

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 8/00** (2006.01); **A61K 8/02** (2006.01); **A61K 8/06** (2006.01); **A61K 8/46** (2006.01); **A61K 8/60** (2006.01); **A61K 8/72** (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)  
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