

Title (en)

METHOD OF MAKING SYNTHETIC FABRICS, IN PARTICULAR FOR PAPER-MAKING MACHINES, AND SYNTHETIC FABRIC MADE BY THE METHOD

Publication

EP 0106775 B1 19880316 (FR)

Application

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Priority

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Abstract (en)

[origin: EP0106775A1] 1. A method of making synthetic cloths, particularly for paper-making machines, wherein weaving is effected, on an existing machine, by alternating at least two methods of weft-binding (1-2), each weft (1-2) passing over the number P_1 , P_2 of warp threads and under M_1 , M_2 of other warp threads, $P_1 + M_1$ being equal to $P_2 + M_2$ and to the number of harnesses with $P_1 \neq M_1$ and $P_2 \neq M_2$, with each pair of consecutive wefts consisting of two weft threads (1-2), the first weft thread (1) forming a float on the paper face by passing over P_1 warp threads (3) then forming a float on the machine face by passing under M_1 warp threads (3), while the second weft thread (2) forms a float on the paper face by passing over P_2 warp threads (3), then forms a float on the machine face by passing under M_2 warp threads (3), with $P_1 < M_1$, characterised in that it consists essentially in effecting weaving, with a number of harnesses equal to or greater than four, by alternating at least two non-symmetrical methods of weft binding (1-2), such that $P_1 > P_2$, $P_2 < M_1$ and $P_2 < M_2$, in such a manner that the warp threads (3), in the machine direction, no longer remain in one and the same longitudinal plane.

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