

Title (en)

Double layer tissue for the forming section of a paper machine.

Title (de)

Doppellagige Bespannung für den Blattbildungsbereich einer Papiermaschine.

Title (fr)

Toile à deux couches pour la section de formation d'une machine à papier.

Publication

EP 0342684 B1 19940824 (DE)

Application

EP 89109017 A 19890519

Priority

DE 3817144 A 19880519

Abstract (en)

[origin: JPH0219587A] PURPOSE: To avert the lateral biasing of a double-layer fabric even if the fabric travels at a high speed by forming the float of the longitudinal threads arranged on the lower layer of the fabric to a specific state. CONSTITUTION: The double-layer fabric which is interwoven with longitudinal threads 5 and one set of transverse threads 3, 4 and 8 and has an upper layer 1 and a lower layer 2 is the double-layer fabric in which the transverse threads 4, 8 of the lower layer 2 form the floats 6 of the transverse threads and the lowest points 7 thereof are offset from the center. The continuous transverse threads 4 and 8 of the lower layer 2 make pairs and the lowest point 7 of the float 6 of the transverse thread 4 in one of a pair is arranged in a longitudinal direction. The lowest point 7 of the float 6 of the transverse thread 4 of another one of the pair is offset in the direction opposite to the lowest point 7 of the float 6 of the transverse thread 8 of another one of the pair from the center of the float 6. The structure in which the respective longitudinal threads 5 run under one transverse thread 8 then on the two transverse threads 8, 4 and thereafter these threads run under one transverse thread 4 of the lower layer 2 then rides thereon it preferable.

IPC 1-7

D21F 1/00

IPC 8 full level

D21F 1/10 (2006.01); **D03D 11/00** (2006.01); **D21F 1/00** (2006.01)

CPC (source: EP US)

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