

Title (en)

REED FOR WATER INJECTION LOOM, AND WEAVING METHOD USING SAME

Title (de)

WEBBLATT FÜR WASSERDÜSENWEBMASCHINE UND WEBVERFAHREN MIT VERWENDUNG DESSELBEN

Title (fr)

PEIGNE DE METIER A INJECTION D'EAU ET PROCEDE DE TISSAGE L'UTILISANT

Publication

**EP 0890666 A1 19990113 (EN)**

Application

**EP 97909627 A 19971024**

Priority

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Abstract (en)

Reed blades whose upper portions have the form of being bent toward the cloth-fell in the form of a "dogleg" in a state where the reed blades are attached to a water jet loom, and when a fabric is woven with these reed blades, warps of a plurality of thermoplastic synthetic fiber multi-filament yarns each of which has a twisting number of at least 100 per meter or each of which is with tie points formed by interlacing and substantially zero-twisted are used as warps, and each weft is inserted into a weaving shed by means of a stream of ejected water in a state where the abrasion distance of a warp based on the rocking of the reed is decreased by bending the reed blades in the form of the above "dogleg". <IMAGE>

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