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(11) **EP 0 866 015 A3**

(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
21.04.1999 Bulletin 1999/16

(51) Int. Cl.⁶: **B65H 63/00, B65H 63/032**

(43) Date of publication A2:
23.09.1998 Bulletin 1998/39

(21) Application number: **98101282.6**

(22) Date of filing: **26.01.1998**

(84) Designated Contracting States:
**AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC
NL PT SE**
Designated Extension States:
AL LT LV MK RO SI

(30) Priority: **28.01.1997 IT TO970061**

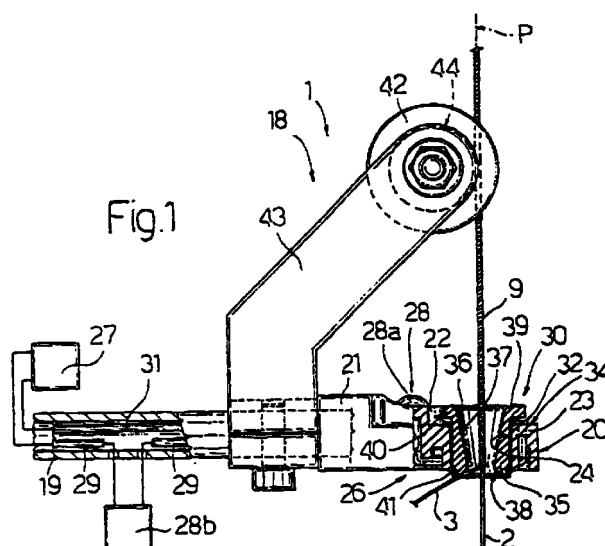
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(54) **Unit for detecting the integrity of textile yarns**

(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
EP 98 10 1282

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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			

EPO FORM 1503 03.82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
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