

Title (en)

FABRIC FOR THE WET END OF A PAPER-MAKING MACHINE, WITH ADDITIONAL CROSS-MACHINE FLOATING STRANDS HAVING A LARGER HARNESS

Publication

**EP 0263527 B1 19910424 (DE)**

Application

**EP 87114756 A 19871009**

Priority

DE 3634649 A 19861010

Abstract (en)

[origin: US4815503A] A fabric for the sheet forming section of a papermaking machine includes a double-layer or multi-layer fabric of interwoven longitudinal and transverse threads and additional transverse threads floating on the paper side. The additional transverse threads have a greater repeat length than the ordinary transverse threads and alternatingly float in one weave repeat on the paper side, while in the next weave repeat they are interwoven in the fabric interior. The additional transverse threads preferably have a smaller diameter than the ordinary transverse threads.

IPC 1-7

**D21F 1/00**

IPC 8 full level

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

CPC (source: EP US)

**D21F 1/0036** (2013.01 - EP US); **Y10S 162/903** (2013.01 - EP US)

Citation (examination)

EP 0085363 A1 19830810 - HUYCK CORP [US]

Cited by

EP0408849A3; DE3817144A1; EP0672782A1; EP0414148A3

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR IT LI NL SE

DOCDB simple family (publication)

**EP 0263527 A1 19880413; EP 0263527 B1 19910424**; AR 246570 A1 19940831; AT E62947 T1 19910515; BR 8704906 A 19880524; CA 1302844 C 19920609; DE 3634649 A1 19880414; DE 3769574 D1 19910529; ES 2021669 B3 19911116; FI 874363 A0 19871005; FI 874363 A 19880411; FI 88629 B 19930226; FI 88629 C 19930610; JP S63105196 A 19880510; US 4815503 A 19890328

DOCDB simple family (application)

**EP 87114756 A 19871009**; AR 30891587 A 19871002; AT 87114756 T 19871009; BR 8704906 A 19870828; CA 548768 A 19871007; DE 3634649 A 19861010; DE 3769574 T 19871009; ES 87114756 T 19871009; FI 874363 A 19871005; JP 25613087 A 19871009; US 10490387 A 19871006