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)

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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