

Title (en)

CATALYST COMPOSITION FOR CELL, GAS DIFFUSION LAYER, AND FUEL CELL COMPRISING THE SAME

Title (de)

KATALYSATORZUSAMMENSETZUNG FÜR EINE ZELLE, GASDIFFUSIONSSCHICHT UND BRENNSTOFFZELLE DAMIT

Title (fr)

COMPOSITION CATALYTIQUE POUR PILE, COUCHE DE DIFFUSION GAZEUSE ET PILE A COMBUSTIBLE COMPRENANT CETTE COMPOSITION

Publication

EP 1354366 A4 20090114 (EN)

Application

EP 02715763 A 20020116

Priority

- JP 0200252 W 20020116
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- JP 2001228825 A 20010730
- US 26741201 P 20010209
- US 30885501 P 20010801

Abstract (en)

[origin: WO02056404A1] A catalyst composition for a cell comprising catalyst-bearing conductive powder particles and fibrous carbon. A membrane-electrode assembly for a fuel cell comprising an electrolyte membrane and an electrode including a catalyst layer and a gas diffusion layer, the electrode being provided on each surface of the electrolyte membrane, wherein at least a portion of the surface of the gas diffusion layer which is in contact with the catalyst layer includes a layer containing a hydrophobic resin and fibrous carbon.

IPC 8 full level

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Citation (search report)

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- [A] WO 9965821 A1 19991223 - UNIV NEW YORK STATE RES FOUND [US]
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- See references of WO 02056404A1

Designated contracting state (EPC)

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