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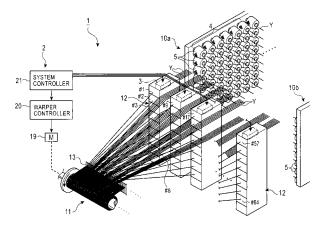
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(54) Warping system and warping method

(57) The present invention provides an arrangement that enables diverse patterns to be inexpensively made in a warping system 1 that winds a predetermined length of warps Y supplied from warping creels 10a, 10b to form a warping beam 11. A plurality of yarn switching mechanisms 3 are arranged in a yarn path formed between the warping creel 10a and the warping beam 11; each of the yarn switching mechanisms 3 includes a yarn selecting device 7 and a splicing device 8 that splices a selected warp. Package groups 4 each including a plurality of sup-

plying packages 5 of different yarn colors or the like are set on the warping creel 10a in association with the respective yarn switching mechanisms 3. A warp group Y, Y, ... unwound from the package group 4 are supplied to the yarn selecting device 7 in the yarn switching mechanism 3. The yarn selecting device 7 selects and supplies at least one warp Y of the supplied warp group Y, Y, ... to the warping beam 11 side. All or selected ones of the yarn switching mechanisms 3, 3, ... are actuated to switch the warps Y within the winding length of the warping beam 11.





EP 1 741 814 A3



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