

Title (en)

A PROCESS FOR REPAIRING MEMBRANE IMPERFECTIONS

Title (de)

VERFAHREN ZUM REPARIEREN VON MEMBRANDEFEKTEN

Title (fr)

PROCEDE DE REMISE EN ETAT D'UNE MEMBRANE PRESENTANT DES IMPERFECTIONS

Publication

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Application

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Abstract (en)

[origin: WO9910089A1] The invention provides a process for plugging at least one imperfection found in a membrane comprising applying a solution containing a reactive component in dilute concentration to the surface of the membrane under pressure, the components having low reaction rates at the dilute concentration, wherein at least one reactive component is at least partially entrapped within the imperfection for sufficient time so that a reaction with another reactive component is induced as a result of a higher level of local accumulation and concentration of the components within the imperfection, whereby there are formed covalently linked reaction products within the imperfection thus permanently plugging the same.

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