

Title (en)  
TEXTILE CARE PRODUCT

Title (de)  
TEXTILPFLEGEMITTEL

Title (fr)  
PRODUIT DE SOIN POUR TEXTILES

Publication  
**EP 1737939 A1 20070103 (DE)**

Application  
**EP 05730047 A 20050418**

Priority  
• EP 2005004079 W 20050418  
• DE 102004020015 A 20040421

Abstract (en)  
[origin: WO2005103219A1] The invention relates to a textile care product containing quaternary nitrogen containing cellulose ether, for protecting textiles in addition to the use of said product in order to reduce fluffing, to reduce pilling in order to reduce creasing, smoothing and to improve soft touch, in addition to facilitating ironing of a flat textile sheet material.

IPC 8 full level  
**C11D 3/22** (2006.01); **C11D 3/00** (2006.01)

CPC (source: EP US)  
**C11D 3/001** (2013.01 - EP US); **C11D 3/227** (2013.01 - EP US)

Citation (search report)  
See references of WO 2005103219A1

Citation (examination)  
AMERCHOL: "Products Functional Overview - Functionalities of Amerchol Conditioning Polymers at a Glance", Retrieved from the Internet <URL:[http://www.dow.com/ucc/amerchol/overview/con\\_poly.htm](http://www.dow.com/ucc/amerchol/overview/con_poly.htm)> [retrieved on 20080213]

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

DOCDB simple family (publication)  
**WO 2005103219 A1 20051103**; DE 102004020015 A1 20051110; EP 1737939 A1 20070103; JP 2007533866 A 20071122; US 2007089244 A1 20070426

DOCDB simple family (application)  
**EP 2005004079 W 20050418**; DE 102004020015 A 20040421; EP 05730047 A 20050418; JP 2007508809 A 20050418; US 54696206 A 20061012