

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

**EP 83440051 A 19831013**

Priority

FR 8217340 A 19821014

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 P1 , P2 of warp threads and under M1 , M2 of other warp threads, P1 + M1 being equal to P2 + M2 and to the number of harnesses with P1 Not= M1 and P2 Not= M2 , 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 P1 warp threads (3) then forming a float on the machine face by passing under M1 warp threads (3), while the second weft thread (2) forms a float on the paper face by passing over P2 warp threads (3), then forms a float on the machine face by passing under M2 warp threads (3), with P1 < M1 , 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 P1 > P2 , P2 < M1 and P2 < M2 , 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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