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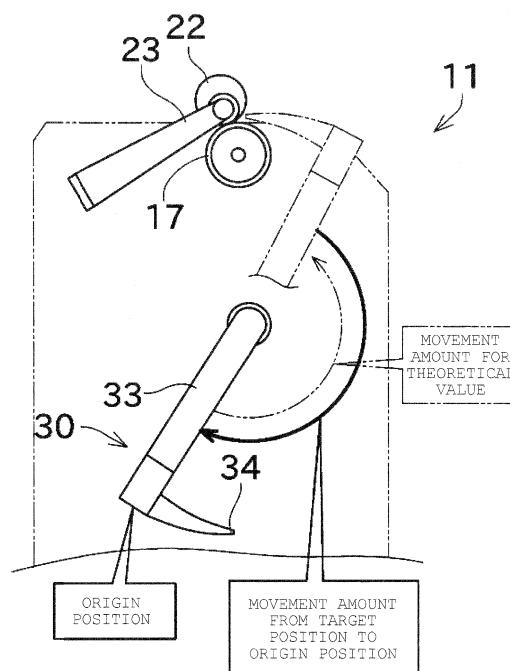
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(54) **Textile machine, standby position determining method of driven member of winding unit, and winding unit**

(57) A stepping motor moves an upper-yarn catching member (30) by an amount corresponding to a specified number of pulses. A magnet sensor detects an origin position, which is a reference position, of the upper-yarn catching member (30). A number-of-pulse counting section obtains an actual measurement value, which is the number of pulses necessary for moving the upper-yarn catching member (30) from a target position to the origin position. A drive control section determines a standby position of the upper-yarn catching member (30) in view of the actual measurement number counted by the number-of-pulse counting section, a theoretical value, and the origin position.

FIG. 5B





EUROPEAN SEARCH REPORT

Application Number
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			B65H
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 31 July 2014	Examiner Pussemier, Bart
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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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