

Title (en)
PAPER MAKING WIRE CLOTH

Title (de)
PAPIERMASCHINENSIEB

Title (fr)
TOILE DE MACHINE A PAPIER

Publication
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Application
EP 01938066 A 20010329

Priority
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Abstract (en)
[origin: WO0200996A1] The invention relates to a paper making wire cloth, especially for the sheet forming zone, comprising a paper side (12) and a backing side (14). Said wire cloth is formed out of at least one type of transverse threads (16, 18) which are interwoven with at least one type of longitudinal threads (20), said threads together forming repeats (A-H) and at least two different types of intersection (22, 24). The longitudinal threads (20) are alternated within the respective repeat (A-H) on the backing side (14), forming the other type of intersection (24); and the transverse threads (18) on the backing side (14) are held on their outer side (26) which faces the paper side (12), by at least two longitudinal threads (20) within said repeat (A-H) on the backing side (14). Maximum fibre support is thereby achieved on the paper side accompanied by little marking of the upper side as the points of alternation or intersections are evenly distributed.

IPC 1-7
D21F 1/00

IPC 8 full level
D21F 1/00 (2006.01)

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D21F 1/0045 (2013.01 - EP US); **Y10S 162/902** (2013.01 - EP US); **Y10S 162/903** (2013.01 - EP US); **Y10T 442/3195** (2015.04 - EP US); **Y10T 442/3211** (2015.04 - EP US)

Citation (search report)
See references of WO 0200996A1

Cited by
US7431802B2; EP1798335A1; US7503351B2; US7537534B2

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