

Title (en)

DISPERSION OF COMPOSITE MATERIALS, IN PARTICULAR FOR FUEL CELLS

Title (de)

DISPERSION VON VERBUNDWERKSTOFFEN, IM BESONDEREN FÜR BRENNSTOFFZELLEN

Title (fr)

DISPERSION DE MATERIAUX COMPOSITES, NOTAMMENT POUR DES PILES A COMBUSTIBLE

Publication

**EP 2162938 A2 20100317 (FR)**

Application

**EP 08806094 A 20080625**

Priority

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- FR 0704569 A 20070626

Abstract (en)

[origin: WO2009007604A2] The invention relates to the preparation of a catalytic composition that comprises a carbonated structuring material (MSC) associated with a catalyst (CAT). The invention comprises mixing a solution of a first solvent (SOL1) including the carbonated structuring material (MSC) and a solution of a second solvent (SOL2) including the catalyst (CAT), and agitating (AGM) the resulting mixture up to the precipitation of the catalyst on the carbonated structuring material. According to one aspect, the catalyst and the structuring material are not soluble in the mixture of the first and second solvents. The composition thus obtained can be used after filtration as a material for an electrode in a fuel cell.

IPC 8 full level

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Citation (search report)

See references of WO 2009007604A2

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