

Title (en)

COSMETIC AND PHARMACEUTICAL SUBSTANCES BASED ON POLYELECTROLYTE COMPLEXES

Title (de)

KOSMETISCHE UND PHARMAZEUTISCHE MITTEL AUF BASIS VON POLYELEKTROLYT-KOMPLEXEN

Title (fr)

PRODUIT COSMETIQUE ET PHARMACEUTIQUE A BASE DE COMPLEXES DE POLYELECTROLYTE

Publication

EP 1656111 A1 20060517 (DE)

Application

EP 04740969 A 20040713

Priority

- EP 2004007742 W 20040713
- DE 10331870 A 20030714

Abstract (en)

[origin: WO2005004821A1] The invention relates to cosmetic and pharmaceutical substances containing at least one polyelectrolyte complex that comprises a copolymer with catiogenic groups based on vinylimidazole and a polymer which contains acid groups. The invention further relates to the use of said polyelectrolyte complexes.

IPC 1-7

A61K 8/81; **A61Q 5/06**

IPC 8 full level

A61K 8/81 (2006.01); **A61Q 5/06** (2006.01)

CPC (source: EP US)

A61K 8/8152 (2013.01 - EP US); **A61K 8/817** (2013.01 - EP US); **A61Q 5/06** (2013.01 - EP US); **A61K 2800/594** (2013.01 - EP US)

Citation (search report)

See references of WO 2005004821A1

Citation (examination)

EP 1435226 A1 20040707 - OREAL [FR]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2005004821 A1 20050120; DE 10331870 A1 20050210; EP 1656111 A1 20060517; JP 2007527401 A 20070927; JP 4277041 B2 20090610; US 2006188468 A1 20060824

DOCDB simple family (application)

EP 2004007742 W 20040713; DE 10331870 A 20030714; EP 04740969 A 20040713; JP 2006519863 A 20040713; US 56462704 A 20040713