

Title (en)  
NEW USE

Title (de)  
NEUE VERWENDUNG

Title (fr)  
NOUVELLE UTILISATION

Publication  
**EP 1781302 A4 20100217 (EN)**

Application  
**EP 05766728 A 20050726**

Priority  

- SE 2005001184 W 20050726
- US 59161504 P 20040728
- SE 0401943 A 20040728

Abstract (en)  
[origin: WO2006011849A1] The present invention relates to the use of a vitamin D compound active in up-regulating the expression and production of hCAP18 in humans for the manufacture of a medicament for treatment of conditions deficient in or benefiting from LL-37. The vitamin D active compound can be used as a medicament for treatment of injured tissues, chronic ulcers, burn wounds, skin infections and atopic dermatitis and for improving the microvasculature. UVB irradiation can also be used to up-regulate hCAP18.

IPC 8 full level  
**A61K 31/592** (2006.01); **A61K 31/593** (2006.01); **A61P 17/02** (2006.01); **A61P 31/04** (2006.01)

CPC (source: EP)  
**A61K 31/592** (2013.01); **A61K 31/593** (2013.01); **A61P 17/02** (2017.12); **A61P 31/04** (2017.12)

Citation (search report)  

- [X] US 2001049365 A1 20011206 - ACHKAR CHARLES C [US]
- [X] WO 0244403 A2 20020606 - UNIV MCGILL [CA], et al
- [X] WO 03018545 A1 20030306 - UNIV JOHNS HOPKINS [US], et al
- [E] WO 2005115403 A2 20051208 - CEDARS SINAI MEDICAL CENTER, et al
- [Y] US 4335120 A 19820615 - HOLICK MICHAEL F, et al
- [X] DATABASE WPI Week 200429, Derwent World Patents Index; AN 2004-310753, XP002558646
- [X] DATABASE WPI Week 200045, Derwent World Patents Index; AN 2000-500665, XP002558645
- [X] TIAN X Q ET AL: "1,25-Dihydroxyvitamin D3: A novel agent for enhancing wound healing", JOURNAL OF CELLULAR BIOCHEMISTRY, WILEY-LISS INC, US, vol. 59, 1 January 1995 (1995-01-01), pages 53 - 56, XP002459131, ISSN: 0730-2312
- [Y] LANSDOWN ALAN B G: "Calcium: A potential central regulator in wound healing in the skin.", WOUND REPAIR AND REGENERATION, vol. 10, no. 5, September 2002 (2002-09-01), pages 271 - 285, XP002558644, ISSN: 1067-1927
- See references of WO 2006011849A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2006011849 A1 20060202**; AU 2005267629 A1 20060202; CA 2581693 A1 20060202; EP 1781302 A1 20070509; EP 1781302 A4 20100217

DOCDB simple family (application)  
**SE 2005001184 W 20050726**; AU 2005267629 A 20050726; CA 2581693 A 20050726; EP 05766728 A 20050726