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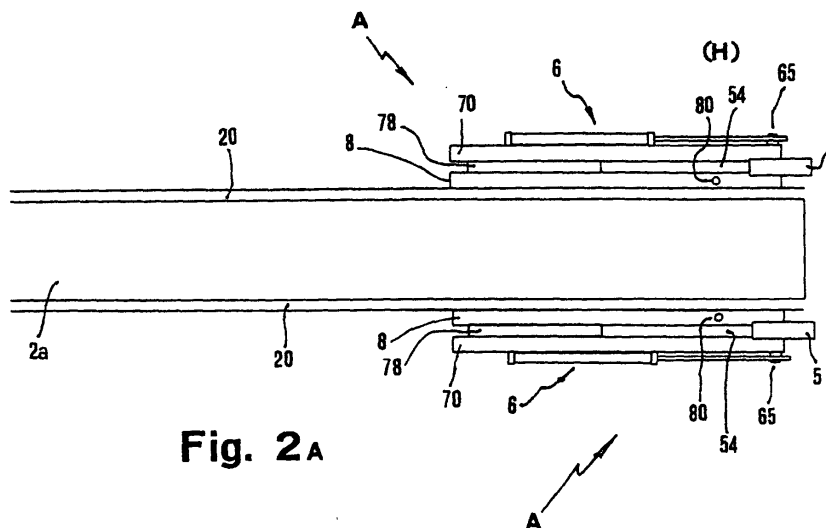
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### (54) Warper and method of warping

(57) The present invention refers to a warper and a method of warping; the warper comprises a structure with a substantially cylindrical drum (1) on which more belts (2a, 2b) are mounted for carrying or moving the warp, the said belts (2a, 2b) being parallel to each other and to the longitudinal axis (a-a) of the drum (1), and taking up corresponding preset positions along the outer surface thereof, means for feeding one or more threads (F) intended to form a warp, the said means comprising a rotary creel (CR) from which the said threads (F) unwind and one or more thread-guide rods (3; 30) rotating at a preset angular velocity about the axis (a-a) of said

drum (1); the warper comprises a plurality of surfaces (5; 103) disposed in the vicinity of one or more belts (2a) and able to be placed at an inoperative position (H; H') wherein the said surfaces result outside the plane of action (RO) of the distal portions (3) of rods (3; 30) and respectively at an operative position (K; K') wherein the said surfaces (5; 103) intercept the said plane (RO), that is, result between the guide portion (3) of threads (F) exhibited by said thread-guide rods (3; 30) and the active plane (PA) of the belts (2a): the said surfaces (5; 103) being associated with corresponding driving means able to dispose them to said (H; H') and (K; K') positions, respectively.



**Fig. 2A**

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# EUROPEAN SEARCH REPORT

Application Number  
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Place of search		Date of completion of the search	Examiner
MUNICH		20 October 2003	Dreyer, C
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