

Title (en)

NEUTRALIZED ACID GROUP-CONTAINING POLYMERS AND THE USE THEREOF

Title (de)

NEUTRALISIERTE SÄUREGRUPPENHALTIGE POLYMERE UND DEREN VERWENDUNG

Title (fr)

POLYMÈRES CONTENANT DES GROUPES ACIDES NEUTRALISÉS ET LEUR UTILISATION

Publication

**EP 2023892 A1 20090218 (DE)**

Application

**EP 07728762 A 20070503**

Priority

- EP 2007054309 W 20070503
- EP 06113520 A 20060504
- EP 07728762 A 20070503

Abstract (en)

[origin: WO2007128776A1] The invention relates to a polymer component which consists of a polymer or of a plurality of different polymers, and comprises at least one polyurethane, the polymer or at least one of the polymers having acid groups that are partially neutralized with at least one inorganic base and partially with at least one organic base. The invention also relates to cosmetic or pharmaceutical agents that contain such a polymer component and to a method for modifying the mechanical properties of such a polymer component, at least one inorganic base and at least one organic base being used for neutralization.

IPC 8 full level

**A61K 8/19** (2006.01); **A61K 8/41** (2006.01); **A61K 8/87** (2006.01); **A61Q 5/06** (2006.01); **A61Q 5/12** (2006.01)

CPC (source: EP KR US)

**A61K 8/19** (2013.01 - EP KR US); **A61K 8/41** (2013.01 - EP US); **A61K 8/87** (2013.01 - EP KR US); **A61Q 5/06** (2013.01 - EP KR US); **A61Q 5/12** (2013.01 - EP KR US)

Citation (search report)

See references of WO 2007128776A1

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 LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

**WO 2007128776 A1 20071115**; CA 2651094 A1 20071115; CN 101484130 A 20090715; EP 2023892 A1 20090218; JP 2009535382 A 20091001; KR 20090014188 A 20090206; RU 2008147619 A 20100610; RU 2432153 C2 20111027; RU 2432153 C9 20121220; US 2009257960 A1 20091015

DOCDB simple family (application)

**EP 2007054309 W 20070503**; CA 2651094 A 20070503; CN 200780025024 A 20070503; EP 07728762 A 20070503; JP 2009508351 A 20070503; KR 20087029545 A 20081203; RU 2008147619 A 20070503; US 29906707 A 20070503