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(54) **Method for measuring the weight of fibre sliver and device to perform the method**

(57) The invention relates to the method for measuring the weight of fibre sliver through monitoring the quantum of fibres in the fibre sliver passing through the defined space (10) between a pair of drawing rollers out of which one is a pressing roller, at which the by passing fibre sliver through a defined space (10) between a pair of drawing rollers, the longitudinal axis of pressing roller (42) is deflected in a plane passing through longitudinal axes of the drawing rollers, and in this plane or in the plane parallel with it is sensed deflection of longitudinal axis of the pressing roller (42) in at least one point, whereas the rate of deflection of longitudinal axis of the pressing roller (42) is proportionate to the weight of fibre

sliver.

The invention further relates to the device for measuring the weight of fibre sliver comprising a pair of drawing rollers, out of which one is a pressing roller (42), and the pair of drawing rollers is modified for passage of fibre sliver through the defined space (10) between them. The pressing roller (42) is in the frame (1) of the device mounted with the possibility to deflect its longitudinal axis in the plane passing through the longitudinal axes of the drawing rollers, whereas to the assembly of the pressing roller (42) there is assigned a contactless sensor (16) and/or contact sensor (11) of measuring device of the change in position of longitudinal axis of the pressing roller (42).

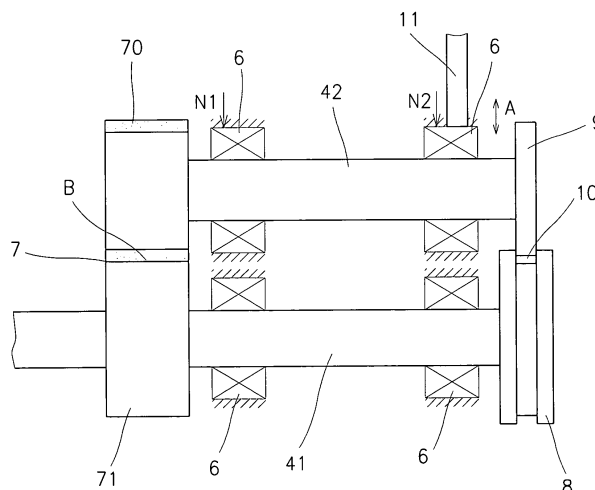


Fig. 4



EUROPEAN SEARCH REPORT

Application Number
EP 08 46 6008

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 10 November 2009	Examiner Dreyer, Claude
<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 & : member of the same patent family, corresponding document</p>			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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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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