

Title (en)

HAIR CONDITIONING COMPOSITION AND METHOD.

Title (de)

HAARPFLLEGEMITTEL UND VERFAHREN.

Title (fr)

PROCEDE ET COMPOSITION POUR LOTION CAPILLAIRE TRAITANTE.

Publication

**EP 0203101 A4 19890118 (EN)**

Application

**EP 85905484 A 19851028**

Priority

US 66774084 A 19841102

Abstract (en)

[origin: WO8602546A1] A human hair conditioner and methods are disclosed. The conditioner consists essentially of an aqueous composition containing 0.25-4 percent static-reducing agent, 0.05-1.0 percent cationic film-forming polymer that contains a plurality of quaternary nitrogen atoms, and 0.25-4 percent distearyldimethylammonium salt, wherein the weight ratio of the static-reducing agent to the cationic polymer is about 2:1 to about 20:1.

IPC 1-7

**A61K 7/06**

IPC 8 full level

**A61K 8/00** (2006.01); **A61K 8/37** (2006.01); **A61K 8/40** (2006.01); **A61K 8/41** (2006.01); **A61K 8/73** (2006.01); **A61K 8/81** (2006.01); **A61Q 5/00** (2006.01); **A61Q 5/06** (2006.01); **A61Q 5/12** (2006.01)

CPC (source: EP KR)

**A61K 8/37** (2013.01 - EP); **A61K 8/375** (2013.01 - EP KR); **A61K 8/416** (2013.01 - EP KR); **A61K 8/731** (2013.01 - EP KR); **A61K 8/817** (2013.01 - EP KR); **A61Q 5/12** (2013.01 - EP KR); **A61K 2800/5426** (2013.01 - EP KR)

Citation (search report)

- [AD] US 4293544 A 19811006 - ELM I STEELE J
- [A] CHEMICAL ABSTRACTS, vol. 92, no. 14, April 1980, page 343, abstract no. 116256s, Columbus, Ohio, US; & JP-A-79 135 234 (LION FAT AND OIL CO. LTD) 20-10-1979
- [A] CHEMICAL ABSTRACTS, vol. 97, no. 26, December 1982, page 425, abstract no. 222747r, Columbus, Ohio, US; & JP-A-82 126 409 (KAO SOAP CO. LTD) 06-08-1982
- See references of WO 8602546A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

**WO 8602546 A1 19860509**; CA 1260399 A 19890926; DK 166991 B1 19930816; DK 310786 A 19860630; DK 310786 D0 19860630; EP 0203101 A1 19861203; EP 0203101 A4 19890118; JP H0459288 B2 19920921; JP S62501003 A 19870423; KR 870700342 A 19871228; KR 930004588 B1 19930601; NO 168923 B 19920113; NO 168923 C 19920422; NO 862662 D0 19860701; NO 862662 L 19860701; NZ 214045 A 19891027

DOCDB simple family (application)

**US 8502133 W 19851028**; CA 494469 A 19851101; DK 310786 A 19860630; EP 85905484 A 19851028; JP 50483485 A 19851028; KR 860700418 A 19860702; NO 862662 A 19860701; NZ 21404585 A 19851101