

Title (en)
CHARGED FILTRATION MEMBRANES AND USES THEREFOR

Title (de)
GELADENE FILTRATIONMEMBRANEN UND DEREN VERWENDUNGEN

Title (fr)
MEMBRANES DE FILTRATION CHARGEES ET UTILISATIONS ASSOCIEES

Publication
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Application
EP 00947589 A 20000721

Priority

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Abstract (en)
[origin: WO0108792A2] The invention relates to charged filtration membranes and their use for separation of a protein from solvent, low molecular weight solutes or a mixture of proteins. Modification of the membranes to generate charge includes modification of membrane pores to alter charge within a pore and alter the size of a pore. Consequently, the protein is separated from other solutes in a mixture based on size as well as net protein charge and membrane charge.

IPC 8 full level
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WO 0108792 A2 20010208; **WO 0108792 A3 20010726**; AT E327033 T1 20060615; AU 6116900 A 20010219; AU 778022 B2 20041111; CA 2379413 A1 20010208; DE 60028210 D1 20060629; DE 60028210 T2 20070308; DK 1200179 T3 20060925; EP 1200179 A2 20020502; EP 1200179 B1 20060524; EP 1200179 B8 20070221; ES 2267552 T3 20070316; IL 147861 A0 20020814; IL 147861 A 20050831; JP 2003505243 A 20030212; JP 2006110547 A 20060427; JP 3833533 B2 20061011; US 2003178368 A1 20030925; US 2006157412 A1 20060720; US 7001550 B2 20060221; US 7153426 B2 20061226

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