

Title (en)
PRODUCER CELL FOR THE PRODUCTION OF RETROVIRAL VECTORS

Title (de)
ZELLEN, DIE RETROVIRALE VEKTOREN PRODUZIEREN

Title (fr)
CELLULE DE PRODUCTION POUR LA PRODUCTION DE VECTEURS RETROVIRAUX

Publication
EP 1218528 A1 20020703 (EN)

Application
EP 00964529 A 20001005

Priority
• GB 0003837 W 20001005
• GB 9923558 A 19991005

Abstract (en)
[origin: WO0125466A1] A method is provided for modifying a producer cell which producer cell comprises integrated into its genome a provirus which provirus comprises one or more recombinase recognition sequences within or upstream of its 3' LTR, the method comprising: introducing into the cell a construct comprising a 5' recombinase recognition sequence, an LTR and a 3' recombinase recognition sequence in that order, in the presence of a recombinase which is capable of acting on the recombinase recognition site(s) such that the nucleotide sequence between the 5' and 3' recombinase recognition sequences in the construct is introduced into the provirus.

IPC 1-7
C12N 15/867; **C12N 15/90**; **C12N 5/10**; **C12N 7/01**; **A61K 48/00**

IPC 8 full level
C12N 15/09 (2006.01); **A61K 35/76** (2006.01); **A61K 48/00** (2006.01); **C12N 5/10** (2006.01); **C12N 7/01** (2006.01); **C12N 15/867** (2006.01); **C12N 15/90** (2006.01)

CPC (source: EP)
C12N 7/00 (2013.01); **C12N 15/86** (2013.01); **C12N 15/90** (2013.01); **A61K 48/00** (2013.01); **C12N 2740/13052** (2013.01); **C12N 2740/15052** (2013.01); **C12N 2800/30** (2013.01); **C12N 2830/50** (2013.01); **C12N 2840/20** (2013.01); **C12N 2840/203** (2013.01)

Citation (search report)
See references of WO 0125466A1

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 0125466 A1 20010412; AU 7545500 A 20010510; EP 1218528 A1 20020703; GB 0206055 D0 20020424; GB 2369121 A 20020522; GB 9923558 D0 19991208; JP 2003511039 A 20030325

DOCDB simple family (application)
GB 0003837 W 20001005; AU 7545500 A 20001005; EP 00964529 A 20001005; GB 0206055 A 20001005; GB 9923558 A 19991005; JP 2001528617 A 20001005