

Title (en)
ADJUVANTED VACCINES FOR PROTECTING AGAINST INFLUENZA

Title (de)
ADJUVANTIERTE IMPFSTOFFE ZUM SCHUTZ VOR GRIPPE

Title (fr)
VACCINS AVEC ADJUVANTS POUR PROTÉGER DU VIRUS DE LA GRIPPE

Publication
EP 2424565 A1 20120307 (EN)

Application
EP 10719073 A 20100427

Priority

- IB 2010001007 W 20100427
- US 21478709 P 20090427
- US 21619809 P 20090513
- US 23862809 P 20090831
- US 27966509 P 20091022

Abstract (en)
[origin: WO2010125461A1] A vaccine containing a H1 subtype influenza A virus hemagglutinin is adjuvanted with an oil-in- water emulsion adjuvant. The vaccine is suitable for immunizing a patient against the virus referred to as 'swine flu'. The vaccine may be monovalent. The vaccine may include two different H1 subtype influenza A virus hemagglutinins, wherein (i) the first H1 subtype influenza A virus hemagglutinin is more closely related to SEQ ID NO: 1 than to SEQ ID NO: 3 and (ii) the second H1 subtype influenza A virus hemagglutinin is more closely related to SEQ ID NO: 3 than to SEQ ID NO: 1. A monovalent vaccine may be administered in conjunction with a trivalent A/H1N1-A/H3N2- B seasonal influenza vaccine.

IPC 8 full level
A61K 39/145 (2006.01); **A61K 39/39** (2006.01)

CPC (source: EP KR US)
A61K 39/12 (2013.01 - EP US); **A61K 39/145** (2013.01 - EP KR US); **A61K 39/39** (2013.01 - KR); **A61P 31/16** (2017.12 - EP); **A61P 37/04** (2017.12 - EP); **A61K 2039/55566** (2013.01 - EP US); **A61K 2039/70** (2013.01 - EP US); **C12N 2760/16134** (2013.01 - EP US); **C12N 2760/16234** (2013.01 - EP US)

Citation (search report)
See references of WO 2010125461A1

Designated contracting state (EPC)
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 SE SI SK SM TR

DOCDB simple family (publication)
WO 2010125461 A1 20101104; BE 1019643 A3 20120904; CA 2763816 A1 20101104; CN 102548577 A 20120704; DE 102010018462 A1 20110407; EP 2424565 A1 20120307; FR 2949344 A1 20110304; JP 2012525370 A 20121022; KR 20120027276 A 20120321; US H2283 H 20130903; US H2284 H 20130903

DOCDB simple family (application)
IB 2010001007 W 20100427; BE 201000259 A 20100427; CA 2763816 A 20100427; CN 201080027526 A 20100427; DE 102010018462 A 20100427; EP 10719073 A 20100427; FR 1053219 A 20100427; JP 2012507843 A 20100427; KR 20117028417 A 20100427; US 76865310 A 20100427; US 76866210 A 20100427