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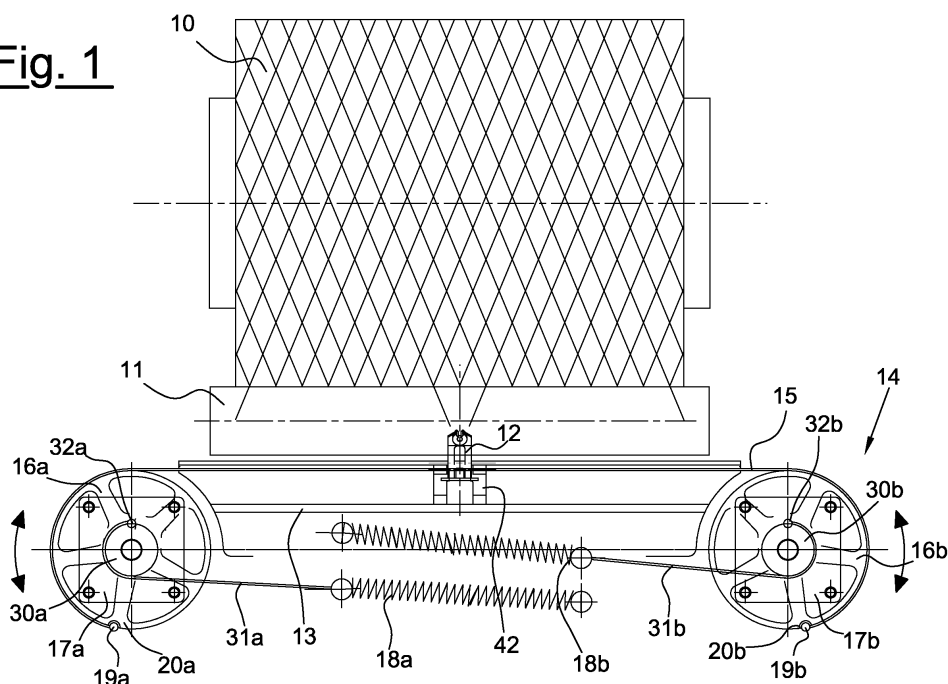
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(54) **Thread-guide device for the production of bobbins with traversing modulation**

(57) Thread-guide device (14) with modulated traversing with an individual thread-guide (12) with a back-and-forth movement fixed to a cord (15) open at the two ends and moved between two pulleys (16a,16b) in an alternating clockwise/anticlockwise movement, each ac-

tivated with its own electric motor (17a,17b), both motors being piloted in frequency. The pulleys (16a,16b) are connected to springs (18a,18b) which pull the thread-guide (12) towards the centre of its run and which alternately accumulate and release energy with every run of the thread-guide.

Fig. 1





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EUROPEAN SEARCH REPORT

Application Number
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The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 29 November 2007	Examiner Guisan, Thierry
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**ANNEX TO THE EUROPEAN SEARCH REPORT
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