

Title (en)
FORMING FABRIC

Title (de)
FORMIERSIEB

Title (fr)
TOILE DE FORMATION

Publication
EP 2841646 B1 20160330 (DE)

Application
EP 13720856 A 20130425

Priority
• DE 102012207044 A 20120427
• EP 2013058597 W 20130425

Abstract (en)
[origin: WO2013160391A1] The invention relates to a woven-fabric band, in particular a forming fabric, for a machine for producing and/or processing a fibrous web, comprising a first woven-fabric layer having first longitudinal threads and first transverse threads woven with the first longitudinal threads and a second woven-fabric layer having second longitudinal threads and second transverse threads woven with the second longitudinal threads, wherein the two woven-fabric layers are arranged one over the other and the weaving pattern of the woven-fabric band is repeated in pattern repeats, wherein the first longitudinal threads and the second longitudinal threads are arranged in a plurality of groups in each pattern repeat, with a first group and a second group and at least one further of the first and/or second group, wherein each first group is formed from a first longitudinal thread and a second longitudinal thread arranged below said first longitudinal thread and wherein the first and second longitudinal threads in each group are arranged at no offset or only a slight offset from each other as viewed in a perpendicular projection onto the woven-fabric layers, such that a clearance of a half diameter of a first longitudinal thread is formed therebetween at a maximum.

IPC 8 full level
D21F 1/00 (2006.01)

CPC (source: CN EP US)
D03D 13/004 (2013.01 - US); **D21F 1/0036** (2013.01 - CN); **D21F 1/0045** (2013.01 - EP US); **D03D 3/04** (2013.01 - US);
D03D 11/00 (2013.01 - US)

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

DOCDB simple family (publication)
WO 2013160391 A1 20131031; CN 104285004 A 20150114; CN 104285004 B 20160928; DE 102012207044 A1 20131031;
EP 2841646 A1 20150304; EP 2841646 B1 20160330; US 2015090417 A1 20150402; US 9556560 B2 20170131

DOCDB simple family (application)
EP 2013058597 W 20130425; CN 201380022162 A 20130425; DE 102012207044 A 20120427; EP 13720856 A 20130425;
US 201414522634 A 20141024