US009636295B2

(12) **United States Patent**
Da Silva

(10) **Patent No.: US 9,636,295 B2**
(45) **Date of Patent: May 2, 2017**

(54) **COSMETIC COMPOSITIONS, METHOD FOR PREPARING A COSMETIC COMPOSITION, COSMETIC USE OF THE COMPOSITION AND COSMETIC METHOD FOR STRAIGHTENING AND/OR SHAPING KERATINOUS MATERIALS**

(71) Applicant: **Guilherme Beltrão De Almeida**, Curitiba (BR)

(72) Inventor: **Idrozina Oliveira Da Silva**, Curitiba (BR)

(73) Assignee: **GUILHERME BELTRÃO DE ALMEIDA** (BR)

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

(21) Appl. No.: **14/352,485**

(22) PCT Filed: **Oct. 19, 2012**

(86) PCT No.: **PCT/BR2012/000411**

§ 371 (c)(1),
(2) Date: **Apr. 17, 2014**

(87) PCT Pub. No.: **WO2013/056332**

PCT Pub. Date: **Apr. 25, 2013**

(65) **Prior Publication Data**

US 2014/0242017 A1 Aug. 28, 2014

(30) **Foreign Application Priority Data**

Oct. 19, 2011 (BR) ..... PI 11104321-0

(51) **Int. Cl.**

A61K 8/96	(2006.01)
A61K 8/97	(2006.01)
A61K 8/72	(2006.01)
A61K 8/58	(2006.01)
A61K 8/34	(2006.01)
A61K 8/36	(2006.01)
A61K 8/73	(2006.01)
A61K 8/19	(2006.01)
A61K 8/37	(2006.01)
A61Q 5/06	(2006.01)
A61Q 5/00	(2006.01)
A61Q 5/12	(2006.01)

(52) **U.S. Cl.**

CPC ***A61K 8/97*** (2013.01); ***A61K 8/19*** (2013.01); ***A61K 8/345*** (2013.01); ***A61K 8/361*** (2013.01); ***A61K 8/375*** (2013.01); ***A61K 8/585*** (2013.01); ***A61K 8/72*** (2013.01); ***A61K 8/731*** (2013.01); ***A61K 8/96*** (2013.01); ***A61Q 5/00*** (2013.01); ***A61Q 5/06*** (2013.01); ***A61Q 5/12*** (2013.01)

(58) **Field of Classification Search**

CPC A61K 8/19; A61K 8/345; A61K 8/361; A61K 8/375; A61K 8/585; A61K 8/72; A61K 8/731; A61K 8/96; A61K 8/97; A61Q 5/00; A61Q 5/06; A61Q 5/12

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,512,276	A *	4/1996	Lang	A61K 8/72 424/401
7,829,514	B2	11/2010	Paul et al.	
2004/0208843	A1	10/2004	Bernard et al.	
2005/0112155	A1	5/2005	Giroud et al.	
2009/0048132	A1	2/2009	Paul et al.	

OTHER PUBLICATIONS

International search report of PCT/BR2012/000411 mailed Feb. 17, 2013.

* cited by examiner

Primary Examiner — Aradhana Sasan
(74) *Attorney, Agent, or Firm* — Dilworth IP LLC

(57) **ABSTRACT**

The present invention relates to a new cosmetic product for treating keratinous materials, particularly hair, to the method for preparing the cosmetic product, and to a cosmetic method for the care of keratinous material using these compositions.

34 Claims, No Drawings