

Title (en)  
METHODS OF COMBINING MESENCHYMAL STEM CELLS AND CARTILAGE CONTAINING ALLOGRAFTS, AND PRODUCTS OF COMBINED MESENCHYMAL STEM CELLS AND CARTILAGE CONTAINING ALLOGRAFTS

Title (de)  
VERFAHREN ZUM KOMBINIEREN VON MESENCHYMALEN STAMMZELLEN UND KNORPEL MIT ALLOTRANSPLANTATEN SOWIE PRODUKTE AUS KOMBINIERTEN MESENCHYMALEN STAMMZELLEN UND KNORPEL MIT ALLOTRANSPLANTATEN

Title (fr)  
PROCÉDÉS DE COMBINAISON DE CELLULES SOUCHES MÉSENCHYMATEUSES ET D'ALLOGREFFES CARTILAGINEUSES, ET PRODUITS OBTENUS APRÈS COMBINAISON DESDITES CELLULES SOUCHES MÉSENCHYMATEUSES ET ALLOGREFFES CARTILAGINEUSES

Publication  
**EP 2954044 A4 20160928 (EN)**

Application  
**EP 13895259 A 20131007**

Priority  
US 2013063674 W 20131007

Abstract (en)  
[origin: WO2015053739A1] Methods of combining mesenchymal stem cells (MSCs) with an osteochondral allograft, a cartilage allograft, a morselized cartilage allograft, or a decellularized, morselized cartilage allograft are provided. In some embodiments, the method includes seeding a stromal vascular fraction comprising MSCs and unwanted cells onto the allograft.

IPC 8 full level  
**C12N 5/00** (2006.01); **A61L 27/36** (2006.01); **A61L 27/38** (2006.01); **C12N 5/02** (2006.01); **C12N 5/074** (2010.01)

CPC (source: EP KR)  
**A61L 27/3612** (2013.01 - EP KR); **A61L 27/3654** (2013.01 - EP KR); **A61L 27/3834** (2013.01 - EP KR); **A61L 27/3852** (2013.01 - EP KR); **C12N 5/0667** (2013.01 - EP KR); **A61L 2430/06** (2013.01 - EP KR); **C12N 2502/1311** (2013.01 - EP KR); **C12N 2502/1317** (2013.01 - EP KR)

Citation (search report)

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- [A] RADA T ET AL: "Adipose tissue-derived stem cells and their application in bone and cartilage tissue engineering. - PubMed - NCBI", 1 June 2009 (2009-06-01), XP055295141, Retrieved from the Internet <URL:http://www.ncbi.nlm.nih.gov/pubmed/19196117> [retrieved on 20160811]
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Designated contracting state (EPC)  
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Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**WO 2015053739 A1 20150416**; CA 2904989 A1 20150416; EP 2954044 A1 20151216; EP 2954044 A4 20160928; KR 20160058721 A 20160525

DOCDB simple family (application)  
**US 2013063674 W 20131007**; CA 2904989 A 20131007; EP 13895259 A 20131007; KR 20157026775 A 20131007