

Title (en)  
DE-DIFFERENTIATION OF ASTROCYTES INTO NEURAL STEM CELL USING BMI-1

Title (de)  
DEDIFFERENZIERUNG VON ASTROZYTEN ZU NEURALEN STAMMZELLEN UNTER VERWENDUNG VON BMI-1

Title (fr)  
DEDIFFÉRENCIATION D'ASTROCYTES EN CELLULES SOUCHES NEURONALES AU MOYEN DU GÈNE BMI-1

Publication  
**EP 1987148 A4 20090805 (EN)**

Application  
**EP 06732855 A 20060412**

Priority  
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Abstract (en)  
[origin: WO2007097494A1] Disclosed are a composition and a method for inducing the de-differentiation of astrocytes into neural stem cells using Bmi-1. The de-differentiated neural stem cells have the ability to differentiate into astrocytes, neurons, and oligodendrocytes.

IPC 8 full level  
**A61K 48/00** (2006.01); **C12N 5/0797** (2010.01); **C12N 15/00** (2006.01); **C12N 15/64** (2006.01); **C12N 15/867** (2006.01)

CPC (source: EP KR)  
**C07K 14/82** (2013.01 - EP); **C12N 5/0623** (2013.01 - EP); **C12N 15/11** (2013.01 - KR); **C12N 15/64** (2013.01 - KR); **C12N 2500/25** (2013.01 - EP); **C12N 2501/11** (2013.01 - EP); **C12N 2501/115** (2013.01 - EP); **C12N 2501/392** (2013.01 - EP); **C12N 2501/60** (2013.01 - EP); **C12N 2506/08** (2013.01 - EP)

Citation (search report)  
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• See references of WO 2007097494A1

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