

Title (en)
SILICON-CONTAINING BIOCOMPATIBLE MEMBRANES

Title (de)
SILKONHALTIGE BIOKOMPATIBLE MEMBRANE

Title (fr)
MEMBRANES BIOCOMPATIBLES CONTENANT DES SILICONES

Publication
EP 0870191 A1 19981014 (EN)

Application
EP 96933898 A 19960926

Priority
• CA 2238005 A 19960926
• US 9615386 W 19960926

Abstract (en)
[origin: WO9813685A1] Biocompatible membranes for use with biosensors are provided. The membranes are polymers which can be prepared from (a) a diisocyanate, (b) a hydrophilic polymer, (c) a siloxane polymer having functional groups at the chain termini, and optionally, (d) a chain extender.

IPC 1-7
G01N 27/327; **C08G 18/61**; **C12Q 1/00**; **C12M 1/40**

IPC 8 full level
C08G 18/48 (2006.01); **C08G 18/61** (2006.01); **C12M 1/40** (2006.01); **C12Q 1/00** (2006.01); **G01N 27/327** (2006.01)

CPC (source: EP)
C08G 18/4833 (2013.01); **C08G 18/61** (2013.01); **C12Q 1/002** (2013.01)

Citation (search report)
See references of WO 9813685A1

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)
WO 9813685 A1 19980402; AU 7245796 A 19980417; EP 0870191 A1 19981014

DOCDB simple family (application)
US 9615386 W 19960926; AU 7245796 A 19960926; EP 96933898 A 19960926