

Title (en)

PERSONAL CARE COMPOSITION CONTAINING HYDROPHOBICALLY MODIFIED POLYMERS

Title (de)

KÖRPERPFLEGEZUSAMMENSETZUNGEN MIT HYDROPHOB MODIFIZIERTEN POLYMEREN

Title (fr)

COMPOSITION D'HYGIENE PERSONNELLE CONTENANT DES POLYMERES MODIFIES SUR LE PLAN HYDROPHOBE

Publication

EP 1855637 A4 20080305 (EN)

Application

EP 06719788 A 20060127

Priority

- US 2006003086 W 20060127
- US 4438305 A 20050127

Abstract (en)

[origin: WO2006081496A2] A cosmetically acceptable composition comprising one or more hydrophobically modified polyacrylamides prepared by incorporating hydrophobic moieties into a polymer composed acrylamide, one or more cationic monomers and optionally one or more anionic monomers. The composition may be incorporated into products for treating hair, skin and nails and also into household products such as household cleaners and laundry detergents.

IPC 8 full level

A61K 8/81 (2006.01); **A61Q 5/02** (2006.01); **A61Q 5/06** (2006.01); **A61Q 5/12** (2006.01); **A61Q 19/00** (2006.01); **A61Q 19/10** (2006.01)

CPC (source: EP KR)

A61K 8/817 (2013.01 - EP); **A61K 8/88** (2013.01 - KR); **A61Q 5/00** (2013.01 - EP); **A61Q 5/02** (2013.01 - EP); **A61Q 5/04** (2013.01 - EP); **A61Q 5/06** (2013.01 - EP); **A61Q 5/12** (2013.01 - EP); **A61Q 19/00** (2013.01 - EP KR); **A61Q 19/10** (2013.01 - EP)

Citation (search report)

- [Y] GB 2260985 A 19930505 - BRISTOL MYERS SQUIBB CO [US]
- [Y] DROVETSKAYA T V ET AL: "EFFECTS OF LOW-LEVEL HYDROPHOBIC SUBSTITUTION ON CONDITIONING PROPERTIES CATIONIC CELLULOSIC POLYMERS IN SHAMPOO SYSTEMS", JOURNAL OF COSMETIC SCIENCE, SOCIETY OF COSMETIC CHEMISTS, NEW YORK, NY,, US, vol. 55, no. SUPPL, 2004, pages 195 - 205, XP009076338, ISSN: 1525-7886
- See references of WO 2006081496A2

Citation (examination)

SHUHUI WU ET AL: "Synthesis and characterisation of hydrophobic modified polyacrylamide", POLYMER INTERNATIONAL, vol. 53, no. 11, 28 November 2004 (2004-11-28), pages 1821 - 1830, XP055093468, ISSN: 0959-8103, DOI: 10.1002/pi.1589

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 NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2006081496 A2 20060803; **WO 2006081496 A3 20070111**; AU 2006207974 A1 20060803; AU 2006207974 B2 20110303; BR PI0606346 A2 20090616; BR PI0606346 B1 20151117; CN 101132756 A 20080227; CN 101132756 B 20120704; EA 013329 B1 20100430; EA 200701574 A1 20080228; EP 1855637 A2 20071121; EP 1855637 A4 20080305; JP 2008528619 A 20080731; JP 5164577 B2 20130321; KR 101276021 B1 20130620; KR 20070110300 A 20071116; MX 2007009020 A 20080116; UA 92479 C2 20101110; ZA 200707173 B 20080925

DOCDB simple family (application)

US 2006003086 W 20060127; AU 2006207974 A 20060127; BR PI0606346 A 20060127; CN 200680006524 A 20060127; EA 200701574 A 20060127; EP 06719788 A 20060127; JP 2007553299 A 20060127; KR 20077019280 A 20060127; MX 2007009020 A 20060127; UA A200708658 A 20060127; ZA 200707173 A 20070824