

Title (en)

A PROCESS OF CELL REPROGRAMMING THROUGH PRODUCTION OF A HETEROKARYON

Title (de)

VERFAHREN ZUM UMPROGRAMMIEREN EINER ZELLE MITTELS HETEROKARYON-HERSTELLUNG

Title (fr)

REPROGRAMMATION CELLULAIRE PAR PRODUCTION D'HETEROCARYON

Publication

EP 1096850 A1 20010509 (EN)

Application

EP 00922345 A 20000510

Priority

- AU 0000432 W 20000510
- AU PQ025999 A 19990510

Abstract (en)

[origin: WO0067569A1] The invention is directed to reprogramming an adult cell nucleus to produce an embryo. The process involves: taking a donor cell or nucleus; fusing the donor nucleus with a recipient cell that has not been enucleated to produce an aneuploid cell; waiting a period of time to allow the donor nucleus to be reprogrammed; and removing the recipient cell nucleus. This process results in an embryo with a reprogrammed nucleus.

IPC 1-7

A01K 67/00; C12N 5/16; C12N 15/06

IPC 8 full level

A01K 67/02 (2006.01); **A01K 67/027** (2006.01); **C12N 5/10** (2006.01); **C12N 15/09** (2006.01); **C12N 15/87** (2006.01); **C12N 15/873** (2010.01)

CPC (source: EP)

C12N 15/873 (2013.01)

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 0067569 A1 20001116; AU PQ025999 A0 19990603; CA 2336437 A1 20001116; EP 1096850 A1 20010509; EP 1096850 A4 20030625; JP 2002543805 A 20021224

DOCDB simple family (application)

AU 0000432 W 20000510; AU PQ025999 A 19990510; CA 2336437 A 20000510; EP 00922345 A 20000510; JP 2000616617 A 20000510