

Title (en)

METHOD AND COMPOSITION FOR TREATING CANCER OR SKIN LESION USING A VACCINE

Title (de)

VERFAHREN UND ZUSAMMENSETZUNG ZUR BEHANDLUNG VON KREBS ODER HAUTLÄSIONEN MIT EINEM IMPFSTOFF

Title (fr)

MÉTHODE ET COMPOSITION POUR TRAITER LE CANCER OU UNE LÉSION CUTANÉE À L'AIDE D'UN VACCIN

Publication

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Application

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Priority

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- US 201662338183 P 20160518
- US 201762444576 P 20170110
- US 201762455434 P 20170206
- US 2017019433 W 20170224

Abstract (en)

[origin: WO2017147475A1] A method for treating or reducing the incidence of recurrence of cancer, benign tumors or HPV-associated lesions, including skin cancer, and particularly squamous cell carcinoma (SCC) and basal-cell carcinoma, by administering one or more doses of HPV recombinant vaccine to a patient.

IPC 8 full level

A61K 39/12 (2006.01); **A61P 31/20** (2006.01); **A61P 35/00** (2006.01); **C07K 14/005** (2006.01); **C12N 7/00** (2006.01)

CPC (source: EP IL KR)

A61K 35/76 (2013.01 - KR); **A61K 39/12** (2013.01 - EP IL KR); **A61K 45/06** (2013.01 - KR); **A61P 23/02** (2017.12 - KR); **A61P 31/20** (2017.12 - EP KR); **A61P 35/00** (2017.12 - EP KR); **C07K 14/005** (2013.01 - IL); **C12N 7/00** (2013.01 - IL); **A61K 2039/54** (2013.01 - KR); **A61K 2039/545** (2013.01 - EP IL KR); **C12N 2710/20034** (2013.01 - EP IL KR)

Citation (search report)

- [XY] WO 2010120266 A1 20101021 - INST NAT SANTE RECH MED [FR], et al
- [X] WO 03078455 A2 20030925 - GLAXOSMITHKLINE BIOLOG SA [BE], et al
- [X] WO 03077942 A2 20030925 - GLAXOSMITHKLINE BIOLOG SA [BE], et al
- [X] WO 02087614 A2 20021107 - GLAXOSMITHKLINE BIOLOG SA [BE], et al
- [Y] US 2013064849 A1 20130314 - FUJISE KEN [US], et al
- [Y] ANNA TADDIO ET AL: "A randomized controlled trial of analgesia during vaccination in adults", VACCINE, vol. 28, no. 32, 1 July 2010 (2010-07-01), AMSTERDAM, NL, pages 5365 - 5369, XP055620773, ISSN: 0264-410X, DOI: 10.1016/j.vaccine.2010.05.015
- [Y] A. SCHILLING ET AL: "Coadministration of a 9-Valent Human Papillomavirus Vaccine With Meningococcal and Tdap Vaccines", PEDIATRICS, vol. 136, no. 3, 1 September 2015 (2015-09-01), pages e563 - e572, XP055519294, ISSN: 0031-4005, DOI: 10.1542/peds.2014-4199
- [Y] GARLAND SUZANNE M ET AL: "Safety and immunogenicity of a 9-valent HPV vaccine in females 12-26 years of age who previously received the quadrivalent HPV vaccine", VACCINE, vol. 33, no. 48, 3 August 2015 (2015-08-03), pages 6855 - 6864, XP029332047, ISSN: 0264-410X, DOI: 10.1016/J.VACCINE.2015.08.059
- [T] ANNA J. NICHOLS ET AL: "Combined Systemic and Intratumoral Administration of Human Papillomavirus Vaccine to Treat Multiple Cutaneous Basaloid Squamous Cell Carcinomas", JAMA DERMATOLOGY, vol. 154, no. 8, 1 August 2018 (2018-08-01), US, pages 927, XP055537673, ISSN: 2168-6068, DOI: 10.1001/jamadermatol.2018.1748
- See references of WO 2017147475A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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