

Title (en)
Multi-layer screen-cloth for paper machine.

Title (de)
Mehrlagiges Papiermaschinensieb.

Title (fr)
Toile à plusieurs couches pour machine à papier.

Publication
EP 0390005 B1 19941019 (DE)

Application
EP 90105667 A 19900326

Priority
DE 3910019 A 19890328

Abstract (en)
[origin: EP0390005A2] For a multi-ply papermachine wire with longitudinal threads and at least two plies of transverse threads, the longitudinal and transverse threads being woven with one another in a 16-shaft construction and long floats of transverse threads being present on the wire underside on the running side, it is proposed that the transverse threads floating on the running side are each crossed on the wire underside by two longitudinal threads which are separated by at least two adjacent longitudinal threads outside the region of the wire underside. This makes it possible to achieve a long service life in operation, good running properties and stability, a low driving energy consumption and a reduced tendency to become marked. <IMAGE>

IPC 1-7
D21F 1/00

IPC 8 full level
D21F 1/00 (2006.01)

CPC (source: EP)
D21F 1/0036 (2013.01)

Citation (examination)
EP 0232708 A1 19870819 - HUYCK CORP [US]

Cited by
EP1232780A1; EP1837064A1; US5613527A; FR2659095A1; BE1003272A3; WO02066142A3; WO2007110175A1; WO9303221A1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IT LI LU NL SE

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EP 0390005 A2 19901003; EP 0390005 A3 19910911; EP 0390005 B1 19941019; AT E113097 T1 19941115; DE 3910019 A1 19901004; DE 59007474 D1 19941124; DK 0390005 T3 19950327; ES 2066029 T3 19950301

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EP 90105667 A 19900326; AT 90105667 T 19900326; DE 3910019 A 19890328; DE 59007474 T 19900326; DK 90105667 T 19900326; ES 90105667 T 19900326