

Title (en)

AQUEOUS FORMULATIONS CONTAINING POLYAROMATIC COMPOUNDS WITH ACID GROUPS

Title (de)

WÄSSRIGE FORMULIERUNGEN ENTHALTEND SÄUREGRUPPEN TRAGENDE POLYAROMATISCHE VERBINDUNGEN

Title (fr)

FORMULATIONS AQUEUSES CONTENANT DES COMPOSES POLYAROMATIQUES PORTANT DES GROUPES ACIDES

Publication

**EP 1899409 A1 20080319 (DE)**

Application

**EP 06777500 A 20060629**

Priority

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Abstract (en)

[origin: CA2613190A1] The invention relates to the following: a method for production of aqueous formulations (A) containing at least one polyaromatic particularly sulphonated compound with acid groups and aqueous formulations (A), produced by said method; a method for production of dried formulations (B) by removal of the water from aqueous formulations (A) and the dried formulation (B) itself; a formulation (C), comprising said dried formulation (B) and water or the formulation (A) and a water-containing formulation (D) containing the aqueous formulation (A) or the formulation (C) and in addition at least 2 wt. % of an organic solvent; a dry formulation (E), obtained by removal of water and solvent from the aqueous formulation (D); the use of aqueous formulation (D) and the dry formulation (E) obtained therefrom for the production of a polymer electrolyte membrane itself and a membrane/electrode unit (MEA) and a fuel cell comprising said polymer electrolyte membrane.

IPC 8 full level

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CPC (source: EP KR US)

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