

Title (en)  
CULTURE MEDIUM COMPOSITION, CULTURE METHOD, AND MYOBLASTS OBTAINED, AND THEIR USES

Title (de)  
ZELLKULTURMEDIUM UND DESSEN VERWENDUNG ZUR DIFFERENZIERUNG VON MYOBLASTENZELLEN UND DEREN VERWENDUNG

Title (fr)  
COMPOSITION DE MILIEU DE CULTURE, PROCEDE DE CULTURE, ET MYOBLASTES AINSI OBTENUS, ET LEURS UTILISATIONS

Publication  
**EP 1572988 A1 20050914 (FR)**

Application  
**EP 03813174 A 20031212**

Priority  
• FR 0303691 W 20031212  
• FR 0215827 A 20021213

Abstract (en)  
[origin: WO2004055174A1] The invention concerns a composition of culture medium of progenitor/stem cells derived from muscular tissues containing serum and/or serum fraction of human origin and/or of animal origin of insulin or a derivative thereof, and one or several compound(s) selected among the class of antioxidants and/or of vitamins. The invention also concerns a method for culturing progenitor/stem cells, a method for producing myoblasts capable of being used as cellular/genetic therapy product. The invention aims at optimizing the production of myoblasts from progenitor/stem cells.

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

IPC 8 full level  
**C12N 5/02** (2006.01); **A61K 48/00** (2006.01); **A61P 21/00** (2006.01); **C12N 5/07** (2010.01); **C12N 5/077** (2010.01)

CPC (source: EP KR US)  
**A61P 13/02** (2017.12 - EP); **A61P 21/00** (2017.12 - EP); **C12N 5/00** (2013.01 - KR); **C12N 5/0652** (2013.01 - KR); **C12N 5/0658** (2013.01 - EP US); **C12N 2500/38** (2013.01 - EP US); **C12N 2501/11** (2013.01 - EP US); **C12N 2501/115** (2013.01 - EP US); **C12N 2501/135** (2013.01 - EP US); **C12N 2501/33** (2013.01 - EP US); **C12N 2501/39** (2013.01 - EP US); **C12N 2501/70** (2013.01 - EP US); **C12N 2509/00** (2013.01 - EP US)

Citation (search report)  
See references of WO 2004055174A1

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 2004055174 A1 20040701**; AU 2003300585 A1 20040709; BR 0316757 A 20051025; CA 2509642 A1 20040701; CN 1723277 A 20060118; EP 1572988 A1 20050914; IL 169115 A0 20070704; JP 2006509516 A 20060323; KR 20050088118 A 20050901; MX PA05006350 A 20060208; NO 20053357 D0 20050711; NO 20053357 L 20050711; NZ 540723 A 20080430; PL 378334 A1 20060320; RU 2005122030 A 20051220; US 2006258003 A1 20061116; ZA 200505125 B 20060329

DOCDB simple family (application)  
**FR 0303691 W 20031212**; AU 2003300585 A 20031212; BR 0316757 A 20031212; CA 2509642 A 20031212; CN 200380105443 A 20031212; EP 03813174 A 20031212; IL 16911505 A 20050609; JP 2004559824 A 20031212; KR 20057010749 A 20050613; MX PA05006350 A 20031212; NO 20053357 A 20050711; NZ 54072303 A 20031212; PL 37833403 A 20031212; RU 2005122030 A 20031212; US 53865505 A 20051223; ZA 200505125 A 20060124