

Title (en)

Paper machine clothing and method for its production

Title (de)

Papiermaschinenbespannung sowie Verfahren zu deren Herstellung

Title (fr)

Habillage de machine à papier et procédé de sa production

Publication

EP 1359252 A1 20031105 (DE)

Application

EP 02009447 A 20020425

Priority

EP 02009447 A 20020425

Abstract (en)

During a paper making process, a paper web is de-watered by a porous de-watering web consisting of longitudinal (2, 3) and transverse (5) strips. Longitudinal and transverse strips are each made of a different type of fibre, and are joined at their crossover points (8) esp. by a form-fit. The join consists of a detent in which the fibres of one strip cross those of the transverse strip in a matching detent. The crossover points two strips have concentric holes with a stud fixture (11) and are further bonded by a hotmelt adhesive. Also claimed is a process to make the de-watering web.

Abstract (de)

Die Erfindung betrifft eine poröse Papiermaschinenbespannung (1) zur Entwässerung einer Papierbahn in einer Papiermaschine mit einem Fadengelege aus wenigstens einer Lage (2) Längsfäden (3) und wenigstens einer Lage (4) die Längsfäden (3) kreuzenden Querrfäden (5,6,7), welche dadurch gekennzeichnet ist, daß die Längs- und Querrfäden (3,5,6,7) an Kreuzungspunkten (8) formschlüssig miteinander verbunden sind. Die Erfindung betrifft desweiteren ein Verfahren zur Herstellung einer solchen porösen Papiermaschinenbespannung. <IMAGE>

IPC 1-7

D21F 1/00

IPC 8 full level

D21F 1/00 (2006.01)

CPC (source: EP US)

D21F 1/0027 (2013.01 - EP US); **D21F 1/0036** (2013.01 - EP US); **D21F 1/0054** (2013.01 - EP US); **Y10S 162/90** (2013.01 - EP US); **Y10S 162/904** (2013.01 - EP US); **Y10T 428/192** (2015.01 - EP US); **Y10T 428/24074** (2015.01 - EP US); **Y10T 428/24091** (2015.01 - EP US); **Y10T 428/24132** (2015.01 - EP US); **Y10T 428/24273** (2015.01 - EP US); **Y10T 428/2476** (2015.01 - EP US); **Y10T 428/24785** (2015.01 - EP US); **Y10T 428/24992** (2015.01 - EP US); **Y10T 428/249923** (2015.04 - EP US); **Y10T 428/2817** (2015.01 - EP US); **Y10T 428/2973** (2015.01 - EP US); **Y10T 442/50** (2015.04 - EP US); **Y10T 442/56** (2015.04 - EP US); **Y10T 442/59** (2015.04 - EP US)

Citation (search report)

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Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1359252 A1 20031105; **EP 1359252 B1 20040714**; AT E271154 T1 20040715; CA 2426518 A1 20031025; CA 2426518 C 20080909; DE 50200627 D1 20040819; ES 2223995 T3 20050301; US 2004007281 A1 20040115; US 7220340 B2 20070522

DOCDB simple family (application)

EP 02009447 A 20020425; AT 02009447 T 20020425; CA 2426518 A 20030424; DE 50200627 T 20020425; ES 02009447 T 20020425; US 42302203 A 20030425