



(11)

EP 2 582 791 B8

(12) **CORRECTED EUROPEAN PATENT SPECIFICATION**

(15) Correction information:
Corrected version no 1 (W1 B1)
Corrections, see
Bibliography INID code(s) 73

(51) Int Cl.:
A61L 27/24 ^(2006.01) **A61L 27/38** ^(2006.01)
A61L 27/60 ^(2006.01) **C12N 5/071** ^(2010.01)
A61F 2/10 ^(2006.01) **A61K 35/36** ^(2015.01)

(48) Corrigendum issued on:
23.05.2018 Bulletin 2018/21

(86) International application number:
PCT/US2011/040937

(45) Date of publication and mention
of the grant of the patent:
28.03.2018 Bulletin 2018/13

(87) International publication number:
WO 2011/160055 (22.12.2011 Gazette 2011/51)

(21) Application number: **11796538.4**

(22) Date of filing: **17.06.2011**

(54) **HAIR FOLLICLE NEOGENESIS**
NEOGENESE VON HAARFOLLIKELN
NÉOGENÈSE DE FOLLICULES PILEUX

(84) Designated Contracting States:
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO
PL PT RO RS SE SI SK SM TR
Designated Extension States:
BA ME

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(30) Priority: **18.06.2010 US 344258 P**

(56) References cited:
WO-A1-00/29553 WO-A1-91/16010
WO-A2-03/055990 WO-A2-2006/097701
US-A1- 2002 120 950 US-A1- 2005 214 344

(43) Date of publication of application:
24.04.2013 Bulletin 2013/17

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- **CRISTIANE H. SQUARIZE ET AL: "Accelerated Wound Healing by mTOR Activation in Genetically Defined Mouse Models", PLOS ONE, vol. 5, no. 5, 1 May 2010 (2010-05-01), page e10643, XP055088225, ISSN: 1932-6203, DOI: 10.1371/journal.pone.0010643**
- **O'CALLAGHAN ET AL: "Tuberous sclerosis complex", 20080111, vol. 18, no. 1, 11 January 2008 (2008-01-11), pages 30-36, XP022412956,**

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- ANTHONY D. METCALFE ET AL: "Tissue engineering of replacement skin: the crossroads of biomaterials, wound healing, embryonic development, stem cells and regeneration", JOURNAL OF THE ROYAL SOCIETY INTERFACE, vol. 4, no. 14, 5 December 2006 (2006-12-05), pages 413-437, XP055088237, ISSN: 1742-5689, DOI: 10.1098/rsif.2006.0179
- RITSUKO EHAMA ET AL: "Hair Follicle Regeneration Using Grafted Rodent and Human Cells", JOURNAL OF INVESTIGATIVE DERMATOLOGY, vol. 127, no. 9, 12 April 2007 (2007-04-12), pages 2106-2115, XP055088241, ISSN: 0022-202X, DOI: 10.1038/sj.jid.5700823
- SHAOWEI LI ET AL: "Human TSC2-null fibroblast-like cells induce hair follicle neogenesis and hamartoma morphogenesis", NATURE COMMUNICATIONS, vol. 2, 8 March 2011 (2011-03-08), page 235, XP055088144, DOI: 10.1038/ncomms1236
- LI ET AL.: 'Human TSC2-null fibroblast-like cells induce hair follicle neogenesis and hamartoma morphogenesis' NATURE COMMUNICATIONS vol. 2, 08 March 2011,