

Title (en)

METHODS OF REGULATING THE CONDITION OF MAMMALIAN KERATINOUS TISSUE

Title (de)

VERFAHREN ZUR REGULIERUNG DES ZUSTANDES VON KERATINISCHEN GEWEBEN IN SÄUGETIEREN

Title (fr)

PROCEDE PERMETTANT DE NORMALISER L'ETAT DU TISSU CORNE CHEZ LE MAMMIFERE

Publication

**EP 1178776 A1 20020213 (EN)**

Application

**EP 00932566 A 20000518**

Priority

- US 0013647 W 20000518
- US 13466099 P 19990518

Abstract (en)

[origin: WO0069408A1] The present invention relates to various methods for regulating the condition of mammalian keratinous tissue wherein the methods comprise the step of topically applying to the keratinous tissue of a mammal in need of such treatment a safe and effective amount of a composition comprising: a) a safe and effective amount of a repair agent consisting essentially of a xanthine compound selected from the group consisting of theophylline, theobromine, and combinations thereof; and b) a dermatologically acceptable carrier for the repair agent. In particular embodiments, such compositions or modified versions thereof are suitable for regulating visible and/or tactile discontinuities in the texture of mammalian skin, preventing and/or retarding the appearance of spider vessels and/or red blotchiness on mammalian skin, preventing and/or retarding the appearance of dark circles under the eye of a mammal as well as their puffy eyes, desquamating mammalian skin, preventing and/or retarding sallowness of mammalian skin, preventing and/or retarding sagging of mammalian skin, softening and/or smoothing lips, hair and nails of a mammal, and preventing and/or relieving itch of mammalian skin.

IPC 1-7

**A61K 7/48**

IPC 8 full level

**A61K 8/00** (2006.01); **A61K 8/49** (2006.01); **A61K 31/465** (2006.01); **A61K 31/522** (2006.01); **A61K 31/7048** (2006.01); **A61K 45/00** (2006.01); **A61P 17/04** (2006.01); **A61P 17/16** (2006.01); **A61Q 19/00** (2006.01)

CPC (source: EP)

**A61K 8/4953** (2013.01); **A61P 17/04** (2017.12); **A61P 17/16** (2017.12); **A61Q 19/00** (2013.01)

Citation (search report)

See references of WO 0069408A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**WO 0069408 A1 20001123**; AU 5026800 A 20001205; BR 0010551 A 20020213; CA 2373194 A1 20001123; CN 1355689 A 20020626; CZ 20014132 A3 20020515; EP 1178776 A1 20020213; JP 2002544218 A 20021224; KR 20020011988 A 20020209; MX PA01011866 A 20020506

DOCDB simple family (application)

**US 0013647 W 20000518**; AU 5026800 A 20000518; BR 0010551 A 20000518; CA 2373194 A 20000518; CN 00808874 A 20000518; CZ 20014132 A 20000518; EP 00932566 A 20000518; JP 2000617867 A 20000518; KR 20017014679 A 20011117; MX PA01011866 A 20000518