

Title (en)

Papermaking fabric

Title (de)

Papiermaschinenbespannung

Title (fr)

Toile pour machine à papier

Publication

EP 1619296 A3 20070131 (DE)

Application

EP 05104997 A 20050608

Priority

DE 102004035523 A 20040722

Abstract (en)

[origin: EP1619296A2] The belt for a papermaking machine, especially at the stage where the pulp suspension is converted into a wet web, has an arrangement of warps and wefts forming a woven pattern. The woven pattern has at least 26 warps in each repeat. To give the structured surface on the side against the paper and the side against the machine, the warps are used alone or in combinations to give at least one basic textile weave and/or a deviation from a textile basic weave and/or an extension of a basic textile weave. The weaves are a plain fabric in tabby weave, a twill or a satin weave.

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)

Citation (search report)

- [X] US 5826627 A 19981027 - SEABROOK RONALD H [CA], et al
- [X] US 6202705 B1 20010320 - JOHNSON DALE B [CA], et al
- [A] US 6276402 B1 20010821 - HERRING SAMUEL H [US]

Cited by

WO2007096218A1; EP1816255A1

Designated contracting state (EPC)

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

Designated extension state (EPC)

AL BA HR LV MK YU

DOCDB simple family (publication)

EP 1619296 A2 20060125; EP 1619296 A3 20070131; EP 1619296 B1 20111012; AT E528441 T1 20111015; DE 102004035523 A1 20060209; ES 2372851 T3 20120127; US 2006016508 A1 20060126; US 8176945 B2 20120515

DOCDB simple family (application)

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