

Title (en)
ELECTRIC ELEMENT INCLUDING A LAYER OF A POLYURIC MATERIAL WITH ELECTRICAL CONDUCTIVITY GRADIENT

Title (de)
ELEKTRISCHES ELEMENT MIT EINER SCHICHT AUS POLYHARNSTOFF MIT ELEKTRISCHER LEITFÄHIGKEITSGRADIENTEN

Title (fr)
ÉLÉMENT ÉLECTRIQUE COMPRENANT UNE COUCHE D'UN MATÉRIAU POLYURIQUE A GRADIENT DE CONDUCTIVITÉ ÉLECTRIQUE

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Application
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Abstract (en)
[origin: WO2013045845A1] The present invention relates to an electrical element (100, 101, 102) including an electrically conductive element (3, 5, 10, 31, 32, 51), characterised in that the electrical element also includes a first layer (1) of a polymer material with electrical conductivity gradient obtained from a polymer composition including at least one polymer and conductive carbonaceous fillers.

IPC 8 full level
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C08K 3/041 (2017.04 - EP US); **H01B 1/24** (2013.01 - EP US); **H01B 3/004** (2013.01 - EP US); **H01B 3/441** (2013.01 - EP US); **H01B 3/446** (2013.01 - EP US); **H01B 7/2813** (2013.01 - EP US); **H02G 15/068** (2013.01 - EP US); **H02G 15/184** (2013.01 - EP US); **B82Y 30/00** (2013.01 - EP US); **B82Y 99/00** (2013.01 - US); **C08K 3/04** (2013.01 - EP US); **C08K 3/042** (2017.04 - EP US); **C08K 3/045** (2017.04 - EP US); **C08K 2201/011** (2013.01 - EP US); **F27D 2019/0028** (2013.01 - EP US); **F27D 2019/0093** (2013.01 - EP US); **Y10S 977/783** (2013.01 - EP US); **Y10S 977/932** (2013.01 - EP US); **Y10T 428/2918** (2015.01 - EP US)

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See references of WO 2013045845A1

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