

Title (en)  
THE GENETIC DETERMINATION OF GENES AND ITS USE FOR THE PROPHYLAXIS AND THERAPY OF DISEASES

Title (de)  
DIE GENTECHNISCHE PRÄGUNG VON ZELLEN UND IHRE VERWENDUNG ZUR PROPHYLAXE UND THERAPIE VON ERKRANKUNGEN

Title (fr)  
EMPREINTE REALISEE SUR DES CELLULES PAR TECHNIQUES GENETIQUES ET UTILISATION DUDIT PROCEDE POUR ASSURER LA PROPHYLAXIE ET LE TRAITEMENT D'AFFECTIONS

Publication  
**EP 1127109 A2 20010829 (DE)**

Application  
**EP 99953880 A 19991019**

Priority  
• DE 19850986 A 19981105  
• EP 9907902 W 19991019

Abstract (en)  
[origin: WO0028010A2] The invention relates to a method for producing cells which are suitable for treating the human body. According to said method, (a) cells are taken from the human body; (b) the cells obtained in step (a) are transfected in vitro with at least one gene coding for a growth and/or differentiation factor, which gene is under the control of a promoter; so that the cells from step (b) are capable of differentiation in a desired manner once they are re-introduced into the human body. The invention also relates to cells which are obtained by said method and to their use for producing a medicament for treating diseases.

IPC 1-7  
**C12N 5/10**; **A61K 48/00**; **A61P 19/08**; **A61P 25/28**; **A61P 37/00**

IPC 8 full level  
**C12N 15/09** (2006.01); **A61K 48/00** (2006.01); **A61P 9/00** (2006.01); **A61P 19/00** (2006.01); **A61P 19/02** (2006.01); **A61P 25/00** (2006.01); **A61P 29/00** (2006.01); **A61P 31/00** (2006.01); **A61P 35/00** (2006.01); **A61P 37/00** (2006.01); **A61P 43/00** (2006.01); **C12N 5/071** (2010.01); **C12N 5/10** (2006.01); **A61K 35/12** (2015.01); **A61K 38/00** (2006.01)

CPC (source: EP)  
**A61P 9/00** (2017.12); **A61P 19/00** (2017.12); **A61P 19/02** (2017.12); **A61P 19/08** (2017.12); **A61P 25/00** (2017.12); **A61P 25/28** (2017.12); **A61P 29/00** (2017.12); **A61P 31/00** (2017.12); **A61P 35/00** (2017.12); **A61P 37/00** (2017.12); **A61P 43/00** (2017.12); **C12N 5/069** (2013.01); **A61K 38/00** (2013.01); **A61K 48/00** (2013.01); **A61K 2035/124** (2013.01); **C12N 2501/165** (2013.01); **C12N 2506/11** (2013.01); **C12N 2510/00** (2013.01)

Citation (search report)  
See references of WO 0028010A2

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**WO 0028010 A2 20000518**; **WO 0028010 A3 20000727**; AU 1040700 A 20000529; CA 2349497 A1 20000518; DE 19850986 A1 20000525; EP 1127109 A2 20010829; JP 2002529080 A 20020910

DOCDB simple family (application)  
**EP 9907902 W 19991019**; AU 1040700 A 19991019; CA 2349497 A 19991019; DE 19850986 A 19981105; EP 99953880 A 19991019; JP 2000581177 A 19991019