

Title (en)

SPACER KNITTED FABRIC AND METHOD AND KNITTING MACHINE FOR THE PRODUCTION THEREOF

Title (de)

ABSTANDSGESTRICK SOWIE VERFAHREN UND STRICKMASCHINE ZU SEINER HERSTELLUNG

Title (fr)

TRICOT À DEUX COUCHES, PROCÉDÉ ET MACHINE À TRICOTER APPROPRIÉS POUR LE PRODUIRE

Publication

EP 2134892 A2 20091223 (DE)

Application

EP 09704407 A 20090119

Priority

- DE 2009000075 W 20090119
- DE 102008006504 A 20080125

Abstract (en)

[origin: WO2009092363A2] The invention relates to a spacer knitted fabric which is preferably produced by a circular knitting machine and comprises two material webs connected by spacer threads (21a, 21b). One of the two material webs contains a base knitted fabric that is produced with only one ground thread (19), while the other material web contains a base knitted fabric which is produced from one ground thread (11) and is additionally provided with at least one plating thread (12) in at least selected rows of stitches (1, 4). According to the invention, said plating thread is inserted in selected stitches (15) of these rows of stitches (1, 4) in addition to the ground thread (11) and floats therebetween. The invention further relates to a method and a knitting machine for producing such a spacer knitted fabric.

IPC 8 full level

D04B 1/10 (2006.01)

CPC (source: EP)

D04B 1/102 (2013.01); **D04B 1/18** (2013.01); **D04B 9/34** (2013.01); **D04B 15/322** (2013.01); **D04B 15/58** (2013.01); **D10B 2403/0114** (2013.01);
D10B 2403/021 (2013.01)

Citation (search report)

See references of WO 2009092363A2

Cited by

CN102899793A; US2020324499A1

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 TR

DOCDB simple family (publication)

DE 102008006504 A1 20090730; AT E511558 T1 20110615; EP 2134892 A2 20091223; EP 2134892 B1 20110601; JP 2011511171 A 20110407;
TW 201002889 A 20100116; WO 2009092363 A2 20090730; WO 2009092363 A3 20091015

DOCDB simple family (application)

DE 102008006504 A 20080125; AT 09704407 T 20090119; DE 2009000075 W 20090119; EP 09704407 A 20090119;
JP 2010543374 A 20090119; TW 98100365 A 20090107