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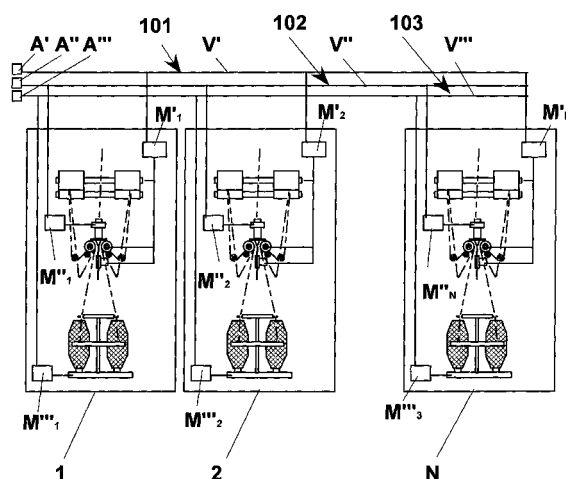
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(54) Method and apparatus for the production of chenille yarn

(57) A method for operating in parallel a plurality of machines 1, 2,... N for the production of chenille yarn, having for each respective machine 1, 2,... N a first motor $M'_1, M'_2, \dots M'_N$ that operates the cylinders shaft for feeding warp yarns, a blade and dragging rollers; a second motor $M''_1, M''_2, \dots M''_N$ that operates a spinning head; and a third motor $M'''_1, M'''_2, \dots M'''_N$ that operates the spindles. For operating the above described motors a same first voltage V' is supplied through a first line 101 to each first motor $M'_1, M'_2, \dots M'_N$ by a same first operating unit to an inverter A' ; a same second voltage V'' is supplied through a second line 102 to each second motor $M''_1, M''_2, \dots M''_N$ by means of a same second operating unit to an inverter A'' ; a same third voltage V''' is supplied through a third line 103 to each third motor $M'''_1, M'''_2, \dots M'''_N$ by means of a same third operating unit to an inverter A''' . The voltages V', V'' and V''' and the relative currents are supplied through lines 101, 102 and 103 by inverter circuits A', A'', A''' . A same speed for each power input joint of the driven axes of each machine is thus assured, that can be made with relevant savings in mechanical transmissions and electronics, for having competitive costs.

Fig. 3





European Patent
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EUROPEAN SEARCH REPORT

Application Number
EP 02 01 5259

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			D02G D01H
Place of search		Date of completion of the search	Examiner
The Hague		21 February 2005	D'Souza, J
<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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