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(12) United States Patent
Lamour et al.**(10) Patent No.:** US 9,180,135 B2
(45) Date of Patent: Nov. 10, 2015**(54) MILLACIN AND SPHINGOLIPIDS AND/OR PHOSPHOLIPIDS COMPOSITION FOR HAIR AND SCALP CARE**(2013.01); *A61L 15/44* (2013.01); *A61Q 5/00* (2013.01); *A61Q 5/02* (2013.01); *A61Q 5/12* (2013.01); *A61Q 7/00* (2013.01); *A23V 2200/316* (2013.01); *A61K 2800/92* (2013.01)**(71) Applicant:** HITEK, Vannes cedex (FR)**(58) Field of Classification Search**
CPC ... *A61Q 7/00*; *A61Q 19/00*; *A23V 2200/316*; *A61L 15/44*
See application file for complete search history.**(72) Inventors:** Irene Lamour, Vannes cedex (FR);
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Emmanuelle Gaillard, Vannes cedex (FR)**(56) References Cited****(73) Assignee:** ARCO S.A.S., Grasse (FR)

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

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The present disclosure relates to a cosmetic or dietary composition for combating human or animal hair loss and/or promoting hair growth and/or regrowth and/or enhancing the beauty thereof (shine, softness, strength) and/or enhancing scalp comfort; comprising at least milacin in a proportion greater than 0.1% by mass with respect to the total mass of the composition and polar lipids in a proportion greater than 0.1% by mass with respect to the total mass of the composition, including sphingolipids, particularly ceramides and/or glycosylceramides, and/or phospholipids in a proportion greater than 0.1% by mass with respect to the total mass of the composition. The present disclosure further relates to the use of such a composition, and the method for preparing such a composition.

23 Claims, No Drawings**(52) U.S. Cl.**
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