

Title (en)
ENDOTOXIN-SPECIFIC MEMBRANES

Title (de)
ENDOTOXIN-SPEZIFISCHE MEMBRANEN

Title (fr)
MEMBRANES SPECIFIQUES DE L'ENDOTOXINE

Publication
EP 0888172 A1 19990107 (DE)

Application
EP 97914219 A 19970311

Priority
• DE 19609479 A 19960311
• EP 9701225 W 19970311

Abstract (en)
[origin: DE19609479A1] The invention concerns a microfiltration membrane for separating endotoxins from liquid media, in particular water, protein solutions or parenteralia. The microfiltration membrane is characterized by covalently bonded ligands for endotoxins, the ligands being carried by a polymer which is applied to the membrane.

IPC 1-7
B01D 69/02; **B01D 61/14**; **B01D 67/00**; **B01J 20/32**; **B01D 15/00**

IPC 8 full level
B01D 69/02 (2006.01); **A61L 2/00** (2006.01); **A61L 2/02** (2006.01); **B01D 61/00** (2006.01); **B01D 61/14** (2006.01); **B01D 67/00** (2006.01); **B01D 69/14** (2006.01); **B01D 71/48** (2006.01); **B01J 20/32** (2006.01)

CPC (source: EP US)
A61L 2/0017 (2013.01 - EP); **A61L 2/022** (2013.01 - EP); **B01D 61/00** (2013.01 - EP); **B01D 67/00931** (2022.08 - EP US); **B01D 67/00933** (2022.08 - EP US); **B01J 20/262** (2013.01 - EP); **B01J 20/265** (2013.01 - EP); **B01J 20/28004** (2013.01 - EP); **B01J 20/28033** (2013.01 - EP); **B01J 20/3212** (2013.01 - EP); **B01J 20/3217** (2013.01 - EP); **B01J 20/3219** (2013.01 - EP); **B01J 20/3248** (2013.01 - EP); **B01J 20/3251** (2013.01 - EP); **B01J 20/3255** (2013.01 - EP); **B01J 20/3272** (2013.01 - EP); **B01J 20/3274** (2013.01 - EP); **B01J 20/3289** (2013.01 - EP)

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

DOCDB simple family (publication)
DE 19609479 A1 19970918; CA 2249548 A1 19970918; EP 0888172 A1 19990107; JP 2002514970 A 20020521; WO 9733683 A1 19970918

DOCDB simple family (application)
DE 19609479 A 19960311; CA 2249548 A 19970311; EP 9701225 W 19970311; EP 97914219 A 19970311; JP 53227797 A 19970311