

Title (en)  
THICKENED COSMETIC COMPOSITION

Title (de)  
VERDICKTE KOSMETISCHE ZUSAMMENSETZUNG

Title (fr)  
COMPOSITION COSMETIQUE EPAISSIE

Publication  
**EP 1515686 A2 20050323 (DE)**

Application  
**EP 03735639 A 20030618**

Priority  
• DE 10227912 A 20020621  
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• EP 0306404 W 20030618

Abstract (en)  
[origin: WO2004000248A2] Disclosed are cosmetic compositions for the treatment of skin, hair, and armpits, containing a partially or fully neutralized crosslinked copolymer that comprises vinylpyrrolidone and 2-methyl-2[(1-oxo-2-propenyl)amino]-1-propanesulfonic acid, and at least one cosmetic agent selected among (a) special non-ionic, anionic, and amphoteric emulsifiers which comprise between 0 and a maximum of 10 alkylene oxide units per molecule, (b) special oils and fats, (c) solid inorganic and organic particles, the surface of which can be modified, and/or (d) partially or fully neutralized, optionally crosslinked polymers comprising at least one of the monomers acrylic acid, methacrylic acid, itaconic acid, maleic acid, and 2-methyl-2[(1-oxo-2-propenyl)-amino]-1-propanesulfonic acid which can contain neutral comonomers selected among acrylamide and the C1-C30 esters of acrylic acid, methacrylic acid, itaconic acid, and maleic acid. The inventive compositions are characterized by being highly compatible with the skin, eyes, and mucus, being highly stable during storage and at different temperatures, having excellent-quality care and conditioning properties, leaving an exceptionally pleasant sensory impression during application, and being environmentally friendly.

IPC 1-7  
**A61K 7/06; A61K 7/32; A61K 7/48**

IPC 8 full level  
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Citation (search report)  
See references of WO 2004000248A2

Citation (examination)  
• EP 1116733 B1 20030423 - CLARIANT GMBH [DE]  
• EP 1116733 A1 20010718 - CLARIANT GMBH [DE]  
• LÖFFLER M.; MILLER D.: "Aristoflex AVC: A New pH Stable Polymer for Gels and O/W Emulsions", COSMETIC SCIENCE CONFERENCE 2001 - MESSE DÜSSELDORF, 2001, pages 1 - 14  
• "Functional Chemicals Division - Taking care of your formulations", COSMETIC RAW MATERIALS - CLARIANT, 2001, pages 1 - 84

Citation (third parties)  
Third party :  
• EP 1116733 B1 20030423 - CLARIANT GMBH [DE]  
• LÖFFLER M. AND D. MILLER: "Aristoflex AVC: A new pH stable polymer for gels and O/W Emulsions", COSMETIC SCIENCE CONFERENCE 2001 - MESSE DOSSELDORF - PROCEEDINGS, 2001, FRANKFURT, GERMANY, pages 1 - 14, XP002991430  
• "Taking care of your formulations edition 2001 - Cosmetic RAW Materials", CLARIANT FUNCTIONAL CHEMICALS DIVISION, 2001, pages 1 - 84, XP002275324

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