

Title (en)

METHODS USING PHYTOL TO IMPROVE THE APPEARANCE OF SKIN AND COMPOSITIONS FOR SUCH METHODS

Title (de)

VERFAHREN ZUR VERWENDUNG VON PHYTOL UM DAS ERSCHEINUNGSBILD DER HAUT ZU VERBESSERN UND ZUBEREITUNGEN FÜR SOLCHE VERFAHREN

Title (fr)

METHODES UTILISANT DU PHYTOL DESTINEES A L'AMELIORATION DE L'APPARENCE DE LA PEAU ET COMPOSITIONS CORRESPONDANTES

Publication

EP 1261314 A4 20030611 (EN)

Application

EP 01910453 A 20010208

Priority

- US 0103965 W 20010208
- US 52144200 A 20000307
- US 19098900 P 20000321
- US 19098800 P 20000321
- US 72435600 A 20001128

Abstract (en)

[origin: WO0166080A1] There are provided methods of enhancing the appearance of human skin comprising applying a composition having (i) phytol in an amount about 0.0001 wt% to about 50 wt% based on the total weight of the composition, and (ii) at least one retinoid in an amount about 0.001 wt% to about 1.5 wt% based on the total weight of the composition. Alternatively, the composition used in the method for enhancing the appearance of human skin may have phytol and perilla oil.

IPC 1-7

A61K 38/01

IPC 8 full level

A61K 8/34 (2006.01); **A61K 8/36** (2006.01); **A61K 8/368** (2006.01); **A61K 8/67** (2006.01); **A61K 8/92** (2006.01); **A61K 8/99** (2006.01); **A61K 38/01** (2006.01); **A61Q 5/00** (2006.01); **A61Q 17/04** (2006.01); **A61Q 19/00** (2006.01); **A61Q 19/02** (2006.01); **A61Q 19/06** (2006.01); **A61Q 19/08** (2006.01)

CPC (source: EP US)

A61K 8/342 (2013.01 - EP); **A61K 8/361** (2013.01 - EP US); **A61K 8/368** (2013.01 - EP); **A61K 8/671** (2013.01 - EP); **A61K 8/922** (2013.01 - EP); **A61K 38/018** (2013.01 - EP); **A61Q 5/00** (2013.01 - EP); **A61Q 17/04** (2013.01 - EP); **A61Q 19/00** (2013.01 - EP); **A61Q 19/02** (2013.01 - EP); **A61Q 19/06** (2013.01 - EP); **A61Q 19/08** (2013.01 - EP); **A61K 2800/70** (2013.01 - EP); **A61Q 19/007** (2013.01 - EP)

Citation (search report)

- [E] DE 10038641 A1 20020214 - NAU HEINZ [DE]
- [A] WO 9503772 A1 19950209 - UNILEVER PLC [GB], et al
- [A] WO 9836742 A1 19980827 - UNIV MICHIGAN [US]
- [A] WO 9319743 A1 19931014 - UNIV MICHIGAN [US], et al
- [A] US 5719195 A 19980217 - BRAIMAN MARK S [US]
- [A] US 5670547 A 19970923 - MILSTEIN ELLIOTT A [US], et al
- [A] WO 9709039 A2 19970313 - US HEALTH [US], et al
- [A] WO 9014093 A1 19901129 - UNIV IOWA STATE RES FOUND INC [US]
- [A] NAPOLI J L: "Interactions of retinoid binding proteins and enzymes in retinoid metabolism", BIOCHEMICA AND BIOPHYSICA ACTA, vol. 1440, no. 2-3, 22 September 1999 (1999-09-22), nl, pages 139 - 162, XP004277240
- [A] SUTISAK KITAREEWAN ET AL: "PHYTOL METABOLITES ARE CIRCULATING DIETARY FACTORS THAT ACTIVATE THE NUCLEAR RECEPTOR RXR", MOLECULAR BIOLOGY OF THE CELL, BETHESDA, MD, US, vol. 7, no. 8, 1 August 1996 (1996-08-01), pages 1153 - 1166, XP000611599, ISSN: 1059-1524
- See references of WO 0166080A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 0166080 A1 20010913; EP 1261314 A1 20021204; EP 1261314 A4 20030611

DOCDB simple family (application)

US 0103965 W 20010208; EP 01910453 A 20010208