

Title (en)

METHOD FOR PROTECTING HUMAN SKIN

Title (de)

VERFAHREN ZUM SCHUTZ DER MENSCHLICHEN HAUT

Title (fr)

PROCEDE DE PROTECTION DE L'EPIDERME

Publication

EP 1292277 A1 20030319 (DE)

Application

EP 01962725 A 20010609

Priority

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- EP 0106543 W 20010609
- EP 00440187 A 20000620

Abstract (en)

[origin: EP1166765A2] A method for protecting human skin against environmental factors involves topical application of an agent (I) which induces elevated production of heat-shock proteins (HSP) in skin cells. Independent claims are included for: (i) the use of estrogens, phytoestrogens, isoflavones, procyanidolic oligomers, anthocyanins, aminoacids, oligopeptides, phytic acids or other calcium chelate formers (or plant extracts containing these components) for stimulating HSP production in cells; (ii) a method for determining the effects of environmental toxins on the human body, by allowing the toxins to act on skin cells and determining the increase in HSP's; and (iii) the use of HSP's as probes for determining the effects of environmental toxins on the human body.

IPC 1-7

A61K 7/48; G01N 33/00

IPC 8 full level

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CPC (source: EP US)

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