

Title (en)

SKIN AGING AND WOUND TREATMENT USING CELL MIGRATION AGENTS

Title (de)

BEHANDLUNG VON HAUTALTERUNG UND HAUTWUNDEN MITTELS ZELLMIGRATIONSWIRKSTOFFEN

Title (fr)

TRAITEMENT DU VIEILLISSEMENT ET DES LESIONS DE LA PEAU A L'AIDE D'AGENTS DE MIGRATION CELLULAIRE

Publication

EP 1009345 A4 20020313 (EN)

Application

EP 98934222 A 19980630

Priority

- US 9813675 W 19980630
- US 88477997 A 19970630

Abstract (en)

[origin: WO9900079A1] A cell migration agent promotes the healing of wounds by promoting movement of fibroblast cells away from the periphery of the wound. The agents can include Indole-3-Acetic acid and its derivatives such as Indole-3-Acetyl-L-Phenylalanine. Significant increases in the migration of fibroblast cells were observed at five days after treatment initiation. When administered in a dosage of between 0.1 and 250 ppm, these compounds appear to have the ability to move healthy human fibroblast cells into areas void of cells more rapidly than if the agent were not present. This results in the plumping of the skin or healing of wounds. The compounds can be delivered by topical or internal methods of application.

IPC 1-7

A61F 13/00; **A61K 31/405**; **A61K 31/40**; **A61K 7/48**

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [X] FR 1269573 A 19610818
- [X] FR 2597339 A1 19871023 - BOUNAN MICHEL [FR]
- [A] US 3271394 A 19660906 - TSUNG-YING SHEN
- See references of WO 9900079A1

Designated contracting state (EPC)

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