

Title (en)

USE OF SPECIFIC HYBRID PROMOTERS FOR CONTROLLING TISSUE EXPRESSION

Title (de)

BENUTZUNG VON SPEZIFISCHEN HYBRIDPROMOTOREN ZUR KONTROLLE DER GEWEBEEEXPRESSION

Title (fr)

UTILISATION DE PROMOTEURS SPECIFIQUES HYBRIDES POUR CONTROLER L'EXPRESSION TISSULAIRE

Publication

EP 1115857 A1 20010718 (FR)

Application

EP 99943036 A 19990923

Priority

- FR 9902265 W 19990923
- FR 9812000 A 19980925
- US 12329899 P 19990304

Abstract (en)

[origin: WO0018908A1] The invention concerns a hybrid promoter comprising: all or part of the enhancer region of a strong and ubiquitous promoter/enhancer; a promoter region enabling specific expression in smooth muscle cells, and all vector or cell containing said promoter, and their uses.

IPC 1-7

C12N 15/11; **C12N 15/86**; **C12N 5/10**; **A61K 48/00**

IPC 8 full level

A01K 67/027 (2006.01); **A61K 35/76** (2006.01); **A61K 48/00** (2006.01); **A61P 43/00** (2006.01); **C07K 14/47** (2006.01); **C12N 1/15** (2006.01); **C12N 1/19** (2006.01); **C12N 1/21** (2006.01); **C12N 5/10** (2006.01); **C12N 15/09** (2006.01); **C12N 15/861** (2006.01)

CPC (source: EP KR)

A61K 48/00 (2013.01 - EP); **A61P 43/00** (2017.12 - EP); **C07K 14/4716** (2013.01 - EP); **C12N 15/113** (2013.01 - KR); **C12N 15/86** (2013.01 - EP); **C12N 2710/10343** (2013.01 - EP); **C12N 2710/10345** (2013.01 - EP); **C12N 2830/008** (2013.01 - EP)

Citation (search report)

See references of WO 0018908A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 0018908 A1 20000406; AU 5632499 A 20000417; AU 775717 B2 20040812; CA 2343922 A1 20000406; CN 1326506 A 20011212; EP 1115857 A1 20010718; HU P0105230 A2 20020429; HU P0105230 A3 20031028; IL 142107 A0 20020310; JP 2002525109 A 20020813; KR 20010075338 A 20010809

DOCDB simple family (application)

FR 9902265 W 19990923; AU 5632499 A 19990923; CA 2343922 A 19990923; CN 99811334 A 19990923; EP 99943036 A 19990923; HU P0105230 A 19990923; IL 14210799 A 19990923; JP 2000572355 A 19990923; KR 20017003768 A 20010323