

Title (en)

A MANUFACTURING METHOD OF COMPOSITE MEMBRANE HAVING HYDROPHILIC COATING LAYER ON HYDROPHOBIC SUPPORT MEMBRANE

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER ZUSAMMENGESETZTEN MEMBRAN MIT EINER HYDROPHILEN BESCHICHTUNG AUF HYDROPHOBEM TRÄGER

Title (fr)

PROCEDE DE FABRICATION DE MEMBRANE COMPOSITE A COUCHE DE REVETEMENT HYDROPHILE SUR MEMBRANE SUPPORT HYDROPHOBE

Publication

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Application

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Abstract (en)

[origin: WO9920378A1] This invention relates to a manufacturing method of composite membrane having hydrophilic coating layer on hydrophobic support membrane and more particularly, to the manufacturing method of an improved composite membrane having excellent permeation rate and separation performances with easy adjustment of a coating membrane, fabricated in such a manner that when hydrophobic support membrane containing reacting agent over its surface and in its pores, is immersed in an aqueous solution containing a hydrophilic polymer, the hydrophilic polymer is thinly coated over the surface of the hydrophobic support membrane via reaction between the hydrophilic polymer and reacting agent.

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