

Title (en)

PERSONAL CARE ARTICLES COMPRISING CATIONIC POLYMER COACERVATE COMPOSITIONS

Title (de)

HYGIENEARTIKELN ENTHALTEND KATIONISCHE POLYMER KOACERVAT ZUSAMMENSETZUNGEN

Title (fr)

ARTICLES D'HYGIENE PERSONNELLE CONTENANT DES COMPOSITIONS COACERVATES POLYMERES CATIONIQUES

Publication

EP 1229897 A2 20020814 (EN)

Application

EP 00980502 A 20001117

Priority

- US 0031679 W 20001117
- US 44228699 A 19991119

Abstract (en)

[origin: WO0135905A2] The present invention relates to a substantially dry, disposable personal care article comprising: (a) a water insoluble substrate comprising a nonwoven layer; and (b) a therapeutic benefit component, disposed adjacent to said water insoluble substrate, wherein said component comprises from about 10% to about 100%, by weight of the water insoluble substrate, of a therapeutic benefit composition comprising: (c) a safe and effective amount of a cationic; (d) a safe and effective amount of an anionic surfactant; wherein said composition forms a coacervate when said article is exposed to water. These articles have been found to be particularly useful for personal cleansing application, namely for the skin and hair. Thus, the present invention further relates to methods of cleansing and/or therapeutically treating (e.g., conditioning) skin and hair utilizing the articles of the present invention.

IPC 1-7

A61K 7/48; A61K 7/50

IPC 8 full level

A61K 9/70 (2006.01); **A61K 8/00** (2006.01); **A61K 8/02** (2006.01); **A61K 8/06** (2006.01); **A61K 8/11** (2006.01); **A61K 8/30** (2006.01); **A61K 8/41** (2006.01); **A61K 8/44** (2006.01); **A61K 8/46** (2006.01); **A61K 8/60** (2006.01); **A61K 8/66** (2006.01); **A61K 8/72** (2006.01); **A61K 8/73** (2006.01); **A61K 8/81** (2006.01); **A61K 8/84** (2006.01); **A61K 8/88** (2006.01); **A61K 45/00** (2006.01); **A61K 47/14** (2006.01); **A61K 47/20** (2006.01); **A61K 47/30** (2006.01); **A61P 17/00** (2006.01); **A61P 17/16** (2006.01); **A61Q 5/00** (2006.01); **A61Q 5/02** (2006.01); **A61Q 19/00** (2006.01); **A61Q 19/10** (2006.01); **C11D 3/37** (2006.01); **C11D 17/00** (2006.01); **C11D 17/04** (2006.01)

CPC (source: EP KR)

A61K 8/02 (2013.01 - KR); **A61K 8/0208** (2013.01 - EP); **A61K 8/11** (2013.01 - EP); **A61K 8/44** (2013.01 - EP); **A61K 8/442** (2013.01 - EP); **A61K 8/463** (2013.01 - EP); **A61K 8/60** (2013.01 - EP); **A61K 8/731** (2013.01 - EP); **A61K 8/8164** (2013.01 - EP); **A61K 8/84** (2013.01 - EP); **A61P 17/00** (2017.12 - EP); **A61P 17/16** (2017.12 - EP); **A61Q 5/00** (2013.01 - EP); **A61Q 5/02** (2013.01 - EP); **A61Q 5/12** (2013.01 - KR); **A61Q 19/00** (2013.01 - EP); **A61Q 19/10** (2013.01 - EP KR); **A61K 2800/412** (2013.01 - EP); **A61K 2800/5426** (2013.01 - EP)

Citation (search report)

See references of WO 0135905A2

Citation (third parties)

Third party :

"Zitiert in Amerchol: Ucare Polymers, Cationic conditioners that revitalize hair and skin", THE HISTORY OF POLYMERS IN HAIR CARE, COSMETICS AND TOILETRIES, vol. 103, December 1988 (1988-12-01), pages 4, XP002968607

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

WO 0135905 A2 20010525; WO 0135905 A3 20020117; AU 1775501 A 20010530; BR 0015654 A 20020723; CA 2391032 A1 20010525; CN 1424903 A 20030618; CZ 20021636 A3 20021113; EP 1229897 A2 20020814; JP 2003513996 A 20030415; KR 20020063895 A 20020805; MX PA02005060 A 20021107

DOCDB simple family (application)

US 0031679 W 20001117; AU 1775501 A 20001117; BR 0015654 A 20001117; CA 2391032 A 20001117; CN 00818468 A 20001117; CZ 20021636 A 20001117; EP 00980502 A 20001117; JP 2001537700 A 20001117; KR 20027006367 A 20020517; MX PA02005060 A 20001117