

Title (en)
TRIPLE PAPERMAKING FABRIC

Title (de)
DREIFACHPAPIERHERSTELLUNGSGEWEBE

Title (fr)
TISSU DE FABRICATION DE PAPIER À TROIS COUCHES

Publication
EP 3307943 A1 20180418 (EN)

Application
EP 16733698 A 20160610

Priority
• IT UB20151347 A 20150611
• IB 2016053442 W 20160610

Abstract (en)
[origin: WO2016199092A1] A papermaking fabric (100) has a fabric repeating unit (104) that comprises eight top MD yarns (1-8) and eight bottom MD yarns (9-16) that extend in machine direction (MD); three top CMD yarns (P6,P10,P14) interwoven only with the top MD yarns (1-8); three bottom CMD yarns (MC5,MC9,MC13) interwoven only with the bottom MD yarns (9-16); and two pairs of binding yarns (L7, L8, L11, L12) interwoven with both the top MD yarns (1-8) and the bottom MD yarns (9-16); the binding yarns (L7, L8, L11, L12) of each pair cross each other under respective transition yarns (T); the binding yarns (L7, L8, L11, L12) of each pair, together, leave exposed on a top surface of the fabric (100) only single isolated transition yarns (T), all separated from each other in cross machine direction by a plurality of adjacent top MD yarns (1-8).

IPC 8 full level
D21F 1/00 (2006.01)

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

Citation (search report)
See references of WO 2016199092A1

Designated contracting state (EPC)
AL 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 RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2016199092 A1 20161215; CA 2988906 A1 20161215; CA 2988906 C 20230815; EP 3307943 A1 20180418; EP 3307943 B1 20190904; ES 2754437 T3 20200417; RU 2017145270 A 20190711; RU 2017145270 A3 20190724; RU 2703570 C2 20191021; US 2018171553 A1 20180621

DOCDB simple family (application)
IB 2016053442 W 20160610; CA 2988906 A 20160610; EP 16733698 A 20160610; ES 16733698 T 20160610; RU 2017145270 A 20160610; US 201615735318 A 20160610