

Title (en)

PAPILLOMAMVIRUSES, AGENTS FOR DETECTING THEM AND FOR TREATING DISEASES CAUSED BY SUCH VIRUSES

Title (de)

PAPILLOMVIREN, MITTEL ZU DEREN NACHWEIS SOWIE ZUR THERAPIE VON DURCH SIE VERURSACHTEN ERKRANKUNGEN

Title (fr)

PAPILLOMAVIRUS, AGENTS DE DEPISTAGE DE CEUX-CI ET DE THERAPIE DE MALADIES CAUSEES PAR CES VIRUS

Publication

**EP 0839199 A1 19980506 (DE)**

Application

**EP 96928326 A 19960719**

Priority

- DE 9601369 W 19960719
- DE 19526386 A 19950719

Abstract (en)

[origin: DE19526386C1] A DNA that codes for a peptide of a main papillomavirus capsid protein is disclosed. Also disclosed is a papillomavirus genome that contains this DNA, proteins and virus-like particles coded by the papillomavirus genome, antibodies against them and their use in diagnosis, therapy and vaccination.

IPC 1-7

**C12N 15/37; C07K 14/025; C12N 15/70; C12N 1/21; C12N 7/01; C07K 16/08; C12Q 1/68; C12Q 1/70; G01N 33/569; A61K 39/12; A61K 35/76**

IPC 8 full level

**C12N 15/09 (2006.01); A61K 35/76 (2006.01); A61K 39/12 (2006.01); A61K 39/395 (2006.01); C07K 14/025 (2006.01); C12N 1/21 (2006.01); C12N 5/10 (2006.01); C12N 7/00 (2006.01); C12N 15/00 (2006.01); C12N 15/37 (2006.01); C12P 21/02 (2006.01); C12P 21/08 (2006.01); A61K 38/00 (2006.01); A61K 39/00 (2006.01); C12R 1/91 (2006.01); C12R 1/92 (2006.01)**

CPC (source: EP US)

**C07K 14/005 (2013.01 - EP US); A61K 38/00 (2013.01 - EP US); A61K 39/00 (2013.01 - EP US); C12N 2710/20022 (2013.01 - EP US)**

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB IT LI NL SE

DOCDB simple family (publication)

**DE 19526386 C1 19970102; EP 0839199 A1 19980506; JP H11512925 A 19991109; US 2002110865 A1 20020815; US 2002110866 A1 20020815; US 6322795 B1 20011127; US 6368832 B1 20020409; US 6555345 B2 20030429; US 6562597 B2 20030513; WO 9704099 A2 19970206; WO 9704099 A3 20010412**

DOCDB simple family (application)

**DE 19526386 A 19950719; DE 9601369 W 19960719; EP 96928326 A 19960719; JP 50617497 A 19960719; US 26698 A 19981019; US 5635902 A 20020123; US 5636002 A 20020123; US 62809900 A 20000525**