

Title (en)  
SYSTEMS AND METHODS FOR SEPARATING AND CONCENTRATING REGENERATIVE CELLS FROM TISSUE

Title (de)  
SYSTEME UND VERFAHREN ZUR TRENNUNG UND ANREICHERUNG REGENERATIVER ZELLEN AUS GEWEBE

Title (fr)  
SYSTEMES ET TECHNIQUES DE SEPARATION ET DE CONCENTRATION DE CELLULES REGENERATIVES PRELEVEES SUR DES TISSUS

Publication  
**EP 1648999 A4 20060906 (EN)**

Application  
**EP 04777155 A 20040625**

Priority

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Abstract (en)  
[origin: WO2005012480A2] Systems and methods are described that are used to separate cells from a wide variety of tissues. In particular, automated systems and methods are described that separate regenerative cells, e.g., stem and/or progenitor cells, from adipose tissue. The systems and methods described herein provide rapid and reliable methods of separating and concentrating regenerative cells suitable for re-infusion into a subject.

IPC 8 full level  
**C12N 5/00** (2006.01); **A61K 35/28** (2015.01)

IPC 8 main group level  
**C12N** (2006.01)

CPC (source: EP KR)  
**A61K 35/28** (2013.01 - EP); **A61P 43/00** (2017.12 - EP); **B04B 5/0407** (2013.01 - EP); **B04B 5/0442** (2013.01 - EP); **C12M 3/08** (2013.01 - KR); **C12M 33/14** (2013.01 - EP); **C12M 45/00** (2013.01 - EP); **C12N 5/0602** (2013.01 - KR); **B04B 2005/0471** (2013.01 - EP)

Citation (search report)

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- [X] US 2001009757 A1 20010726 - BISCHOF DANIEL F [US], et al
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Citation (examination)

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DOCDB simple family (publication)  
**WO 2005012480 A2 20050210; WO 2005012480 A3 20050602**; AU 2004260937 A1 20050210; AU 2004260937 B2 20100513; BR PI0411798 A 20060808; CA 2530630 A1 20050210; CN 1842589 A 20061004; CN 1842589 B 20120425; EP 1648999 A2 20060426; EP 1648999 A4 20060906; EP 2380970 A1 20111026; EP 2380970 B1 20171220; HK 1096424 A1 20070601; IL 172800 A0 20060611; JP 2007524396 A 20070830; JP 2012075439 A 20120419; JP 5604397 B2 20141008; KR 101127305 B1 20120423; KR 20060030861 A 20060411; MX PA06000062 A 20060407

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