

(19)



(11)

**EP 2 586 896 A3**

(12)

**EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:  
**14.03.2018 Bulletin 2018/11**

(51) Int Cl.:  
**D03D 47/36** (2006.01) **D03D 47/34** (2006.01)  
**B65H 59/10** (2006.01) **D04B 15/48** (2006.01)

(43) Date of publication A2:  
**01.05.2013 Bulletin 2013/18**

(21) Application number: **12005650.2**

(22) Date of filing: **03.08.2012**

(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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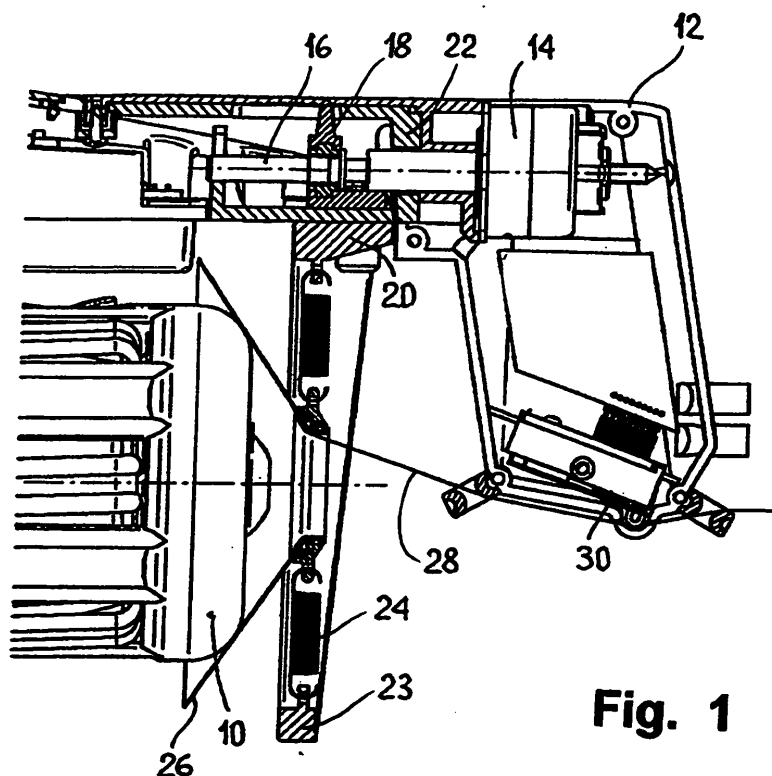
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(30) Priority: **27.10.2011 IT TO20110977**

(54) **"A method and a device for opening and subsequently closing a weft brake in a thread feeder"**

(57) According to the method of the invention, the step motor (14) of the brake (20, 23, 24, 26) of the thread feeder, upon opening command ( $t_o$ ), is driven in the direction of opening the brake, while counting the steps made by the motor until the brake is stopped by abutment

against a travel stop (22), and storing the step count reached at the time of blockage ( $step\_to\_open$ ). upon a subsequent closing command ( $t_c$ ), the step motor is driven in a direction of closing the brake by a number of steps equal to the stored count.



**Fig. 1**

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## EUROPEAN SEARCH REPORT

Application Number  
EP 12 00 5650

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EPO FORM 1503 03.02 (P04C01)

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			TECHNICAL FIELDS SEARCHED (IPC)
			D03D B65H D04B
The present search report has been drawn up for all claims			
Place of search <b>Munich</b>		Date of completion of the search <b>29 January 2018</b>	Examiner <b>Louter, Petrus</b>
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	

**ANNEX TO THE EUROPEAN SEARCH REPORT  
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5 This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.  
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