

Title (en)

METHOD FOR TREATING A FLUID USING A SELF-ORGANIZED NETWORK ADSORBED ON A SURFACE

Title (de)

VERFAHREN ZU BEHANDLUNG EINER FLÜSSIGKEIT MITTELS AUF EINER OBERFLÄCHE ADSORBIERTEN SELBSTORGANISIERTEN NETZES

Title (fr)

PROCEDE DE TRAITEMENT D'UN FLUIDE A L'AIDE D'UN RESEAU AUTO ORGANISE ADSORBE SUR UNE SURFACE

Publication

EP 1998889 A2 20081210 (FR)

Application

EP 07731225 A 20070329

Priority

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- FR 0602760 A 20060330

Abstract (en)

[origin: FR2899132A1] Purification/enrichment of a fluid comprises contacting the fluid with a two dimensional molecular sieve substrate surface, i.e. adsorbed with a self-organizing network of organic molecules comprising aromatic core with a side chain. Independent claims are included for: (1) a two dimensional molecular sieve having the molecular network; and (2) a purification/enrichment treatment module comprising a water impermeable enclosure with units to circulate the fluid with the molecular sieves.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2007118976A2

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Designated extension state (EPC)

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DOCDB simple family (publication)

FR 2899132 A1 20071005; **FR 2899132 B1 20080620**; EP 1998889 A2 20081210; US 2010012587 A1 20100121; US 8377306 B2 20130219; WO 2007118976 A2 20071025; WO 2007118976 A3 20080124

DOCDB simple family (application)

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