

Title (en)
COMPOSITE NANOFILTRATION MEMBRANE

Title (de)
KOMPOSIT-NANOFILTRATIONSMEMBRAN

Title (fr)
MEMBRANE COMPOSITE DE NANOFILTRATION

Publication
EP 0865309 A1 19980923 (DE)

Application
EP 96946030 A 19961202

Priority
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• DE 19545701 A 19951207

Abstract (en)
[origin: DE19545701C1] A composite nanofiltration membrane is proposed with a carrier membrane, in itself known, and a selective separating layer of cellulose-hydroxyalkyl ether. The membrane can be obtained in the following way: the carrier membrane is coated with an aqueous solution of the cellulose-hydroxyalkyl ether which is then cross-linked with an aldehyde to form acetal. Cross-linking is done preferably with the aid of a dialdehyde to the point of water-insolubility.

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