

Title (en)

TRANSFER VEHICLE FOR PRODUCING PROTEINS IN TRANSGENIC ANIMALS

Title (de)

TRANSFERVEHIKEL ZUR PRODUKTION VON PROTEINEN IN TRANSGENEN TIEREN

Title (fr)

VÉHICULE DE TRANSFERT DE GÈNES ET SON UTILISATION

Publication

EP 2307550 A2 20110413 (EN)

Application

EP 09762026 A 20090615

Priority

- GB 2009050677 W 20090615
- GB 0810924 A 20080614

Abstract (en)

[origin: WO2009150477A2] There is provided a gene transfer vehicle comprising first and second site specific recombinase sites and at least one gene of interest located therebetween. The first and second site specific recombinase sites cannot recombine together. Optionally the vehicle encodes a recombinase enzyme. The gene transfer vehicle can be a viral vector, for example based on an adenovirus or retrovirus. The vehicle allows highly targeted insertion of a transgene enabling efficient insertion and expression.

IPC 8 full level

C12N 15/85 (2006.01); **C12N 15/90** (2006.01)

CPC (source: EP)

C12N 5/16 (2013.01); **C12N 15/8509** (2013.01); **C12N 15/902** (2013.01); **A61K 48/00** (2013.01); **C12N 2799/021** (2013.01); **C12N 2800/30** (2013.01)

Citation (search report)

See references of WO 2009150477A2

Citation (examination)

SHMERLING DORON ET AL: "Strong and ubiquitous expression of transgenes targeted into the beta-actin locus by cre/lox cassette replacement", GENESIS: THE JOURNAL OF GENETICS AND DEVELOPMENT, WILEY-LISS, NEW YORK, NY, US, vol. 42, no. 4, 1 August 2005 (2005-08-01), pages 229 - 235, XP002496257, ISSN: 1526-954X, DOI: 10.1002/GENE.20135

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

WO 2009150477 A2 20091217; **WO 2009150477 A3 20100211**; EP 2307550 A2 20110413; GB 0810924 D0 20080723

DOCDB simple family (application)

GB 2009050677 W 20090615; EP 09762026 A 20090615; GB 0810924 A 20080614