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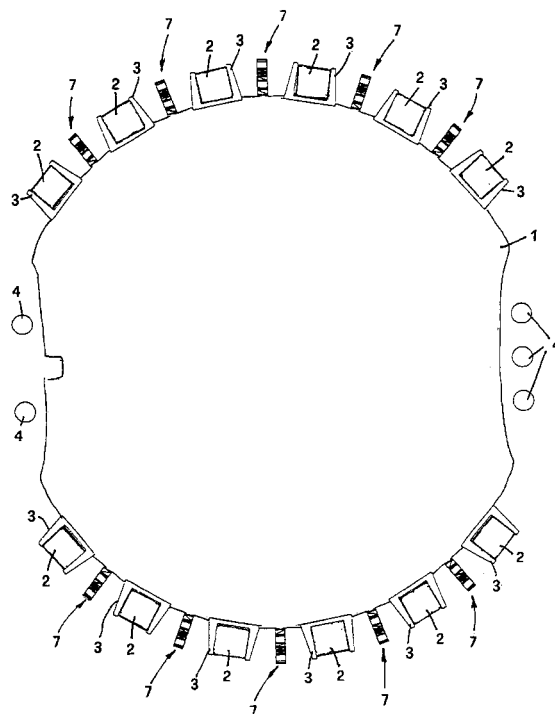
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(54) **Improved warper and a method of warping**

(57) Warper comprising a fixed structure (1) on which more belts (2) are disposed for moving the warp in the course of formation, means for feeding warp-forming threads (F), means (6) for presenting the threads (F) to at least one rod (5) allowing the same threads (F) to be transferred over said belts (2) and be recovered there from, characterized in that it comprises one or more tighteners (7; 7') each of which is provided with a surface (70) able to temporarily receive the threads (f) carried by said rod (5) and from which surface (70) the threads (F) move onto said belts (2), and in that the position of said surface (70) of tighteners (7) relative to the operating plane (21) of the belts (2) can be varied in relation to the pressure exerted by the threads at a location (8) upstream of the belts (2).



**Fig. 1**



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# EUROPEAN SEARCH REPORT

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| DOCUMENTS CONSIDERED TO BE RELEVANT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                      |                                                      |                                              |
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| The present search report has been drawn up for all claims                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                      |                                                      |                                              |
| Place of search<br>MUNICH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                      | Date of completion of the search<br>13 November 2003 | Examiner<br>Dreyer, C                        |
| <p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone<br/> Y : particularly relevant if combined with another document of the same category<br/> A : technological background<br/> O : non-written disclosure<br/> P : intermediate document</p> <p>T : theory or principle underlying the invention<br/> E : earlier patent document, but published on, or after the filing date<br/> D : document cited in the application<br/> L : document cited for other reasons<br/> &amp; : member of the same patent family, corresponding document</p> |                                                                                                      |                                                      |                                              |

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EP 01 83 0793

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