

Title (en)  
DERMIS-DERIVED CELLS FOR TISSUE ENGINEERING APPLICATIONS

Title (de)  
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Title (fr)  
CELLULES DÉRIVÉES DU DERME POUR DES APPLICATIONS DE GÉNIE HISTOLOGIQUE

Publication  
**EP 2007875 A4 20091216 (EN)**

Application  
**EP 07760205 A 20070405**

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• US 2007066085 W 20070405  
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• US 78985506 P 20060405

Abstract (en)  
[origin: WO2007115336A2] Methods for forming tissue engineered constructs without the use of scaffolds and associated methods of use in tissue replacement are provided. One example of a method may comprise providing a shaped hydrogel negative mold; seeding the mold with cells; allowing the cells to self-assemble in the mold to form a tissue engineered construct.

IPC 8 full level  
**C12N 5/00** (2006.01); **C12N 5/02** (2006.01); **C12N 5/077** (2010.01); **A61K 35/12** (2015.01)

CPC (source: EP)  
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Citation (search report)  
• [X] WO 03084385 A2 20031016 - UNIV RICE WILLIAM M [US]  
• [PX] DENG YING ET AL: "Isolation and chondroinduction of a dermis-isolated, aggrecan-sensitive subpopulation with high chondrogenic potential", ARTHRITIS & RHEUMATISM, vol. 56, no. 1, January 2007 (2007-01-01), pages 168 - 176, XP002553188, ISSN: 0004-3591  
• See references of WO 2007136936A2

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**WO 2007115336 A2 20071011**; **WO 2007115336 A3 20080522**; AU 2007234365 A1 20071011; AU 2007234366 A1 20071011; AU 2007254048 A1 20071129; CA 2648327 A1 20071011; CA 2648332 A1 20071011; CA 2648648 A1 20071129; EP 2007312 A2 20081231; EP 2007312 A4 20120822; EP 2007875 A2 20081231; EP 2007875 A4 20091216; EP 2007881 A2 20081231; EP 2007881 A4 20090708; WO 2007115337 A2 20071011; WO 2007115337 A3 20080703; WO 2007115337 A8 20071213; WO 2007136936 A2 20071129; WO 2007136936 A3 20081023

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**US 2007066089 W 20070405**; AU 2007234365 A 20070405; AU 2007234366 A 20070405; AU 2007254048 A 20070405; CA 2648327 A 20070405; CA 2648332 A 20070405; CA 2648648 A 20070405; EP 07760205 A 20070405; EP 07760209 A 20070405; EP 07760211 A 20070405; US 2007066085 W 20070405; US 2007066092 W 20070405