Title (en)

USE OF ECTOIN OR ECTOIN DERIVATIVES FOR PROTECTING STRESS PROTEINS IN THE SKIN

Title (de)

VERWENDUNG VON ECTOIN ODER ECTOIN-DERIVATEN ZUM SCHUTZ DER STRESSPROTEIN IN DER HAUT

Title (fr)

UTILISATION D'ECTOINE OU DE DERIVES D'ECTOINE POUR PROTEGER LA PROTEINE DU STRESS DE LA PEAU

Publication

EP 1265593 A2 20021218 (DE)

Application

EP 01927733 A 20010315

Priority

- DE 10014632 A 20000324
- EP 0102987 W 20010315

Abstract (en)

[origin: WO0172263A2] The invention relates to the use of at least one compound chosen from a compound of formula 1a or 1b, or a physiologically compatible salt thereof or stereoisomeric form thereof, R<1> meaning H or alkyl, R<2> meaning H, COOH, COO-alkyl or CO-NH-R<5>, R<3> and R<4> meaning independently of each other, respectively, H or OH, n meaning 1, 2 or 3, R<5> meaning H, alkyl, an amino acid radical, dipeptide radical or tripeptide radical and alkyl meaning an alkyl radical with 1 to 4 hydrocarbon atoms; for protecting the stress proteins in the skin. According to the invention, the compounds are ordinarily used in the form of a topical composition.

IPC 1-7

A61K 7/48; A61K 7/42

IPC 8 full level

A61K 8/00 (2006.01); **A61K 8/21** (2006.01); **A61K 8/49** (2006.01); **A61K 8/96** (2006.01); **A61Q 1/00** (2006.01); **A61Q 1/04** (2006.01); **A61Q 1/12** (2006.01); **A61Q 5/00** (2006.01); **A61Q 5/02** (2006.01); **A61Q 5/06** (2006.01); **A61Q 11/00** (2006.01); **A61Q 17/00** (2006.01); **A61Q 17/04** (2006.01); **A61Q 19/00** (2006.01); **A61Q 19/10** (2006.01)

CPC (source: EP US)

A61K 8/4953 (2013.01 - EP US); **A61Q 19/00** (2013.01 - EP US); A61Q 1/04 (2013.01 - EP US); A61Q 1/12 (2013.01 - EP US); A61Q 5/00 (2013.01 - EP US); A61Q 5/02 (2013.01 - EP US); A61Q 5/06 (2013.01 - EP US); A61Q 11/00 (2013.01 - EP US); A61Q 17/04 (2013.01 - EP US); A61Q 19/001 (2013.01 - EP US); A61Q 19/002 (2013.01 - EP US); A61Q 19/004 (2013.01 - EP US)

Citation (search report)

See references of WO 0172263A2

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 0172263 A2 20011004; **WO 0172263 A3 20020404**; **WO 0172263 B1 20020606**; AU 5468801 A 20011008; DE 10014632 A1 20010927; EP 1265593 A2 20021218; JP 2003528122 A 20030924; US 2004043940 A1 20040304

DOCDB simple family (application)

EP 0102987 W 20010315; AU 5468801 A 20010315; DE 10014632 A 20000324; EP 01927733 A 20010315; JP 2001570225 A 20010315; US 23939402 A 20020923