

Title (en)
INDUCIBLE GENE EXPRESSION

Title (de)
INDUZIERBARE GENEXPRESSION

Title (fr)
EXPRESSION GÉNIQUE INDUCTIBLE

Publication
EP 1774008 A2 20070418 (DE)

Application
EP 05768069 A 20050803

Priority
• EP 2005008427 W 20050803
• DE 102004037611 A 20040803

Abstract (en)
[origin: WO2006013103A2] The invention relates to vector constructs for an HIV-specific gene therapy. The expression of transgenes is coupled with an infection of the cell with HIV while the transcription of the transgene is controlled by a transcription control region derived from HIV. In addition, the transgene is improved with regard to RNA stability and expression efficiency by modifying the nucleotide sequence.

IPC 8 full level
C12N 15/867 (2006.01); **A61K 35/12** (2015.01); **A61K 35/76** (2015.01)

CPC (source: EP US)
A61P 31/12 (2018.01 - EP); **A61P 31/18** (2018.01 - EP); **C07K 14/005** (2013.01 - EP US); **A61K 48/00** (2013.01 - EP US);
C12N 2740/16322 (2013.01 - EP US)

Citation (examination)
• WO 9803669 A2 19980129 - US GOV HEALTH & HUMAN SERV [US], et al
• SHI-FA DING: "A combination anti-HIV-1 gene therapy approach using a single transcription unit that expresses antisense, decoy, and sense RNAs, and trans-dominant negative mutant gag and env proteins", FRONTIERS IN BIOSCIENCE, vol. 7, no. 1-3, 1 January 2002 (2002-01-01), pages A15, XP055043232, ISSN: 1093-9946, DOI: 10.2741/ding
• See also references of WO 2006013103A2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2006013103 A2 20060209; WO 2006013103 A3 20060601; CA 2575480 A1 20060209; CN 101035899 A 20070912;
CN 101035899 B 20120502; DE 102004037611 A1 20060316; DE 102004037611 B4 20131002; EP 1774008 A2 20070418;
JP 2008507290 A 20080313; US 2011033429 A1 20110210; US 8691533 B2 20140408

DOCDB simple family (application)
EP 2005008427 W 20050803; CA 2575480 A 20050803; CN 200580026625 A 20050803; DE 102004037611 A 20040803;
EP 05768069 A 20050803; JP 2007523036 A 20050803; US 65820605 A 20050803