

Title (en)

HAIR SHAMPOO CONTAINING PREGELATINIZED, CROSS-LINKED STARCH DERIVATIVES

Title (de)

HAARSHAMPOO VORGELATINISIERTE, QUERVENETZTE STÄRKEDERIVATE ENTHALTEND

Title (fr)

SHAMPOOING CAPILLAIRE CONTENANT DES DERIVES D'AMIDON PREGELATINISES A RETICULATION TRANSVERSALE

Publication

EP 1496843 A1 20050119 (DE)

Application

EP 03722431 A 20030409

Priority

- DE 10216497 A 20020411
- EP 0303680 W 20030409

Abstract (en)

[origin: WO03084488A1] The invention relates to cosmetic hair cleaning agents that contain one or more pregelatinized, cross-linked starch derivatives, cationic polymers and non-ionic, amphoteric and/or anionic surfactants.

IPC 1-7

A61K 7/06; A61K 7/075; A61K 7/50

IPC 8 full level

A61K 8/44 (2006.01); **A61K 8/46** (2006.01); **A61K 8/73** (2006.01); **A61Q 5/02** (2006.01); **C11D 3/22** (2006.01); **C11D 1/29** (2006.01); **C11D 1/90** (2006.01)

CPC (source: EP US)

A61K 8/442 (2013.01 - EP US); **A61K 8/463** (2013.01 - EP US); **A61K 8/732** (2013.01 - EP US); **A61K 8/737** (2013.01 - EP US); **A61Q 5/02** (2013.01 - EP US); **A61K 2800/5426** (2013.01 - EP US)

Citation (search report)

See references of WO 03084488A1

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 PT RO SE SI SK TR

DOCDB simple family (publication)

WO 03084488 A1 20031016; DE 10216497 A1 20031030; EP 1496843 A1 20050119; US 2006178288 A1 20060810; US 7279449 B2 20071009

DOCDB simple family (application)

EP 0303680 W 20030409; DE 10216497 A 20020411; EP 03722431 A 20030409; US 51112305 A 20050629