Title (en)

METHOD FOR THE PRODUCTION OF A COATING OF A POROUS, ELECTRICALLY CONDUCTIVE CARRIER MATERIAL WITH A DIELECTRIC

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER BESCHICHTUNG EINES PORÖSEN, ELEKTRISCH LEITFÄHIGEN TRÄGERMATERIALS MIT EINEM DIELEKTRIKUM

Title (fr)

PROCÉDÉ POUR PRODUIRE UN REVÊTEMENT POUR UN MATÉRIAU DE SUPPORT POREUX ÉLECTROCONDUCTEUR COMPORTANT UN DIÉLECTRIQUE

Publication

**EP 2135266 A1 20091223 (DE)**

Application

**EP 08717641 A 20080312**

Priority

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Abstract (en)

[origin: WO2008110562A1] The invention relates to the production of a coating of a porous, electrically conductive carrier material (1) with a dielectric (18), particularly for the use in a capacitor. The production method comprises the steps: infiltrating the carrier material (1) with a solution (2), comprising precursor compounds of the dielectric (18) and at least one solvent (12) and having a boiling temperature T<SUB>S </SUB>and a cross-linking temperature T<SUB>N, </SUB>drying the carrier material (1) infiltrated with the solution (2) at a drying temperature T<SUB>T</SUB>, which is lower than the boiling temperature T<SUB>S</SUB> and lower that the cross-linking temperature T<SUB>N</SUB> of the solution (2), until more than 75 wt.% of the solvent (12) is evaporated.

IPC 8 full level

**H01G 9/00** (2006.01)

CPC (source: EP KR US)

**H01G 9/00** (2013.01 - KR); **H01G 9/0032** (2013.01 - EP US); **H01G 9/07** (2013.01 - EP US); Y10T 428/31504 (2015.04 - EP US)

Citation (search report)

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