

ABSTRACT OF THE DISCLOSURE

HYDROPHILIC MEMBRANES AND METHOD OF PREPARATION THEREOF**(IV)**

Disclosed is a hydrophilic porous membrane comprising a block copolymer of the formula: A-B-A (I) or A-B (II), wherein block A is (i) a copolymer of glycidol and allyl glycidyl ether, the copolymer having one or more allyl groups; or (ii) a copolymer of glycidol and allyl glycidyl ether, wherein one or more of the allyl groups of the copolymer have been replaced with 1,2-dihydroxypropyl group or a group of the formula: $-(CH_2)_a-S-(CH_2)_b-X$, wherein a, b, and X are as defined herein, and block B is an aromatic hydrophobic polymeric segment, for example, polyethersulfone. Also disclosure is a method of preparing such porous membranes.

Figure 3