

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 DU SÉBUM HUMAIN DÉRIVÉS DE SOURCES BOTANIQUES, ET LEURS PROCÉDÉS DE FABRICATION

Publication

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Application

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Abstract (en)

[origin: WO2014039423A1] 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 refined botanical oil comprising palmitoleic acid and refined jojoba oil, a phytosterol, phytosqualene, and/or phytosteryl macadamiate. Method for producing a human sebum mimetic comprises mixing refined macadamia oil and refined jojoba oil, interesterifying the refined macadamia oil and the refined jojoba oil, adding a phytosterol, adding phytosteryl macadamiate, and adding phytosqualene after the interesterify ing.

IPC 8 full level

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A61K 2800/70 (2013.01)

Citation (search report)

- [I] US 2011097292 A1 20110428 - KLEIMAN ROBERT [US], et al
- [A] BUSSON-BREYSSE J ET AL: "JOJOBA WAX: ITS ESTERS AND SOME OF ITS MINOR COMPONENTS", JOURNAL OF THE AMERICAN OIL CHEMISTS' SOCIETY (JAOCS), SPRINGER, DE, vol. 71, no. 9, 1 January 1994 (1994-01-01), pages 999 - 1002, XP000986253, ISSN: 0003-021X, DOI: 10.1007/BF02542268
- [A] KAIJSER ANNA ET AL: "Oxidative stability and lipid composition of macadamia nuts grown in New Zealand", FOOD CHEMISTRY, ELSEVIER LTD, NL, vol. 71, no. 1, 1 October 2000 (2000-10-01), pages 67 - 70, XP002626313, ISSN: 0308-8146
- [A] ANONYMOUS: "Inhaltsstoffe nach INCI", INTERNET CITATION, 26 April 2006 (2006-04-26), XP002459637, Retrieved from the Internet <URL:<http://web.archive.org/web/20060426001021/http://www.dadosens.de/de/infotheke/inci.html>> [retrieved on 20071121]
- See references of WO 2014039423A1

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