

Title (en)

Process for making a multi-layer dewatering band endless, particularly a papermaker's wet-felt.

Title (de)

Verfahren zum Endlosmachen eines mehrlagigen Entwässerungsbandes, insbesondere eines Papiermachernassfilzes.

Title (fr)

Procédé de raccordement de deux tronçons de bande d'essorage composite, notamment de feutre de partie humide de papeterie.

Publication

EP 0193075 A1 19860903 (FR)

Application

EP 86102036 A 19860218

Priority

FR 8502349 A 19850219

Abstract (en)

[origin: ES8704571A1] A method for seaming the ends of a papermaker's fabric during installation on papermaking equipment is disclosed. The method comprising the steps of: providing a base fabric having a batt needled thereto such that one end of the batt extends beyond the corresponding end of the base fabric to overlap the opposing end of the batt when the ends of the base fabric are joined joining the base fabric to form a continuous belt overlapping the extended end of the batt upon its opposite end cutting the overlapping batt ends across the width of the fabric such that the opposing batt ends are configured to complement each other combing each of the complementary batt ends such that the fiber dispersion of the batt material is decreased and the ends of the batt are lengthened overlapping the combed batt ends and needling the overlapping combed batt ends together and to the base fabric such that the batt material of each end of the batt is interdispersed with each other and the resultant material is essentially the same as the remainder of the fiber batt.

Abstract (fr)

La présente invention permet notamment d'utiliser des feutres de papeterie à jonction, qui sont beaucoup plus commodes à installer, même dans des cas où une feuille de papier ou analogue portée par ce feutre au cours de sa fabrication risque particulièrement d'être marqué par la jonction. Elle prévoit un aiguilletage final d'une zone de raccordement de nappe (ZR) sur une longueur suffisante pour assurer la continuité de la nappe souple (42) au voisinage de la ligne de raccordement des canevas plus raides. Application à la fabrication de papier, carton et ouate.

IPC 1-7

D21F 7/10

IPC 8 full level

D21F 1/00 (2006.01); **D21F 7/10** (2006.01)

CPC (source: EP US)

D21F 7/10 (2013.01 - EP US); **Y10S 162/904** (2013.01 - EP US); **Y10T 428/19** (2015.01 - EP US)

Citation (search report)

[A] EP 0108733 A2 19840516 - NORDISKAFILT AB [SE]

Cited by

EP0709508A1; FR2611764A1; US4842925A

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0193075 A1 19860903; **EP 0193075 B1 19890726**; AT E44989 T1 19890815; DE 3664650 D1 19890831; ES 552177 A0 19870401; ES 8704571 A1 19870401; FI 83248 B 19910228; FI 83248 C 19910610; FI 860710 A0 19860217; FI 860710 A 19860820; FR 2577581 A1 19860822; FR 2577581 B1 19870306; JP S61245395 A 19861031; NO 171735 B 19930118; NO 171735 C 19930428; NO 860600 L 19860820; US 4683624 A 19870804; US 5082532 A 19920121; ZA 861240 B 19861029

DOCDB simple family (application)

EP 86102036 A 19860218; AT 86102036 T 19860218; DE 3664650 T 19860218; ES 552177 A 19860219; FI 860710 A 19860217; FR 8502349 A 19850219; JP 3492786 A 19860219; NO 860600 A 19860218; US 52651190 A 19900521; US 82229286 A 19860124; ZA 861240 A 19860219