

Title (en)

Support to be used as or for a papermaking belt

Title (de)

Träger als oder für eine Papiermaschinenbespannung

Title (fr)

Support pouvant être utilisé comme toile de machine à papier ou pour former une telle toile

Publication

EP 1541754 B1 20051207 (DE)

Application

EP 03019005 A 20030821

Priority

EP 03019005 A 20030821

Abstract (en)

[origin: EP1541754A1] A liquid-permeable support (1) as or for a paper machine clothing that is usable in the press section of a paper machine, has ≥ 2 plies (2, 3) that brace against one another via discrete bracing components, where at the points where the plies brace against one another, there is applied on one or both sides, an elastic coating (12, 13), which is embodied elastically, such that the spacing of the plies under pressure loading is decreased. A liquid-permeable support as or for a paper machine clothing that is usable in the press section of a paper machine, has ≥ 2 plies that brace against one another via discrete bracing components (4-9), where at the points where the plies brace against one another, there is applied on one or both sides, an elastic coating, which is embodied elastically, such that the spacing of the plies under pressure loading is decreased by elastic compression of the coating, and upon pressure relief is increased again by elastic recovery of the coating.

IPC 1-7

D21F 7/08

IPC 8 full level

D21F 7/08 (2006.01)

CPC (source: EP US)

D21F 7/083 (2013.01 - EP US); **Y10S 162/90** (2013.01 - EP US); **Y10S 162/902** (2013.01 - EP US); **Y10T 428/24008** (2015.01 - EP US); **Y10T 428/24273** (2015.01 - EP US); **Y10T 428/249923** (2015.04 - EP US)

Cited by

CN105247135A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1541754 A1 20050615; **EP 1541754 B1 20051207**; AT E312234 T1 20051215; CA 2478197 A1 20050221; CA 2478197 C 20080715; DE 50301884 D1 20060112; ES 2252601 T3 20060516; US 2005233111 A1 20051020; US 7357972 B2 20080415

DOCDB simple family (application)

EP 03019005 A 20030821; AT 03019005 T 20030821; CA 2478197 A 20040819; DE 50301884 T 20030821; ES 03019005 T 20030821; US 92216104 A 20040820