

Title (en)

ORGANIC IONIC CONDUCTIVE MEMBRANE FOR FUEL CELL AND METHOD FOR MAKING SAME

Title (de)

IONENLEITENDE ORGANISCHE MEMBRAN FÜR EINE BRENNSTOFFZELLE UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)

MEMBRANE CONDUCTRICE IONIQUE ORGANIQUE POUR PILE A COMBUSTIBLE ET SON PROCEDE DE FABRICATION

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Application

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Abstract (en)

[origin: WO0246278A1] The invention concerns an organic ionic conductive membrane for fuel cell and the method for making such a membrane. Said membrane comprises two surface layers (1, 3) made of proton conductive polymer, wherebetween is provided a porous layer (5) of proton conductive polymer, the pores of said porous layer containing a proton conductive material (7). The proton conductive polymers of the two surface layers and of the porous layer can be identical or different sulphonated polyimides.

IPC 1-7

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IPC 8 full level

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CPC (source: EP US)

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See references of WO 0246278A1

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