

Title (en)
MACHINE CLOTH, IN PARTICULAR A PAPER-MAKING FELT OR SCREEN

Publication
EP 0262467 B1 19900704 (DE)

Application
EP 87113039 A 19870907

Priority
DE 3633395 A 19861001

Abstract (en)
[origin: US4775446A] A joinable paper machine felt assembly includes a plurality of spaced first and second cross-threads, the cross-threads being longitudinally spaced and each first cross-thread being laterally spaced from a second cross-thread for thereby defining a plurality of cross-thread pairs. An end two of the cross-thread pairs define first and second fabric ends. A plurality of first and second alternately disposed and directly adjacently positioned lengthwise threads bind the cross-threads into a fabric. Each first lengthwise thread forms a first loop extending over the threads of the cross-thread pair at one of the fabric ends and immediately thereafter each first lengthwise thread extends back into the fabric and alternately first crossing between and then passing over the associated cross-threads of the cross-thread pairs. Each second lengthwise thread forms a seam loop extending beyond one of the fabric ends and thereafter each second lengthwise thread extends back into the fabric and between but not being crossed between the cross-threads of the cross-thread pair at the associated end and immediately thereafter alternately first passing over and then crossing between the associated cross-threads of the cross-thread pairs. The seam loops are aligned in order to permit receipt of a slip-in joining means.

IPC 1-7
D21F 1/00

IPC 8 full level
D21F 1/00 (2006.01)

CPC (source: EP US)
D21F 1/0054 (2013.01 - EP US); **Y10S 162/90** (2013.01 - EP US); **Y10S 162/904** (2013.01 - EP US); **Y10T 24/162** (2015.01 - EP US)

Cited by
EP0341041A3; USH1974H; EP0962587A3; EP2199458A1; WO9911858A1; WO0009800A1

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

DOCDB simple family (publication)
EP 0262467 A1 19880406; **EP 0262467 B1 19900704**; AT E54346 T1 19900715; CA 1278734 C 19910108; DE 3633395 A1 19880414; DE 3633395 C2 19890727; DE 3763564 D1 19900809; ES 2017084 B3 19910101; FI 86658 B 19920615; FI 874274 A0 19870930; FI 874274 A 19880402; US 4775446 A 19881004

DOCDB simple family (application)
EP 87113039 A 19870907; AT 87113039 T 19870907; CA 548216 A 19870930; DE 3633395 A 19861001; DE 3763564 T 19870907; ES 87113039 T 19870907; FI 874274 A 19870930; US 9521787 A 19870911