

Title (en)
Structure of three-dimensional electrically conductive fabric

Title (de)
Struktur aus dreidimensionalem elektrisch leitfähigem Stoff

Title (fr)
Structure de tissu tridimensionnel électriquement conducteur

Publication
EP 2770095 A1 20140827 (EN)

Application
EP 13156744 A 20130226

Priority
EP 13156744 A 20130226

Abstract (en)
A structure of three-dimensional electrically conductive fabric includes a resilient conductive tissue, a foundation tissue, and a support tissue. The support tissue is arranged between and connects the resilient conductive tissue and the foundation tissue. The resilient conductive tissue, the foundation tissue, and the support tissue are unitarily combined through knitting to form the structure of three-dimensional electrically conductive fabric.

IPC 8 full level
D04B 1/18 (2006.01); **D04B 1/04** (2006.01)

CPC (source: EP)
D04B 1/04 (2013.01); **D04B 1/14** (2013.01); **D04B 1/18** (2013.01); **D10B 2401/022** (2013.01); **D10B 2401/16** (2013.01); **D10B 2403/0114** (2013.01); **D10B 2403/021** (2013.01); **D10B 2403/02431** (2013.01)

Citation (search report)
• [A] US 6755052 B1 20040629 - SYTZ RONALD M [US]
• [A] WO 0102052 A2 20010111 - BEKAERT SA NV [BE], et al

Cited by
CN105019119A; CN113279122A; CN104514075A

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

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BA ME

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