

Title (en)
PERFLUORINATED ORGANO SUBSTITUTED CYCLOSILOXANES AND COPOLYMERS PREPARED FROM THESE CYCLOSILOXANES

Title (de)
PERFLUORIERTE ORGANOSUBSTITUIERTE CYCLOSILOXANE UND AUS DIESEN CYCLOSILOXANEN HERGESTELLTE COPOLYMERE

Title (fr)
CYCLOSILOXANES A SUBSTITUTION ORGANO PERFLUORES ET COPOLYMERES PREPARES A PARTIR DESDITS CYCLOSILOXANES

Publication
EP 1082327 A1 20010314 (EN)

Application
EP 99908551 A 19990226

Priority

- US 9904341 W 19990226
- US 8664998 A 19980529
- US 8718598 A 19980529

Abstract (en)
[origin: WO9962916A1] Compositions of unstrained perfluorinated organo substituted cyclosiloxanes of formula (I) wherein m is an integer of 1 to 12; n is an integer of 1 to 4; X is a divalent radical which may include O, NH, N(CH₃), OC(O), NHC(O), N(CH₃)C(O)CH₂; and R<F> is a perfluorinated straight chain or branched chain monovalent alkyl radical of 1 to 25 carbon atoms; or R<F> is a perfluorinated ether radical of general formula (II) wherein p is an integer of 1 to 10 are described, along with copolymer compositions prepared from these cyclopolsiloxanes and from mixtures of these cyclosiloxanes and other siloxanes.

IPC 1-7
C07F 7/08; C07F 7/10

IPC 8 full level
C07F 7/21 (2006.01); **C08G 77/04** (2006.01); **C08G 77/24** (2006.01); **C08G 77/46** (2006.01)

CPC (source: EP KR)
C07F 7/08 (2013.01 - KR); **C07F 7/21** (2013.01 - EP); **C08G 77/045** (2013.01 - EP); **C08G 77/24** (2013.01 - EP); **C08G 77/46** (2013.01 - EP)

Designated contracting state (EPC)
CH DE ES FR GB IT LI

DOCDB simple family (publication)
WO 9962916 A1 19991209; AU 2795599 A 19991220; CA 2342153 A1 19991209; EP 1082327 A1 20010314; EP 1082327 A4 20030416; KR 20010071337 A 20010728

DOCDB simple family (application)
US 9904341 W 19990226; AU 2795599 A 19990226; CA 2342153 A 19990226; EP 99908551 A 19990226; KR 20007013359 A 20001128