



(11)

EP 2 436 633 A3

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3:
27.06.2012 Bulletin 2012/26

(51) Int Cl.:
B65H 63/04 (2006.01)

(43) Date of publication A2:
04.04.2012 Bulletin 2012/14

(21) Application number: **11178069.8**

(22) Date of filing: **19.08.2011**

(84) Designated Contracting States:
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR
Designated Extension States:
BA ME

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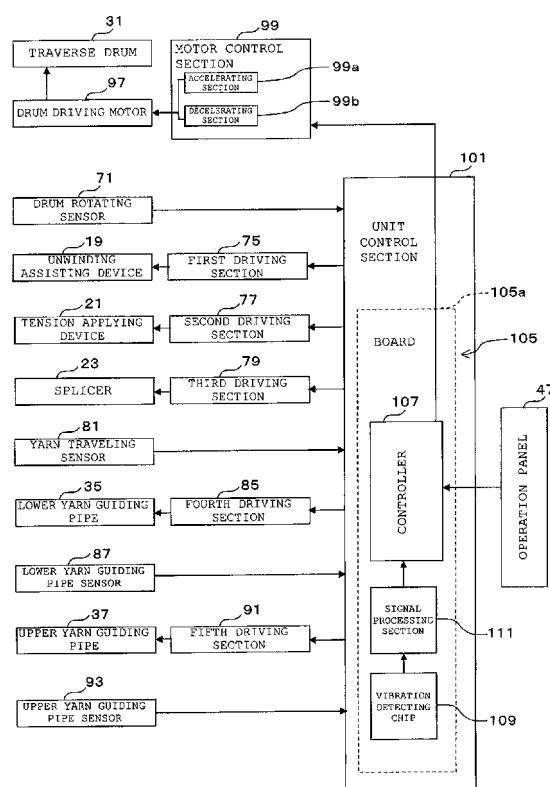
(30) Priority: **01.10.2010 JP 2010223815**

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(54) **Circuit board for yarn winding device and yarn winding device**

(57) To accurately detect an abnormal vibration of a winding section. A circuit board (105) for a yarn winding unit (1) includes a circuit board body (105a) and a vibration detecting chip (109) provided on the circuit board body (105a).

FIG. 3



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**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

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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	US 5 900 553 A (HASEGAWA KATSUMI [JP]) 4 May 1999 (1999-05-04) * abstract; figures 1,2 * -----	3-9	INV. B65H63/04
X	JP 63 203814 A (MURATA MACHINERY LTD) 23 August 1988 (1988-08-23) * abstract; figure 1 * -----	3-9	
			TECHNICAL FIELDS SEARCHED (IPC)
			B65H D01H
INCOMPLETE SEARCH			
<p>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.</p> <p>Claims searched completely :</p> <p>Claims searched incompletely :</p> <p>Claims not searched :</p> <p>Reason for the limitation of the search:</p> <p>see sheet C</p>			
Place of search		Date of completion of the search	Examiner
The Hague		15 May 2012	Guisan, Thierry
<p>CATEGORY OF CITED DOCUMENTS</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>& : member of the same patent family, corresponding document</p>			

EPO FORM 1503 03.82 (P04E07)



**INCOMPLETE SEARCH
SHEET C**

Application Number
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Claim(s) completely searchable:
3-9

Claim(s) not searched:
1, 2

Reason for the limitation of the search:

Rule 62a 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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