

Title (en)

HAIR-FIXING AGENT FOR COSMETIC PREPARATIONS

Title (de)

HAARFESTIGUNGSMITTEL FÜR KOSMETISCHE ZUBEREITUNGEN

Title (fr)

AGENT DE FIXATION POUR CHEVEUX DESTINE A DES PREPARATIONS COSMETIQUES

Publication

EP 1438004 A1 20040721 (DE)

Application

EP 02785139 A 20021001

Priority

- DE 10150282 A 20011012
- EP 0210984 W 20021001

Abstract (en)

[origin: WO03032936A1] A hair-fixing agent containing a homopolymer of N-vinyl-caprolactame or an anionic or non-ionic copolymer consisting of at least 70 wt. % B-vinyl-caprolactame (polymer A) and Polymer B, chosen from the group consisting of polyamides, polyurethanes, homocopolymers and copolymers of monoolefinically unsaturated monomers and panthenol at an amount which ranges from 0.01 0.75 wt. %.

IPC 1-7

A61K 7/11

IPC 8 full level

A61K 8/81 (2006.01); **A61K 8/87** (2006.01); **A61K 8/88** (2006.01); **A61Q 5/06** (2006.01)

CPC (source: EP US)

A61K 8/8158 (2013.01 - EP US); **A61K 8/817** (2013.01 - EP US); **A61K 8/87** (2013.01 - EP US); **A61K 8/88** (2013.01 - EP US); **A61Q 5/06** (2013.01 - EP US)

Citation (search report)

See references of WO 03032936A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 03032936 A1 20030424; CA 2462539 A1 20030424; DE 10150282 A1 20030430; EP 1438004 A1 20040721; MX PA04002763 A 20050408; US 2004247556 A1 20041209

DOCDB simple family (application)

EP 0210984 W 20021001; CA 2462539 A 20021001; DE 10150282 A 20011012; EP 02785139 A 20021001; MX PA04002763 A 20021001; US 49038204 A 20040402