

Title (en)

Kerateine hydrogel for use in the treatment of burns

Title (de)

Kerateine Hydrogel zur Verwendung bei der Behandlung von Verbrennungen

Title (fr)

Kerateine hydrogel pour son utilisation dans le traitement des brûlures

Publication

EP 2146738 A2 20100127 (EN)

Application

EP 08743024 A 20080417

Priority

- US 2008004984 W 20080417
- US 91226507 P 20070417

Abstract (en)

[origin: WO2008130607A2] Disclosed are keratin preparations for use in medical applications. Methods of treating wounds are provided, wherein keratin preparations are applied to the wound in a treatment effective amount. Methods of treating burn wounds are also provided. Surgical or paramedic aids are provided, comprising a substrate with keratin preparations provided thereon. Kits comprising keratin derivatives packaged in sterile form are also provided.

IPC 8 full level

A61K 38/39 (2006.01); **A61K 9/00** (2006.01); **A61K 9/06** (2006.01); **A61L 15/32** (2006.01); **A61L 26/00** (2006.01); **A61L 27/22** (2006.01); **A61P 17/02** (2006.01)

CPC (source: EP)

A61K 9/0014 (2013.01); **A61K 9/06** (2013.01); **A61K 38/39** (2013.01); **A61L 15/32** (2013.01); **A61L 26/0047** (2013.01); **A61L 27/227** (2013.01); **A61P 17/00** (2017.12); **A61P 17/02** (2017.12)

Citation (search report)

See references of WO 2008130607A2

Citation (examination)

- CORFIELD: "The fractionation of alpha-keratose.", BIOCHEMICAL JOURNAL, vol. 84, no. 3, 1 September 1962 (1962-09-01), pages 602 - 610, XP055090610, ISSN: 0264-6021
- TUNG-TIEN SUN ET AL.: "Keratin Classes: Molecular Markers for Different Types of Epithelial Differentiation", INTERNET CITATION, 1 January 1983 (1983-01-01), XP055090616, Retrieved from the Internet <URL:http://www.nature.com/jid/journal/v81/n1s/pdf/5615134a.pdf> [retrieved on 20131128]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

WO 2008130607 A2 20081030; **WO 2008130607 A3 20090226**; AU 2008241396 A1 20081030; AU 2008241396 B2 20140619; CA 2683015 A1 20081030; CA 2683015 C 20161108; CN 101730540 A 20100609; EP 2146738 A2 20100127; IL 201425 A0 20100531; JP 2010524943 A 20100722; JP 5868592 B2 20160224

DOCDB simple family (application)

US 2008004984 W 20080417; AU 2008241396 A 20080417; CA 2683015 A 20080417; CN 200880020599 A 20080417; EP 08743024 A 20080417; IL 20142509 A 20091011; JP 2010504088 A 20080417