



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
30.05.2007 Bulletin 2007/22

(51) Int Cl.:
B65H 51/22 (2006.01) D01H 13/10 (2006.01)

(43) Date of publication A2:
02.11.2006 Bulletin 2006/44

(21) Application number: **06003997.1**

(22) Date of filing: **27.02.2006**

(84) Designated Contracting States:
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR
Designated Extension States:
AL BA HR MK YU

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(30) Priority: **28.04.2005 JP 2005132522**

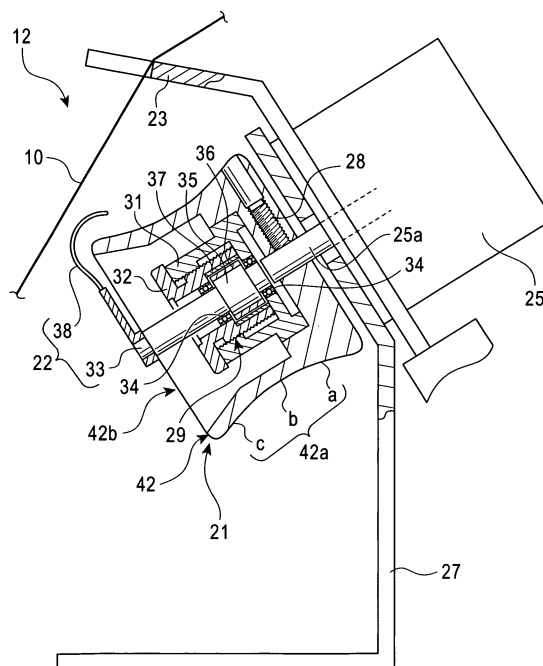
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(54) **Yarn slack eliminating device in textile machine**

(57) The present invention provides a yarn slack eliminating device in a textile machine which allows a yarn hooking member to offer a stable rotational resistance to a slack eliminating roller to enable the formation of packages of a stable quality. A yarn slack eliminating device (12) includes a rotatively driven slack eliminating roller (21) and a yarn hooking member (22) attached concentrically and relatively rotatably to the slack eliminating roller (21). A flyer shaft (33) of the yarn hooking member (22) includes a columnar portion (35) the axis of which coincides with a rotation axis. A permanent magnet (36) is placed around an outer peripheral surface of the columnar portion (35). A hysteresis material (37) is placed opposite the permanent magnet (36) in a radial direction. A cylindrical adjustment bolt (32) in which the hysteresis material (37) is installed is screwed into a nut member (31) fixed to the slack eliminating roller (21). Rotating the adjustment bolt (32) enables a change in the opposite area of the permanent magnet (36) and hysteresis material (37).

FIG. 4





European Patent
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EUROPEAN SEARCH REPORT

Application Number
EP 06 00 3997

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The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
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3
EPO FORM 1503 03.82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
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EP 06 00 3997

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