

Title (en)

HUMAN SEBUM MIMETICS DERIVED FROM BOTANICAL SOURCES AND METHODS FOR MAKING THE SAME

Title (de)

MENSCHLICHE SEBUMMIMETIKA PFLANZLICHEN URSPRUNGS UND VERFAHREN ZUR HERSTELLUNG DAVON

Title (fr)

MIMÉTIQUES DE SÉBUM HUMAIN DÉRIVÉS DE SOURCES BOTANIQUES ET PROCÉDÉS DE PRÉPARATION ASSOCIÉS

Publication

EP 3082758 A4 20170823 (EN)

Application

EP 14873000 A 20141215

Priority

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- US 2014070270 W 20141215

Abstract (en)

[origin: WO2015095010A2] Human sebum mimetics and methods for producing human sebum mimetics are provided. In one exemplary embodiment, a human sebum mimetic comprises a wax ester derived from interesterification of a refined botanical triglyceride oil comprising palmitoleic acid and refined jojoba oil, a phytosterol, phytosqualene, and phytosteryl macadamiate. A method for producing a human sebum mimetic comprises mixing refined macadamia oil and refined jojoba oil, interesterifying the macadamia oil and the jojoba oil, adding a phytosterol, adding phytosteryl macadamiate, and adding phytosqualene after interesterification.

IPC 8 full level

A61K 8/97 (2017.01); **A61K 8/92** (2006.01); **A61Q 5/12** (2006.01); **A61Q 19/00** (2006.01)

CPC (source: EP)

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Citation (search report)

- [X] US 2013183260 A1 20130718 - KLEIMAN ROBERT [US], et al
- [XP] WO 2014039423 A1 20140313 - INT FLORA TECHNOLOGIES LTD [US], et al
- [A] WO 0226207 A2 20020404 - IDI IRCCS [IT], et al
- [A] WO 0211693 A1 20020214 - IDI IRCCS [IT], et al
- [A] WO 03037288 A2 20030508 - OREAL [FR], et al

Citation (examination)

MA LAMPE ET AL: "Human stratum corneum lipids: characterization and regional variations", JOURNAL OF LIPID RESEARCH, 1 February 1983 (1983-02-01), United States, pages 120, XP055515120, Retrieved from the Internet <URL:http://www.jlr.org/content/24/2/120.full.pdf> [retrieved on 20181013]

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