

Title (en)

PORCINE ADENOVIRUS TYPE 5 VECTOR AND VACCINE

Title (de)

SCHWEINE-ADENOVIRUS 5 VEKTOR UND IMPFSTOFF

Title (fr)

VACCIN D'ADENOVIRUS PORCIN

Publication

**EP 1311698 A2 20030521 (EN)**

Application

**EP 01929140 A 20010503**

Priority

- CA 0100598 W 20010503
- US 20166600 P 20000503

Abstract (en)

[origin: WO0183737A2] The entire nucleotide sequence of porcine adenovirus serotype 5 (PAdV-5) is described as are methods of inserting heterologous nucleotide sequences, such as the TGEV S gene, into the E3 region of the virus. Vaccines and methods of preparing vaccines with the recombinant adenovirus are described as well as applications of the recombinant virus and vaccines.

IPC 1-7

**C12N 15/86; C12N 7/00; C07K 14/075; A61K 39/12**

IPC 8 full level

**C07K 14/17** (2006.01); **C12N 15/861** (2006.01); **A61K 39/00** (2006.01)

CPC (source: EP)

**C07K 14/005** (2013.01); **C12N 15/86** (2013.01); **A61K 39/00** (2013.01); **A61K 2039/525** (2013.01); **C12N 2710/10343** (2013.01);  
**C12N 2770/20022** (2013.01); **C12N 2770/20034** (2013.01)

Cited by

CN110981945A; CN112226408A

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 0183737 A2 20011108; WO 0183737 A3 20020822**; CA 2413265 A1 20011108; EP 1311698 A2 20030521

DOCDB simple family (application)

**CA 0100598 W 20010503**; CA 2413265 A 20010503; EP 01929140 A 20010503