

Title (en)
Woven paper maker fabric

Title (de)
Gewebe Papiermaschinenbespannung

Title (fr)
Tissu tissé pour machine à papier

Publication
EP 2314762 B1 20120926 (EN)

Application
EP 09013403 A 20091023

Priority
EP 09013403 A 20091023

Abstract (en)
[origin: EP2314762A1] A paper maker fabric (1, 21, 31, 41) having a first fabric layer (2) made of first threads (4, 5, 6) and a second fabric layer (3) made of second threads being connected by first binder threads (6) extending in one direction being divided into first basic threads (5) forming a plain weave with the first threads (4), and into the first binder threads (6) forming a plain weave with the first threads (4) section-wise, the first binder threads (6) bind one second thread (9) at binder points (7, 8) on the outside, wherein first threads (4) extending transversely to the first binder threads (6) are not bound at the binding points (7, 8), the number of which exceeds the number of the second threads being bound there by the number of at least two, wherein only one single binder thread (6) is provided between two adjacent first basic threads (5) respectively.

IPC 8 full level
D21F 1/00 (2006.01)

CPC (source: EP KR)
D03D 1/00 (2013.01 - KR); **D03D 11/00** (2013.01 - KR); **D03D 15/00** (2013.01 - KR); **D21F 1/0045** (2013.01 - EP KR)

Cited by
WO2017093614A1; EP2584091A1; US8640741B2; EP2899311A1; US9745696B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)
EP 2314762 A1 20110427; **EP 2314762 B1 20120926**; BR PI004135 A2 20130226; CN 102041707 A 20110504; CN 102041707 B 20140416; ES 2392127 T3 20121204; JP 2011089247 A 20110506; JP 5192021 B2 20130508; KR 101265663 B1 20130522; KR 20110044704 A 20110429; PT 2314762 E 20121207

DOCDB simple family (application)
EP 09013403 A 20091023; BR PI004135 A 20101022; CN 201010528228 A 20101021; ES 09013403 T 20091023; JP 2010228709 A 20101008; KR 20100102870 A 20101021; PT 09013403 T 20091023