

Title (en)  
PRO-FRAGRANCE SILICONE POLYMER AND COMPOSITIONS THEREOF

Title (de)  
SILICONPOLYMER ALS DUFTSTOFFVORLÄUFER UND DIESES ENTHALTENDE ZUSAMMENSETZUNGEN

Title (fr)  
POLYMERES DE SILICONE PRECURSEUR DE PARFUM ET SES COMPOSITIONS

Publication  
**EP 1062265 A1 20001227 (EN)**

Application  
**EP 98911626 A 19980312**

Priority  
US 9804950 W 19980312

Abstract (en)  
[origin: WO9946318A1] A pro-fragrance silicone polymer is directed to, comprising structure (I). X, Y and Z are independently structures i. (II); (ii). (III); iii. (IV); or iv. a hydrocarbon of 1 to about 10 carbons or a phenyl, wherein at least one of X, Y, and Z are formula (II), (III), or (IV). P has a first and a second randomly repeating monomer unit, wherein the first randomly repeating monomer unit is (a) and the second randomly repeating monomer unit is (b). Q is oxygen, sulfur, or -NH-. V and W are independently hydrogen; or straight, branched, or cyclic, saturated or unsaturated hydrocarbons of 1 to about 30 carbons. R<1>, R<2>, R<3>, R<4>, R<5>, R<6>, and R<7> are hydrocarbons of 1 to about 10 carbons or a phenyl; m is an integer of 0 to about 500; n is an integer of 0 to about 100; the sum of m and n is an integer of at least 1; a is an integer of 1 to about 20; b is an integer of 1 to about 20; c is an integer of 0 to about 100; d is an integer of 1 to about 20; e is an integer of 1 to about 20; f is an integer of 1 to about 20; g is an integer of 1 to about 100; h is an integer of 1 to about 20; j is an integer of 1 to about 20; and k is an integer of 1 to about 20.

IPC 1-7  
**C08G 77/388**

IPC 8 full level  
**C08G 77/388** (2006.01); **C08G 77/392** (2006.01); **C11D 3/50** (2006.01)

CPC (source: EP)  
**A61K 8/898** (2013.01); **A61K 8/899** (2013.01); **A61Q 5/02** (2013.01); **A61Q 5/12** (2013.01); **A61Q 19/10** (2013.01); **C08G 77/388** (2013.01); **C08G 77/392** (2013.01); **C11D 3/507** (2013.01)

Citation (search report)  
See references of WO 9946318A1

Cited by  
DE102007012910A1; DE102007012909A1; WO2008113826A1

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

DOCDB simple family (publication)  
**WO 9946318 A1 19990916**; AU 6554298 A 19990927; BR 9815725 A 20001114; CA 2323488 A1 19990916; CN 1292807 A 20010425; EP 1062265 A1 20001227; JP 2000510527 A 20000815; TR 200003601 T2 20010621

DOCDB simple family (application)  
**US 9804950 W 19980312**; AU 6554298 A 19980312; BR 9815725 A 19980223; CA 2323488 A 19980312; CN 98814033 A 19980312; EP 98911626 A 19980312; JP 53250699 A 19980312; TR 200003601 T 19980312