

Title (en)
TRANSGENIC ANIMALS FOR TESTING MULTIDRUG RESISTANCE.

Title (de)
TRANSGENE TIERE ZUM TESTEN DER RESISTENZ GEGEN EINE MEHRHEIT VON ARZNEIMITTELN.

Title (fr)
ANIMAUX TRANSGENIQUES POUR TESTER LA RESISTANCE A DE MULTIPLES MEDICAMENTS.

Publication
EP 0451157 A1 19911016 (EN)

Application
EP 89912299 A 19891020

Priority
US 26082788 A 19881021

Abstract (en)
[origin: WO9004632A1] Transgenic animals carrying and expressing human MDR1 gene have been produced. These transgenic animals serve as a useful model for testing the efficacy of high dosage chemotherapy and for the development of novel chemotherapeutic agents against cancers.

Abstract (fr)
Des animaux transgéniques portant et exprimant le gène MDR1 humain ont été produits. Ces animaux transgéniques servent de modèles utiles pour tester l'efficacité d'une chimiothérapie à haute dose et pour le développement de nouveaux agents chimiothérapeutiques contre les cancers.

IPC 1-7
A61K 49/00; **C12N 5/00**; **C12N 15/00**

IPC 8 full level
A01K 67/027 (2006.01); **A61K 49/00** (2006.01); **C07K 14/47** (2006.01); **C12N 5/10** (2006.01); **C12N 15/09** (2006.01); **C12N 15/85** (2006.01)

CPC (source: EP)
A01K 67/0278 (2013.01); **A61K 49/0008** (2013.01); **C07K 14/47** (2013.01); **C12N 15/85** (2013.01); **C12N 15/8509** (2013.01); **A01K 2207/15** (2013.01); **A01K 2217/00** (2013.01); **A01K 2217/05** (2013.01); **A01K 2227/105** (2013.01); **A01K 2267/025** (2013.01); **A01K 2267/03** (2013.01); **A01K 2267/0393** (2013.01)

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

DOCDB simple family (publication)
WO 9004632 A1 19900503; AU 4494589 A 19900514; AU 637986 B2 19930617; CA 2001128 A1 19900421; EP 0451157 A1 19911016; EP 0451157 A4 19920102; IL 92070 A0 19900712; JP H03504560 A 19911009

DOCDB simple family (application)
US 8904686 W 19891020; AU 4494589 A 19891020; CA 2001128 A 19891020; EP 89912299 A 19891020; IL 9207089 A 19891022; JP 51145389 A 19891020