

Title (en)  
IONIC LIQUID-CONTAINING CATALYST INK AND THE USE THEREOF IN THE PRODUCTION OF ELECTRODES, CCMS, GDES AND MEAS

Title (de)  
IONISCHE FLÜSSIGKEIT ENTHALTENDE KATALYSATORINTEN UND DEREN VERWENDUNG IN ELEKTRODEN-, CCM-, GDE- UND MEA-HERSTELLUNG

Title (fr)  
ENCRE CATALYTIQUE CONTENANT UN LIQUIDE IONIQUE ET UTILISATION DE CELLE-CI DANS LA FABRICATION D'ÉLECTRODES, DE MEMBRANES À REVÊTEMENT CATALYTIQUE (CCM), D'ÉLECTRODES DE DIFFUSION GAZEUSE (GDE) ET D'ENSEMBLES MEMBRANE-ÉLECTRODE (MEA)

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Abstract (en)  
[origin: WO2009109512A1] The invention relates to a catalyst ink which contains at least one catalytically active material and at least one ionic liquid, to a method for producing said catalyst ink, to a method for producing a membrane electrode assembly (MEA) containing at least one membrane and at least one electrode, by applying said catalyst ink to a membrane or by applying said catalyst ink to the optional gas diffusion layer, to the use of said catalyst ink in the production of a membrane electrode assembly (MEA), of a catalyst-coated membrane (CCM) or a gas diffusion electrode (GDE) and to the use of an ionic liquid for producing a catalyst ink.

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