

Title (en)  
INTEGRATION OF TRANSPLANTED NEURAL PROGENITOR CELLS INTO NEURAL TISSUE OF IMMATURE AND MATURE DYSTROPHIC RECIPIENTS

Title (de)  
INTEGRATION VON TRANSPLANTIERTEN NEURALEN VORLÄUFERZELLEN IN NEURALES GEWEBE VON UNREIFEN UND REIFEN DYSTROPHEN EMPFÄNGERN

Title (fr)  
INTEGRATION DE CELLULES PROGENITRICES NEURALES TRANSPLANTEES DANS LES TISSUS NERVEUX DE DESTINATAIRES DYSTROPHIQUES MATURES ET IMMATURES

Publication  
**EP 1154801 A1 20011121 (EN)**

Application  
**EP 00907260 A 20000211**

Priority  
• US 0003534 W 20000211  
• US 11964299 P 19990211

Abstract (en)  
[origin: WO0047238A1] The present invention is directed to methods of repairing dystrophic, differentiated neural tissue, such as a damaged or diseased retina or optic nerve, in humans and other animals. In particular, the invention relates to introduction of adult-derived neural progenitor cells into a dystrophic neural tissue site of an animal recipient, including an adult (mature) animal, whether xenogeneic, allogeneic, or syngeneic. These adult-derived, neural progenitor cells can functionally and morphologically integrate into both mature and immature, dystrophic neural tissue.

IPC 1-7  
**A61K 48/00**; **C12N 15/85**; **A01N 63/00**

IPC 8 full level  
**A61K 35/30** (2006.01); **A61P 3/10** (2006.01); **A61P 9/10** (2006.01); **A61P 21/02** (2006.01); **A61P 25/02** (2006.01); **A61P 25/08** (2006.01); **A61P 25/14** (2006.01); **A61P 25/16** (2006.01); **A61P 25/28** (2006.01); **A61P 25/30** (2006.01); **A61P 25/32** (2006.01); **A61P 25/36** (2006.01); **A61P 27/02** (2006.01); **A61P 27/06** (2006.01); **C12N 5/0797** (2010.01); **A61K 35/12** (2015.01)

CPC (source: EP)  
**A61P 3/10** (2017.12); **A61P 9/10** (2017.12); **A61P 21/02** (2017.12); **A61P 25/02** (2017.12); **A61P 25/08** (2017.12); **A61P 25/14** (2017.12); **A61P 25/16** (2017.12); **A61P 25/28** (2017.12); **A61P 25/30** (2017.12); **A61P 25/32** (2017.12); **A61P 25/36** (2017.12); **A61P 27/02** (2017.12); **A61P 27/06** (2017.12); **C12N 5/0623** (2013.01); **A61K 35/12** (2013.01); **C12N 2501/115** (2013.01); **C12N 2510/00** (2013.01)

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 0047238 A1 20000817**; **WO 0047238 A9 20010726**; AU 2878400 A 20000829; CA 2362476 A1 20000817; EP 1154801 A1 20011121; EP 1154801 A4 20020821; JP 2002536423 A 20021029

DOCDB simple family (application)  
**US 0003534 W 20000211**; AU 2878400 A 20000211; CA 2362476 A 20000211; EP 00907260 A 20000211; JP 2000598189 A 20000211