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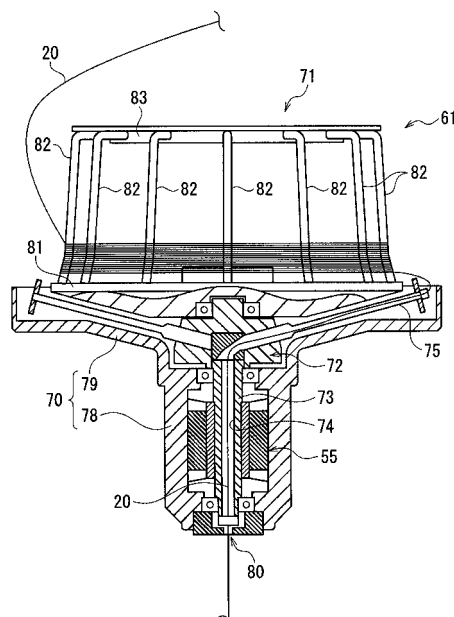
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(54) **Yarn winding device and automatic winder**

(57) A yarn winding device (10), which winds a yarn drawn out from a replaceable yarn supplying bobbin (21) into a package (30), the yarn winding device (10) comprising:
an accumulator (61) serving as a tension transmission interrupting mechanism, which interrupts transmission of a tension change occurring on the yarn supplying bobbin (21) side to prevent the tension change from being transmitted to the package (30), and
a tension control mechanism (42) for flexibly controlling tension of the yarn being wound into the package (30).

FIGURE 2



**PARTIAL EUROPEAN SEARCH REPORT**

Application Number

under Rule 62a and/or 63 of the European Patent Convention.
This report shall be considered, for the purposes of
subsequent proceedings, as the European search report

EP 11 17 4044

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
A,D	US 3 314 621 A (KAREL BOUS) 18 April 1967 (1967-04-18) * figure 1 *	3-6	INV. B65H51/22 B65H63/06 B65H67/08 B65H69/06 B65H59/10
A	EP 1 411 015 A2 (MURATA MACHINERY LTD [JP]; KATAYAMA CO LTD [JP]) 21 April 2004 (2004-04-21) * figure 1 *	3-6	
A	WO 2006/058582 A1 (SAURER GMBH & CO KG [DE]) 8 June 2006 (2006-06-08) * the whole document *	3,6	
			TECHNICAL FIELDS SEARCHED (IPC)
			B65H
INCOMPLETE SEARCH			
The Search Division considers that the present application, or one or more of its claims, does/do not comply with the EPC so that only a partial search (R.62a, 63) has been carried out. Claims searched completely : Claims searched incompletely : Claims not searched : Reason for the limitation of the search: see sheet C			
Place of search		Date of completion of the search	Examiner
The Hague		6 March 2012	Pussemier, Bart
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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**INCOMPLETE SEARCH
SHEET C**

Application Number
EP 11 17 4044

Claim(s) completely searchable:
3-6

Claim(s) not searched:
1, 2

Reason for the limitation of the search:

The search has been restricted to the subject-matter indicated by the applicant in his letter of 20.01.2012 filed in reply to the invitation pursuant to Rule 62a(1) and/or Rule 63(1) EPC.

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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