

Title (en)
COSMETIC PREPARATIONS

Title (de)
KOMETISCHE ZUBEREITUNGEN

Title (fr)
PREPARATIONS COSMETIQUES

Publication
EP 1390009 A1 20040225 (DE)

Application
EP 02761899 A 20020403

Priority
• DE 10118268 A 20010412
• EP 0203670 W 20020403

Abstract (en)
[origin: DE10118268A1] Production of polyetherurethane thickeners (I) comprises drying an ethoxylated fatty alcohol, adding a diisocyanate in a reflux apparatus at 70-90 deg C under a nitrogen atmosphere, adding dibutyltin dilaurate catalysts after reaction for 1 hour and 2 hours, and determining the end point of the reaction by isocyanate (NCO) titration. An Independent claim is also included for cosmetic compositions containing a polyetherurethane thickener of formula (Ia) $R_{<1>}$, $R_{<2>} = 6-22C$ alkyl or alkenyl; $x = 1-3$; and $m, n = 10-100$.

IPC 1-7
A61K 7/48; **C08G 18/28**; **C08G 18/73**

IPC 8 full level
A61K 8/72 (2006.01); **A61K 8/00** (2006.01); **A61K 8/02** (2006.01); **A61K 8/06** (2006.01); **A61K 8/46** (2006.01); **A61K 8/60** (2006.01); **A61Q 1/02** (2006.01); **A61Q 1/14** (2006.01); **A61Q 5/00** (2006.01); **A61Q 5/02** (2006.01); **A61Q 5/12** (2006.01); **A61Q 19/10** (2006.01); **C08G 18/28** (2006.01); **C08G 18/48** (2006.01); **C08G 18/73** (2006.01); **C09K 3/00** (2006.01); **C11D 3/37** (2006.01)

CPC (source: EP US)
A61K 8/87 (2013.01 - EP US); **A61Q 5/12** (2013.01 - EP US); **A61Q 19/00** (2013.01 - EP US); **A61Q 19/10** (2013.01 - EP US); **C08G 18/283** (2013.01 - EP US); **C08G 18/73** (2013.01 - EP US); **A61K 2800/48** (2013.01 - EP US)

Citation (search report)
See references of WO 02083093A1

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

DOCDB simple family (publication)
DE 10118268 A1 20021017; EP 1390009 A1 20040225; JP 2004534747 A 20041118; US 2004105836 A1 20040603; WO 02083093 A1 20021024

DOCDB simple family (application)
DE 10118268 A 20010412; EP 0203670 W 20020403; EP 02761899 A 20020403; JP 2002580897 A 20020403; US 47385603 A 20031002