

Title (en)

Weaving method for the production of wiping material, means implementing this method and wiping material produced thereby

Title (de)

Verfahren zum Weben von Handtuchmaterial, Mittel zur Durchführung des Verfahrens und so hergestelltes Handtuchmaterial

Title (fr)

Procédé de tissage d'une serviette d'essuyage, moyens de mise en oeuvre du procédé et serviette ainsi obtenue

Publication

EP 1063329 B1 20030730 (FR)

Application

EP 00490021 A 20000607

Priority

FR 9908334 A 19990625

Abstract (en)

[origin: EP1063329A1] During the weaving action to weave a drying cloth, the wefts (1) or picks are gathered progressively together with the warps (2,3). On one part, the weft picks are gathered by a series of paired warps and, on the other part, the lifting of the leno yarns is controlled so that, along each pick, they are given alternating left and right movements. The planes (P) of the warp pinching action, defined by the shed and locking the same pick, have a secant to compress the sections (A) of the picks into a curved shape. The cloth is washed at least once, to optimize its absorption capacity. An Independent claim is included for a loom where the lift of the leno yarns is controlled to alternate to the right and left along each pick, where the pinching planes are at the same point on the same pick, to keep them parallel. Their secants are set to compress the sections into a curvature where the curve direction changes each time. Preferred Features: The warps are lifted by eccentrics. The warps are gathered in pairs with a fixed warp (2) and a second leno warp (3), which is manipulated to the left and right alternately, to be formed into a curvature along the section length through the pinching planes (P).

IPC 1-7

D03D 19/00

IPC 8 full level

D03D 19/00 (2006.01)

CPC (source: EP)

D03D 19/00 (2013.01)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 1063329 A1 20001227; EP 1063329 B1 20030730; AT E246273 T1 20030815; DE 60004136 D1 20030904; DE 60004136 T2 20040422; ES 2204481 T3 20040501; FR 2795435 A1 20001229; FR 2795435 B1 20010831

DOCDB simple family (application)

EP 00490021 A 20000607; AT 00490021 T 20000607; DE 60004136 T 20000607; ES 00490021 T 20000607; FR 9908334 A 19990625