

Title (en)  
TRANSGENIC AND CLONED MAMMALS

Title (de)  
TRANSGEN- UND KLONIERTE SAUGENTIERE

Title (fr)  
MAMMIFERES TRANSGENIQUES ET CLONES

Publication  
**EP 1127113 A2 20010829 (EN)**

Application  
**EP 99971451 A 19991102**

Priority  

- US 9925710 W 19991102
- US 10672898 P 19981102
- US 29850899 A 19990422
- US 29897199 A 19990423
- US 13132899 P 19990426

Abstract (en)  
[origin: WO0026357A2] The invention features methods of making cloned and transgenic mammals, e.g., goats. The methods include making a somatic cell line, e.g., a transgenic somatic cell line which can be used as a donor cell, methods of producing a cloned or transgenic mammal by introducing the genome of a somatic cell into an enucleated oocyte, preferably a naturally matured oocyte which is telophase, to form a reconstructed embryo, and methods of transferring the reconstructed embryo. The invention also includes cell lines, reconstructed embryos and cloned or transgenic mammals.

IPC 1-7  
**C12N 15/00**; **A01K 67/027**; **C07K 14/81**

IPC 8 full level  
**A01K 67/02** (2006.01); **A01K 67/027** (2006.01); **C07K 14/81** (2006.01); **C12N 5/10** (2006.01); **C12N 15/09** (2006.01); **C12N 15/85** (2006.01); **C12N 15/87** (2006.01); **C12N 15/877** (2010.01); **A61K 38/00** (2006.01)

CPC (source: EP)  
**A01K 67/0273** (2013.01); **C07K 14/8121** (2013.01); **C12N 15/8509** (2013.01); **C12N 15/8772** (2013.01); **A01K 2217/05** (2013.01); **A01K 2227/102** (2013.01); **A01K 2267/01** (2013.01); **A61K 38/00** (2013.01)

Citation (search report)  
See references of WO 0026357A2

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 0026357 A2 20000511**; **WO 0026357 A3 20001123**; AU 1462200 A 20000522; CA 2350233 A1 20000511; EP 1127113 A2 20010829; JP 2002528117 A 20020903; JP 2004073189 A 20040311; JP 4068516 B2 20080326; JP 4523165 B2 20100811

DOCDB simple family (application)  
**US 9925710 W 19991102**; AU 1462200 A 19991102; CA 2350233 A 19991102; EP 99971451 A 19991102; JP 2000579729 A 19991102; JP 2003182181 A 20030626