

Title (en)  
METHOD OF REPAIRING PRIMATE MAMMALIAN TISSUE

Title (de)  
VERFAHREN ZUR REPARATUR VON PRIMATENSÄUGERGEWEBE

Title (fr)  
PROCEDE DE REPARATION D'UN TISSU DE MAMMIFERE PRIMATE

Publication  
**EP 1660643 A1 20060531 (EN)**

Application  
**EP 03818826 A 20030902**

Priority  
US 0327398 W 20030902

Abstract (en)  
[origin: WO2005033299A1] A method of repairing primate mammalian tissue is disclosed, with the method comprising removing blood cells from the primate mammal, controllably expanding the blood cells by a factor of at least seven times preferably in less than seven days while maintaining their three-dimensional geometry and their cell-to-cell support and cell-to-cell geometry, and reintroducing the expanded blood cells into the primate mammal within a time period sufficient to allow the primate mammal body system to utilize the blood cells to effectively repair damaged tissue.

IPC 1-7  
**C12N 5/06; C12N 5/00**

IPC 8 full level  
**A61K 35/14** (2015.01); **A61K 35/16** (2006.01); **A61K 35/28** (2015.01); **C12N 5/078** (2010.01); **C12N 5/0789** (2010.01); **A61K 35/12** (2006.01)

CPC (source: EP US)  
**A61K 35/14** (2013.01 - EP); **A61K 35/28** (2013.01 - EP); **C12N 5/0634** (2013.01 - EP US); **C12N 5/0647** (2013.01 - EP); **C12N 2501/125** (2013.01 - EP); **C12N 2501/22** (2013.01 - EP)

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2005033299 A1 20050414**; AU 2003265878 A1 20050421; BR 0318490 A 20060912; CA 2537318 A1 20050414; CN 1826405 A 20060830; EP 1660643 A1 20060531; EP 1947173 A2 20080723; EP 1947173 A3 20080730; JP 2007520993 A 20070802

DOCDB simple family (application)  
**US 0327398 W 20030902**; AU 2003265878 A 20030902; BR 0318490 A 20030902; CA 2537318 A 20030902; CN 03827018 A 20030902; EP 03818826 A 20030902; EP 08007867 A 20030902; JP 2005509358 A 20030902