

Title (en)
ISOLATION GROWTH AND DIFFERENTIATION OF HUMAN MUSCLE CELLS

Publication
EP 0457856 A4 19921021 (EN)

Application
EP 90910035 A 19900613

Priority
US 36537489 A 19890613

Abstract (en)
[origin: WO9015863A1] Myoblasts are produced in low or serum free medium for use in introduction of mammalian host, particularly human host, for treatment of diseases of muscle tissue or acting as carriers for genetic capabilities, particularly the production of soluble protein products which may serve in the therapy of the mammalian host.

IPC 1-7
C12N 5/00; C12N 15/00; C12N 1/00

IPC 8 full level
A61P 35/12 (2006.01); **A61K 35/34** (2006.01); **A61K 48/00** (2006.01); **A61P 43/00** (2006.01); **C12N 5/077** (2010.01); **C12N 5/10** (2006.01); **C12N 15/09** (2006.01); **C12N 15/867** (2006.01)

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A61P 43/00 (2017.12); **C12N 5/0658** (2013.01); **C12N 15/86** (2013.01); **A61K 48/00** (2013.01); **C12N 2500/90** (2013.01); **C12N 2501/11** (2013.01); **C12N 2501/33** (2013.01); **C12N 2501/60** (2013.01); **C12N 2510/00** (2013.01); **C12N 2740/13043** (2013.01)

Citation (search report)
• [Y] WO 8808450 A1 19881103 - FINLAYSON BIRDWELL [US], et al
• [Y] WO 8902468 A1 19890323 - WHITEHEAD BIOMEDICAL INST [US], et al
• [XP] JOURNAL OF CELLULAR BIOCHEMISTRY vol. SUPPL, no. 14E, 31 March 1990, page 231; BLAU, H. M. ET AL.: 'Influence of immune response and migration on myoblast cell therapy'
• [XP] MOLECULAR AND CELLULAR BIOLOGY vol. 10, no. 6, 1 June 1990, pages 3268 - 3271; SMITH, B. F. ET AL.: 'Genes transferred by retroviral vectors into normal and mutant myoblasts in primary cultures are expressed in myotubes'
• See references of WO 9015863A1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB IT LI LU NL SE

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