Title (en)

PROTON CONDUCTING MEMBRANES FOR FUEL CELLS HAVING A PROTON GRADIENT AND METHOD FOR PREPARING SAID MEMBRANES

Title (de)

PROTONENLEITENDE MEMBRANEN FÜR BRENNSTOFFZELLEN MIT EINEM PROTONENGRADIENTEN UND VERFAHREN ZUR HERSTELLUNG DER MEMBRANEN

Title (fr)

MEMBRANES CONDUCTRICES DE PROTONS POUR PILE A COMBUSTIBLE PRESENTANT UN GRADIENT DE PROTONS ET PROCEDES DE PREPARATION DESDITES MEMBRANES

Publication

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Application

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Priority

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- FR 0757873 A 20070926

Abstract (en)

[origin: WO2009040362A1] The invention relates to a proton-exchange membrane for a fuel cell that comprises a grafted (co) polymer including a main chain and grafts including at least one proton-attracting group and at least one proton-donor group.

IPC 8 full level

H01M 8/10 (2006.01); **C08J 5/22** (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2009040362A1

Citation (examination)

WO 2006002618 A2 20060112 - HAHN MEITNER INST BERLIN GMBH [DE], et al

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

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