

Title (en)

NON HUMAN TRANSGENIC ANIMAL IN WHICH THE EXPRESSION OF THE GENE CODING FOR INSULIN IS DELETED

Title (de)

NICHT-HUMANE TRANSGENE TIERE IN DENEN DIE EXPRESSION DES FÜR INSULIN KODIERENDEN GENES UNTERDRÜCKT IST

Title (fr)

ANIMAL TRANSGENIQUE NON HUMAIN DANS LEQUEL L'EXPRESSION DU GENE CODANT POUR L'INSULINE EST SUPPRIMEE

Publication

**EP 0972018 A1 20000119 (FR)**

Application

**EP 98917293 A 19980402**

Priority

- FR 9800667 W 19980402
- FR 9704125 A 19970404

Abstract (en)

[origin: FR2761576A1] The invention concerns the use of a non-human transgenic mammal wherein at least one of the alleles of at least one of two genes coding for endogenous insulin is made functionally inoperative with respect to the expression of insulin for determining medicines acting on pathologies involving insulin.

IPC 1-7

**C12N 15/00**; **C12N 15/17**; **C12N 15/37**; **C12N 15/63**; **C12N 5/10**; **C07K 14/62**; **A01K 67/027**

IPC 8 full level

**A01K 67/027** (2006.01); **C07K 14/62** (2006.01); **C12N 5/10** (2006.01); **C12N 15/09** (2006.01); **C12N 15/63** (2006.01); **C12N 15/85** (2006.01); **G01N 33/15** (2006.01); **G01N 33/50** (2006.01)

CPC (source: EP US)

**A01K 67/0276** (2013.01 - EP US); **A01K 67/0278** (2013.01 - EP US); **C07K 14/62** (2013.01 - EP US); **C12N 15/635** (2013.01 - EP US); **C12N 15/8509** (2013.01 - EP US); **A01K 2207/15** (2013.01 - EP US); **A01K 2217/00** (2013.01 - EP US); **A01K 2217/05** (2013.01 - EP US); **A01K 2217/075** (2013.01 - EP US); **A01K 2227/105** (2013.01 - EP US); **A01K 2267/025** (2013.01 - EP US); **A01K 2267/0325** (2013.01 - EP US)

Citation (search report)

See references of WO 9845422A1

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)

**FR 2761576 A1 19981009**; **FR 2761576 B1 20020830**; AU 7054698 A 19981030; AU 741340 B2 20011129; CA 2284833 A1 19981015; EP 0972018 A1 20000119; JP 2001524819 A 20011204; US 2002188961 A1 20021212; WO 9845422 A1 19981015

DOCDB simple family (application)

**FR 9704125 A 19970404**; AU 7054698 A 19980402; CA 2284833 A 19980402; EP 98917293 A 19980402; FR 9800667 W 19980402; JP 54244598 A 19980402; US 40231699 A 19991207