

Title (en)
IMPROVED MEMBRANE

Title (de)
VERBESSERTE MEMBRAN

Title (fr)
MEMBRANE AMELIOREE

Publication
EP 0814898 A1 19980107 (EN)

Application
EP 95934726 A 19951023

Priority
• GB 9502500 W 19951023
• GB 9504251 A 19950303

Abstract (en)
[origin: WO9627429A1] A membrane with a hydrophilic surface formed from a polymer blend of a polysulphone and an ethylene oxide/propylene oxide copolymer with a molecular weight cut off of greater than 20,000 can be made by adding pore modifying agents to the polymer blend and/or pore enlarging agents to the quenching liquid used to cast the membrane from the polymer solution.

IPC 1-7
B01D 71/68; **B01D 71/52**; **B01D 67/00**

IPC 8 full level
B01D 67/00 (2006.01); **B01D 71/52** (2006.01); **B01D 71/68** (2006.01); **C08J 9/00** (2006.01)

CPC (source: EP US)
B01D 67/0009 (2013.01 - EP US); **B01D 67/0011** (2013.01 - EP US); **B01D 71/521** (2022.08 - EP US); **B01D 71/68** (2013.01 - EP); **B01D 71/76** (2013.01 - EP); **B01D 2323/12** (2013.01 - EP); **B01D 2323/30** (2013.01 - EP); **B01D 2325/20** (2013.01 - EP); **B01D 2325/36** (2013.01 - EP)

Citation (third parties)
Third party :
• US 4906375 A 19900306 - HEILMANN KLAUS [DE]
• KESTING, ROBERT E.: "Synthetic Polymeric Membranes"
• See also references of WO 9627429A1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 9627429 A1 19960912; AU 3703995 A 19960923; CA 2212526 A1 19960912; CN 1177308 A 19980325; EP 0814898 A1 19980107; GB 9504251 D0 19950419; JP H11501251 A 19990202; MX 9706645 A 19980628

DOCDB simple family (application)
GB 9502500 W 19951023; AU 3703995 A 19951023; CA 2212526 A 19951023; CN 95197753 A 19951023; EP 95934726 A 19951023; GB 9504251 A 19950303; JP 52667196 A 19951023; MX 9706645 A 19970902