

Title (en)

VAPOR PERMEABLE FABRIC CONSTRUCTS WITH STATIC OR DYNAMIC ANTIMICROBIAL COMPOSITIONS

Title (de)

DAMPFDURCHLÄSSIGE GEWEBEKONSTRUKTE MIT STATISCHEN ODER DYNAMISCHEN ANTIMIKROBIELLEN ZUSAMMENSETZUNGEN

Title (fr)

STRUCTURES TEXTILES PERMÉABLES À LA VAPEUR À COMPOSITIONS ANTIMICROBIENNES STATIQUES OU DYNAMIQUES

Publication

EP 2825378 A1 20150121 (EN)

Application

EP 12871280 A 20120315

Priority

- US 201213418522 A 20120313
- US 2012029165 W 20120315

Abstract (en)

[origin: WO2013137881A1] Protective, multi-layered, breathable fabric constructs having dynamic or static antimicrobial compositions incorporated into adhesive components. The flexible constructs employ a fabric layer and a breathable coating layer applied to the fabric. Under certain preferred embodiments, the fabric constructs also employ an energy dissipating fiber material disposed opposite the coating layer. Also, the present invention teaches a method of protecting a valuable or sensitive object from damage caused by corrosion, weather, biomass, or other environmental related conditions using the fabric material. The fabric constructs may be post-formed using heat or other methods to create shaped-to-form covers.

IPC 8 full level

B32B 5/26 (2006.01); **B32B 7/12** (2006.01); **B32B 27/12** (2006.01); **B32B 27/18** (2006.01); **B32B 37/12** (2006.01)

CPC (source: EP)

B32B 5/022 (2013.01); **B32B 5/024** (2013.01); **B32B 5/26** (2013.01); **B32B 7/12** (2013.01); **B32B 27/12** (2013.01); **B32B 27/285** (2013.01); **B32B 27/34** (2013.01); **B32B 33/00** (2013.01); **D06M 16/00** (2013.01); **D06M 17/04** (2013.01); **D06M 17/06** (2013.01); **D06M 17/10** (2013.01); **D06M 23/04** (2013.01); **D06M 23/12** (2013.01); **B32B 37/1284** (2013.01); **B32B 2255/02** (2013.01); **B32B 2255/102** (2013.01); **B32B 2262/0246** (2013.01); **B32B 2262/0253** (2013.01); **B32B 2262/0261** (2013.01); **B32B 2262/0276** (2013.01); **B32B 2262/04** (2013.01); **B32B 2262/065** (2013.01); **B32B 2262/106** (2013.01); **B32B 2305/18** (2013.01); **B32B 2307/21** (2013.01); **B32B 2307/145** (2013.01); **B32B 2307/724** (2013.01); **B32B 2307/7265** (2013.01); **B32B 2307/752** (2013.01); **B32B 2571/00** (2013.01)

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 2013137881 A1 20130919; CA 2867131 A1 20130919; CA 2867131 C 20180904; EP 2825378 A1 20150121; EP 2825378 A4 20160427; MX 2014010956 A 20150511; MX 365856 B 20190617

DOCDB simple family (application)

US 2012029165 W 20120315; CA 2867131 A 20120315; EP 12871280 A 20120315; MX 2014010956 A 20120315