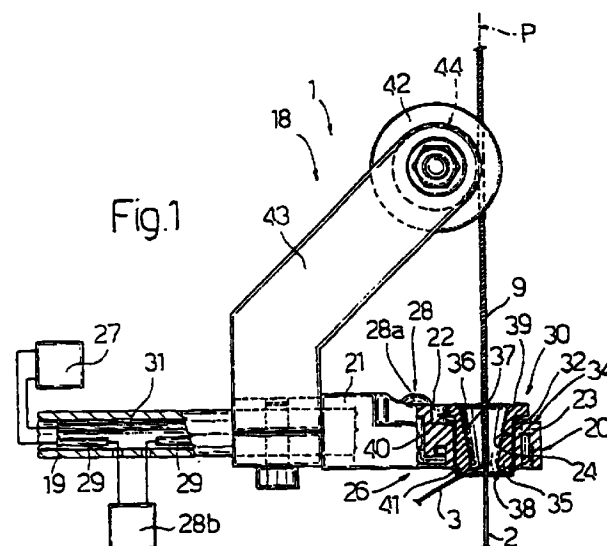
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(54) **Unit for detecting the integrity of textile yarns**

(57) A unit (1) for detecting the integrity of textile yarns (2, 3), which can be installed on a spiral covering machine (4) which is suitable to spirally wind a spiral covering textile yarn (3) on a conducting textile yarn (2) which is fed along a preset path (P), wherein a device (18, 45, 61) for controlling the textile yarns (2, 3), arranged along the path (P), has an electric circuit (26) provided with a normally-closed switch (30) and formed by a fixed contact (32) and by a movable armature (35) which is coupled by friction to the textile yarns (2, 3) and is spaced from the fixed contact (32) when, during use, the textile yarns (2, 3) are continuous and in motion; the electric circuit is furthermore provided with a signaling device (28) which is active when the switch (30) is closed.



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EUROPEAN SEARCH REPORT

Application Number
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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
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			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			B65H D01H
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 2 March 1999	Examiner Tamme, H-M
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 L : document cited for other reasons & : member of the same patent family, corresponding document	

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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