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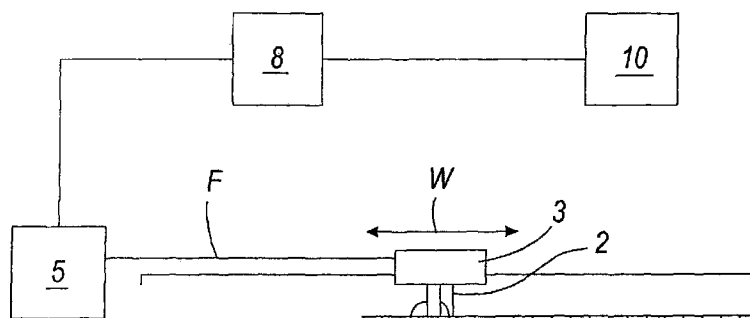


Fig. 3

(57) Abstract: A method and device for automatically measuring the yarn length absorbed by a rectilinear machine adapted to produce an article and comprising a carriage (3) movable to-and-fro over a needle bed (1) between two ends of a working path, needles (2) moving towards said carriage (3) to cooperate with the yarn (F) and form an article, said yarn unwinding from a feeder (5) comprising means for measuring the yarn quantity fed at constant tension towards said needle bed; the feeder (5) measures and constantly monitors the yarn feed velocity, this monitoring enabling the fed and knitted yarn quantity to be obtained in real time and each measurement to be associated with the respective carriage travel stroke, this information enabling precise regulation of the knitting cams.



WO 2010/143064 A3

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C. DOCUMENTS CONSIDERED TO BE RELEVANT		
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A	US 2005/224619 A1 (BAREA TIZIANO [IT]) 13 October 2005 (2005-10-13) the whole document -----	1,8
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