

Title (en)
HIGH-FLUX POLYACRYLONITRILE DIALYSIS DIAPHRAGM

Title (de)
HIGH-FLUX-DIALYSEMEMBRAN AUS POLYACRYLNITRIL

Title (fr)
MEMBRANE POUR DIALYSE A FLUX ELEVE EN POLYACRYLONITRILE

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EP 0751818 A1 19970108 (DE)

Application
EP 95913112 A 19950314

Priority

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Abstract (en)
[origin: WO9525582A1] An asymmetrical semi-permeable diaphragm for dialysis and/or ultrafiltration made of a copolymer of acrylonitrile and acrylic ester and an ionic or ionisable monomer in the form of a hollow fibre, in which the copolymer consists of 90.50 to 95.00 wt % acrylonitrile, 4.99 to 8.60 wt % acryl ester and 0.01 to 0.90 wt % of the ionic or ionisable monomer, the diaphragm containing up to 5 % of polyvinyl pyrrolidone, in relation to the copolymer, in finely divided form. The diaphragm has a separating layer inside the hollow fibre and can be used for a long time without back-filtration and the build-up of a deposit.

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