

Title (en)

SOLAR DESALINATION PLANT COMPRISING COATED TRANSPARENT FORMED BODIES

Title (de)

SOLARE ENTSALZUNGSANLAGEN ENTHALTEND BESCHICHTETE TRANSPARENTE FORMKÖRPER

Title (fr)

INSTALLATION DE DESSALEMENT SOLAIRE CONTENANT DES CORPS MOULES TRANSPARENTS REVETUS

Publication

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Application

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Priority

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Abstract (en)

[origin: WO0144121A1] The invention relates to the used of coated formed bodies, comprising a coating with wetting properties, for solar desalination plants. Said solar desalination plants comprise coated formed bodies, made from transparent thermoplastic plastics, which may be produced by coating a section of the formed body surface, or the total formed body surface, with a coating agent, comprising a) 0.005 to 2 parts by weight of a compound of formula (1), b) 1 to 20 parts by weight of a water insoluble oxide or several water insoluble oxides of a metal, or a semi-metal and c) 80 to 100 parts by weight of a mixture of an acid and water, which may comprise more than 90 % water.

IPC 1-7

C02F 1/14; **C09K 3/18**; **C09D 1/00**; **C07C 309/18**

IPC 8 full level

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CPC (source: EP US)

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