

Title (en)  
METHOD FOR PRODUCING A FLAMEPROOF AND/OR WATERPROOF MULTILAYER FABRIC AND FLAMEPROOF AND/OR WATERPROOF MULTILAYER FABRIC

Title (de)  
VERFAHREN ZUR HERSTELLUNG EINES FLAMMSICHEREN UND/ODER WASSERDICHTEN MEHRLAGIGES GEWEBES SOWIE FLAMMSICHERES UND/ODER WASSERDICHTES MEHRLAGIGES GEWEBE

Title (fr)  
PROCÉDÉ DE FABRICATION D'UN TISSU MULTICOUCHE IGNIFUGE ET/OU ÉTANCHE À L'EAU, ET TISSU MULTICOUCHE IGNIFUGE ET/OU ÉTANCHE À L'EAU

Publication  
**EP 3292243 A1 20180314 (EN)**

Application  
**EP 15723567 A 20150504**

Priority  
IB 2015053248 W 20150504

Abstract (en)  
[origin: WO2016178057A1] There is disclosed a method for producing a flameproof and waterproof multilayer fabric comprising the steps of: (a) providing at least one first layer comprising a woven or non- woven fabric; (b) doctoring over the at least one first layer at least one second layer comprising at least one material selected from the group consisting of acrylic resin, styrene-butadiene-rubber (SBR), ethylene-vinyl acetate resin, polyurethane resin, vinyl resin, acrylonitrile resin and vinyl-versatic resin, thus obtaining an at least two-layered fabric; (c) foaming the at least one second layer of the at least two-layered fabric obtained in step (b) at a temperature from 90°C to 110°C; (d) cold calendering the at least two-layered fabric obtained in step (c); (e) doctoring over the at least one second layer of the at least two-layered fabric calendered in step (d) at least one third layer comprising at least one material selected from the group consisting of polyurethane resin, acrylic resin, styrol-acrylic resin, vinyl-acrylic resin, ethyl-vinyl-acrylic resin, styrene-butadiene-rubber (SBR), ethylene-vinyl acetate resin, vinyl resin, acrylonitrile resin and vinyl-versatic resin, thus obtaining an at least three-layered fabric; (f) heat-setting at a temperature from 120°C to 180°C the at least three-layered fabric obtained in step (e).

IPC 8 full level  
**D06N 3/00** (2006.01); **D06N 3/04** (2006.01); **D06N 3/10** (2006.01); **D06N 3/14** (2006.01); **D06N 3/18** (2006.01)

CPC (source: EP US)  
**D06N 3/0043** (2013.01 - EP US); **D06N 3/005** (2013.01 - EP US); **D06N 3/0088** (2013.01 - EP US); **D06N 3/042** (2013.01 - EP US); **D06N 3/045** (2013.01 - EP US); **D06N 3/10** (2013.01 - EP US); **D06N 3/103** (2013.01 - EP US); **D06N 3/106** (2013.01 - EP US); **D06N 3/14** (2013.01 - EP US); **D06N 3/183** (2013.01 - EP US); **D06N 2205/20** (2013.01 - EP US); **D06N 2209/067** (2013.01 - EP US); **D06N 2209/0815** (2013.01 - EP US); **D06N 2209/128** (2013.01 - EP US); **D06N 2211/14** (2013.01 - EP US); **D06N 2211/266** (2013.01 - EP US)

Citation (search report)  
See references of WO 2016178057A1

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 2016178057 A1 20161110**; CN 107995933 A 20180504; EP 3292243 A1 20180314; US 2018282941 A1 20181004

DOCDB simple family (application)  
**IB 2015053248 W 20150504**; CN 201580079632 A 20150504; EP 15723567 A 20150504; US 201515571360 A 20150504