

Title (en)
EQUINE INFECTIOUS ANEMIA VIRUS VACCINE

Title (de)
EQUINE INFECTIOUS ANEMIA VIRUS IMPFSTOFF

Title (fr)
VACCIN CONTRE LE VIRUS DE L'ANEMIE INFECTIEUSE EQUINE

Publication
EP 1345622 A2 20030924 (EN)

Application
EP 01966602 A 20010906

Priority
• US 0127599 W 20010906
• US 65902900 A 20000909

Abstract (en)
[origin: WO0220049A2] Disclosed herein is a lentivirus chimera vaccine and diagnostic and methods of making and using the same, which can be used safely and effectively to provide immunity to mammals from infection and/or disease caused by a lentivirus, such as equine infectious anemia virus (EIAV) and which vaccine allows differentiation between vaccinated and non-vaccinated, but exposed mammals particularly horses.

IPC 1-7
A61K 39/21; **C12N 7/04**; **C12N 15/49**; **C12Q 1/70**; **G01N 33/569**

IPC 8 full level
G01N 33/53 (2006.01); **A61K 39/21** (2006.01); **A61P 1/14** (2006.01); **A61P 7/04** (2006.01); **A61P 7/06** (2006.01); **A61P 7/10** (2006.01); **A61P 25/24** (2006.01); **A61P 31/14** (2006.01); **A61P 31/18** (2006.01); **C07K 14/155** (2006.01); **C12N 7/02** (2006.01); **C12N 15/09** (2006.01); **C12N 15/49** (2006.01); **G01N 33/569** (2006.01); **A61K 39/00** (2006.01)

CPC (source: EP US)
A61P 1/14 (2018.01 - EP); **A61P 7/04** (2018.01 - EP); **A61P 7/06** (2018.01 - EP); **A61P 7/10** (2018.01 - EP); **A61P 25/24** (2018.01 - EP); **A61P 31/14** (2018.01 - EP); **A61P 31/18** (2018.01 - EP); **C07K 14/005** (2013.01 - EP); **A61K 39/00** (2013.01 - EP US); **A61K 2039/5254** (2013.01 - EP); **A61K 2039/5256** (2013.01 - EP); **C07K 2319/00** (2013.01 - EP); **C12N 2740/15022** (2013.01 - EP)

Citation (examination)
• WANG C.-T.; BARKLIS E.: "Assembly, processing and infectivity of human immunodeficiency virus type 1 gag mutants", JOURNAL OF VIROLOGY, vol. 67, no. 7, July 1993 (1993-07-01), pages 4264 - 4273
• HAGA T. ET AL: "A new approach to AIDS research and prevention: the use of gene-mutated HIV-1/SIV chimeric viruses for anti-HIV-1 live attenuated vaccines", MICRBIOL. IMMUNOL., vol. 42, no. 4, 1998, pages 245 - 251

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 0220049 A2 20020314; **WO 0220049 A3 20030703**; AU 2001287103 B2 20070201; AU 8710301 A 20020322; BR 0113745 A 20040302; EP 1345622 A2 20030924; JP 2004522697 A 20040729

DOCDB simple family (application)
US 0127599 W 20010906; AU 2001287103 A 20010906; AU 8710301 A 20010906; BR 0113745 A 20010906; EP 01966602 A 20010906; JP 2002524532 A 20010906