

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 B1 20040714 (DE)

Application
EP 02009447 A 20020425

Priority
EP 02009447 A 20020425

Abstract (en)
[origin: EP1359252A1] 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.

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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)

Cited by
US7381306B2; US6989080B2

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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

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