

Title (en)
TARGETED GENE REMOVAL

Title (de)
GEZIELTE GENENTFERNUNG

Title (fr)
ELIMINATION CIBLEE DE GENES

Publication
EP 1212443 A2 20020612 (EN)

Application
EP 00964384 A 20000915

Priority
• GB 0003543 W 20000915
• GB 9921937 A 19990917

Abstract (en)
[origin: WO0121780A2] A method of removing a part of a transgene after its integration into a genome comprising flanking the part of the transgene on each side with an attachment P region (attP) of bacteriophage lambda and inducing intrachromosomal homologous recombination between the flanking attP regions so that the part of the transgene sandwiched between the attP regions is removed.

IPC 1-7
C12N 15/82; **C12N 15/64**; **C12N 15/65**; **A01H 5/00**

IPC 8 full level
C07K 14/81 (2006.01); **C12N 5/10** (2006.01); **C12N 15/09** (2006.01); **C12N 15/65** (2006.01); **A01H 5/00** (2006.01); **C12N 15/82** (2006.01); **C12N 15/90** (2006.01)

CPC (source: EP)
C07K 14/8139 (2013.01); **C12N 15/65** (2013.01); **C12N 15/8201** (2013.01); **C12N 15/8209** (2013.01); **C12N 15/8213** (2013.01); **C12N 15/8241** (2013.01); **C12N 15/902** (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 0121780 A2 20010329; **WO 0121780 A3 20011018**; AU 7532500 A 20010424; BR 0014521 A 20020611; CA 2384932 A1 20010329; CN 1375010 A 20021016; EP 1212443 A2 20020612; GB 9921937 D0 19991117; HU P0202805 A2 20021228; JP 2003510043 A 20030318; RU 2002108173 A 20040310

DOCDB simple family (application)
GB 0003543 W 20000915; AU 7532500 A 20000915; BR 0014521 A 20000915; CA 2384932 A 20000915; CN 00813040 A 20000915; EP 00964384 A 20000915; GB 9921937 A 19990917; HU P0202805 A 20000915; JP 2001525339 A 20000915; RU 2002108173 A 20000915