

Title (en)

HUMAN PAPILLOMAVIRUS VACCINE

Title (de)

IMPFSTOFF FÜR DAS HUMANE PAPILLOM-VIRUS

Title (fr)

VACCIN

Publication

**EP 1040123 A2 20001004 (EN)**

Application

**EP 98966706 A 19981218**

Priority

- EP 9808563 W 19981218
- GB 9727262 A 19971224

Abstract (en)

[origin: WO9933868A2] The present invention provides Human Papilloma Virus (HPV) fusion proteins, linked to an immunological fusion partner that provides T helper epitopes to the HPV antigen. Vaccine formulations are provided that are useful in the treatment or Prophylaxis of HPV induced tumours.

IPC 1-7

**C07K 14/00**

IPC 8 full level

**C12N 15/09** (2006.01); **A61K 39/00** (2006.01); **A61K 39/015** (2006.01); **A61K 39/02** (2006.01); **A61K 39/04** (2006.01); **A61K 39/09** (2006.01); **A61K 39/095** (2006.01); **A61K 39/10** (2006.01); **A61K 39/102** (2006.01); **A61K 39/104** (2006.01); **A61K 39/106** (2006.01); **A61K 39/112** (2006.01); **A61K 39/118** (2006.01); **A61K 39/12** (2006.01); **A61K 39/21** (2006.01); **A61K 39/385** (2006.01); **A61K 39/39** (2006.01); **A61P 31/04** (2006.01); **A61P 31/18** (2006.01); **A61P 33/04** (2006.01); **A61P 33/06** (2006.01); **A61P 35/00** (2006.01); **A61P 37/04** (2006.01); **C07K 14/025** (2006.01); **C07K 19/00** (2006.01); **A61K 38/00** (2006.01)

CPC (source: EP KR)

**A61K 39/02** (2013.01 - EP); **A61K 39/092** (2013.01 - EP); **A61K 39/12** (2013.01 - EP); **A61K 39/39** (2013.01 - EP); **A61P 31/04** (2018.01 - EP); **A61P 31/18** (2018.01 - EP); **A61P 31/20** (2018.01 - EP); **A61P 33/04** (2018.01 - EP); **A61P 33/06** (2018.01 - EP); **A61P 35/00** (2018.01 - EP); **A61P 37/04** (2018.01 - EP); **C07K 14/00** (2013.01 - KR); **C07K 14/005** (2013.01 - EP); **A61K 38/00** (2013.01 - EP); **A61K 2039/55561** (2013.01 - EP); **A61K 2039/585** (2013.01 - EP); **A61K 2039/6068** (2013.01 - EP); **C07K 2319/00** (2013.01 - EP); **C12N 2710/20022** (2013.01 - EP); **C12N 2710/20034** (2013.01 - EP); **Y02A 50/30** (2018.01 - EP)

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 9933868 A2 19990708; WO 9933868 A3 19990916;** AR 014181 A1 20010207; AR 014182 A1 20010207; AT E310535 T1 20051215; AU 2419099 A 19990719; AU 2419199 A 19990719; AU 729336 B2 20010201; AU 736099 B2 20010726; BR 9814483 A 20001010; BR 9814487 A 20001010; CA 2314186 A1 19990708; CA 2314186 C 20110208; CA 2315276 A1 19990708; CN 1284884 A 20010221; CN 1284885 A 20010221; CO 5070644 A1 20010828; CO 5070674 A1 20010828; DE 69832521 D1 20051229; DE 69832521 T2 20060614; EP 1039930 A2 20001004; EP 1039930 B1 20051123; EP 1040123 A2 20001004; ES 2251124 T3 20060416; GB 9727262 D0 19980225; HU P0100526 A2 20010628; HU P0103085 A1 20011128; HU P0103085 A3 20041028; IL 136446 A0 20010614; IL 136447 A0 20010614; JP 2001527050 A 20011225; JP 2001527091 A 20011225; KR 20010033613 A 20010425; KR 20010033618 A 20010425; NO 20003302 D0 20000623; NO 20003302 L 20000818; NO 20003303 D0 20000623; NO 20003303 L 20000804; NZ 505107 A 20030328; NZ 505108 A 20021025; PL 341698 A1 20010423; PL 341761 A1 20010507; TR 200001835 T2 20001221; TR 200001946 T2 20001121; WO 9933488 A2 19990708; WO 9933488 A3 19990902; ZA 9811848 B 20000626; ZA 9811849 B 20000623

DOCDB simple family (application)

**EP 9808563 W 19981218;** AR P980106677 A 19981223; AR P980106678 A 19981223; AT 98966705 T 19981218; AU 2419099 A 19981218; AU 2419199 A 19981218; BR 9814483 A 19981218; BR 9814487 A 19981218; CA 2314186 A 19981218; CA 2315276 A 19981218; CN 98813794 A 19981218; CN 98813795 A 19981218; CO 98076596 A 19981224; CO 98076598 A 19981224; DE 69832521 T 19981218; EP 9808562 W 19981218; EP 98966705 A 19981218; EP 98966706 A 19981218; ES 98966705 T 19981218; GB 9727262 A 19971224; HU P0100526 A 19981218; HU P0103085 A 19981218; IL 13644698 A 19981218; IL 13644798 A 19981218; JP 2000526542 A 19981218; KR 20007007126 A 20000624; KR 20007007131 A 20000624; NO 20003302 A 20000623; NO 20003303 A 20000623; NZ 50510798 A 19981218; NZ 50510898 A 19981218; PL 34169898 A 19981218; PL 34176198 A 19981218; TR 200001835 T 19981218; TR 200001946 T 19981218; ZA 9811848 A 19981223