

Title (en)
METHOD FOR THE PRODUCTION OF POLYMERS

Title (de)
VERFAHREN ZUR HERSTELLUNG VON POLYMERISATEN

Title (fr)
PROCEDE DE PRODUCTION DE POLYMERISATS

Publication
EP 1458811 A1 20040922 (DE)

Application
EP 02793050 A 20021217

Priority
• DE 10163118 A 20011221
• EP 0214398 W 20021217

Abstract (en)
[origin: WO03054082A1] The invention relates to a method for the production of polymers by radical polymerisation of (a) ethylenically-unsaturated monomers and (b) polyalkylene oxide containing silicone derivatives, whereby the polymerisation is carried out in the presence of alkylthiols with a carbon chain length of from 10 to 12 C.

IPC 1-7
C08L 51/08; C08L 51/00; C08F 283/12; C08F 283/06; C08F 291/00; A61K 7/00

IPC 8 full level
A61K 8/55 (2006.01); **A61K 8/00** (2006.01); **A61K 8/58** (2006.01); **A61K 8/72** (2006.01); **A61K 8/89** (2006.01); **A61Q 1/00** (2006.01); **A61Q 1/04** (2006.01); **A61Q 1/10** (2006.01); **A61Q 1/12** (2006.01); **A61Q 3/02** (2006.01); **A61Q 5/00** (2006.01); **A61Q 5/02** (2006.01); **A61Q 5/06** (2006.01); **A61Q 9/04** (2006.01); **A61Q 17/02** (2006.01); **A61Q 19/00** (2006.01); **C08F 283/06** (2006.01); **C08F 283/12** (2006.01); **C08F 291/00** (2006.01); **C08L 51/00** (2006.01); **C08L 51/08** (2006.01)

CPC (source: EP US)
C08F 283/06 (2013.01 - EP US); **C08F 283/12** (2013.01 - EP US); **C08F 291/00** (2013.01 - EP US); **C08L 51/003** (2013.01 - EP US); **C08L 51/08** (2013.01 - EP US); **C08L 51/085** (2013.01 - EP US)

Citation (search report)
See references of WO 03054082A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SI SK TR

DOCDB simple family (publication)
WO 03054082 A1 20030703; AU 2002358739 A1 20030709; CN 100345901 C 20071031; CN 1606596 A 20050413; DE 10163118 A1 20030703; EP 1458811 A1 20040922; JP 2005513232 A 20050512; US 2005148751 A1 20050707; US 7147842 B2 20061212

DOCDB simple family (application)
EP 0214398 W 20021217; AU 2002358739 A 20021217; CN 02825818 A 20021217; DE 10163118 A 20011221; EP 02793050 A 20021217; JP 2003554791 A 20021217; US 49808704 A 20040610