Title (en)
REED AND WEAVING MACHINE FOR WEAVING PATTERN FORMATION IN WOVEN FABRICS WITH ADDITIONAL PATTERN EFFECTS

Title (de)
WEBBLATT UND WEBMASCHINE ZUR WEBMUSTERBILDUNG BEI GEWEBEN MIT ZUSATZMUSTEREFFEKTEN

Title (fr)
PEIGNE ET MÉTIER À TISSER POUR LA FORMATION D'UN MOTIF DE TISSAGE DANS DES TISSUS À EFFETS DE MOTIFS SUPPLÉMENTAIRES

Publication
EP 2606167 B1 20151014 (DE)

Application
EP 11743056 A 20110808

Priority
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Abstract (en)
[origin: WO2012022641A2] On a weaving machine for producing woven fabrics with additional pattern effects, one or more effect yarns (2) which are fed in substantially in the warp direction are displaced beyond adjacent warp yarns (1) above a weft yarn (3) to be picked for various movement cycles of the weaving machine in the weft direction (12). During the subsequent positioning of the effect yarns (2) below the weft yarn (3) to be picked, the effect yarns (2) dip into comb gaps (8) of a reed (4), which comb gaps (8) are open to the top on one side. In order to assist the dipping of the effect yarns (2) into the comb gaps (8), a reed (4) is equipped with a first group of reed teeth (5) which, at their upper end, have an insertion bevel (7) which points in the longitudinal direction of the reed (4). Said reed teeth (5) are designed in such a way that, as a result, the upwardly pointing opening of an adjacent comb gap (8) is covered at least partially. Furthermore, there is a second group of reed teeth (5) on the reed (4), which reed teeth (5) do not have an insertion bevel (7) of this type.

IPC 8 full level
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