

Title (en)

STIMULATION OF CELLULAR REGENERATION AND DIFFERENTIATION IN THE INNER EAR

Title (de)

STIMULATION DER ZELLENREGENERIERUNG UND DIFFERENZIERUNG IM INNENOHHR

Title (fr)

STIMULATION DE LA REGENERATION ET DE LA DIFFERENCIATION CELLULAIRES DANS L'OREILLE INTERNE

Publication

EP 1307542 A2 20030507 (EN)

Application

EP 01967939 A 20010710

Priority

- US 0121793 W 20010710
- US 61409900 A 20000711

Abstract (en)

[origin: WO0204605A2] The present invention provides methods for stimulating the formation of inner ear cells, including inner ear sensory hair cells and inner ear support cells. The methods of the present invention damage and/or kill inner ear cells, and stimulate the formation of new, inner ear cells.

IPC 1-7

C12N 5/06

IPC 8 full level

C12N 5/0793 (2010.01); **C12N 15/09** (2006.01); **A61K 31/282** (2006.01); **A61K 31/519** (2006.01); **A61K 31/711** (2006.01); **A61K 33/14** (2006.01); **A61K 33/24** (2006.01); **A61K 38/00** (2006.01); **A61K 38/17** (2006.01); **A61K 45/00** (2006.01); **A61K 45/06** (2006.01); **A61K 48/00** (2006.01); **A61P 27/16** (2006.01); **A61P 43/00** (2006.01)

CPC (source: EP KR)

A61K 38/1709 (2013.01 - EP); **A61P 27/16** (2017.12 - EP); **A61P 43/00** (2017.12 - EP); **C12N 5/0602** (2013.01 - KR); **C12N 5/062** (2013.01 - EP); **C12N 2501/40** (2013.01 - EP); **C12N 2501/60** (2013.01 - EP)

Citation (search report)

See references of WO 0204605A2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

WO 0204605 A2 20020117; **WO 0204605 A3 20030227**; AU 2001288219 B2 20061123; AU 2001288219 B9 20091119; AU 2001288219 C1 20091203; AU 8821901 A 20020121; CA 2412764 A1 20020117; CA 2412764 C 20140603; CN 1441841 A 20030910; CN 1441841 B 20130320; EP 1307542 A2 20030507; JP 2004502785 A 20040129; KR 100896489 B1 20090508; KR 20030046386 A 20030612

DOCDB simple family (application)

US 0121793 W 20010710; AU 2001288219 A 20010710; AU 8821901 A 20010710; CA 2412764 A 20010710; CN 01812606 A 20010710; EP 01967939 A 20010710; JP 2002509459 A 20010710; KR 20037000388 A 20010710