

Title (en)

Papermaking fabric

Title (de)

Papiermaschinen Sieb

Title (fr)

Tissu pour machine à papier

Publication

EP 1788151 B1 20100106 (DE)

Application

EP 06122409 A 20061017

Priority

DE 102005055785 A 20051121

Abstract (en)

[origin: EP1788151A1] The fabric has an upper layer (101) in a plain weave facing the paper side and a lower layer (102) on the machine side. The two layers are linked by paired connecting yarns (B19, B20) so that the upper fabric is joined at least twice, preferably six times (OA1 to OA6) to the upper transverse yarns (OK1 to OK39) in each pattern repeat. The paths of the two connecting yarns only differ in that they are displaced by a number of upper transverse yarns. The repeat pattern of the connecting yarns preferably corresponds to 40 transverse yarns. The upper and lower fabric layers (101, 102) have the same number of transverse yarns but there are twice as many longitudinal yarns in the lower layer than in the upper layer. The transverse yarns (OK, UK) are warp threads and the connecting and longitudinal yarns are weft threads.

IPC 8 full level

D21F 1/00 (2006.01)

CPC (source: EP US)

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