

Title (en)

INFLUENZA VACCINE COMPOSITIONS CONTAINING 3-O-DEACYLATED MONOPHOSPHORYL LIPID A.

Title (de)

3-O-DEACYLIERTE MONOPHOSHORYL LIPID A ENTHALTENDE INFLUENZAIMPFSTOFFZUSAMMENSETZUNGEN.

Title (fr)

COMPOSITIONS DE VACCIN CONTRE LA GRIPPE, CONTENANT UN LIPIDE A DE MONOPHOSPHORYLE DESACYLE EN POSITION 3-O.

Publication

**EP 0684838 A1 19951206 (EN)**

Application

**EP 94908327 A 19940215**

Priority

- US 2153593 A 19930219
- US 11575093 A 19930901
- EP 9400448 W 19940215

Abstract (en)

[origin: WO9419013A1] The present invention provides vaccine compositions capable of enhancing a protective response to a selected influenza antigen, said composition containing at least the antigen and 3D-MPL, and methods of enhancing an immune response to influenza using these compositions.

IPC 1-7

**A61K 39/145; A61K 39/39**

IPC 8 full level

**A61K 9/127** (2006.01); **A61K 39/145** (2006.01); **A61K 39/39** (2006.01); **A61P 31/12** (2006.01); **A61P 31/16** (2006.01)

IPC 8 main group level

**C12N 15/00** (2006.01)

CPC (source: EP)

**A61K 9/127** (2013.01); **A61K 39/12** (2013.01); **A61K 39/145** (2013.01); **A61K 39/39** (2013.01); **A61K 2039/5252** (2013.01);  
**A61K 2039/55505** (2013.01); **A61K 2039/55555** (2013.01); **A61K 2039/55572** (2013.01); **A61K 2039/58** (2013.01); **A61K 2039/70** (2013.01);  
**C12N 2760/16134** (2013.01); **C12N 2760/16234** (2013.01)

Citation (search report)

See references of WO 9419013A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**WO 9419013 A1 19940901**; AP 431 A 19951115; AP 9400621 A0 19940430; AU 6141094 A 19940914; CA 2156525 A1 19940901;  
EP 0684838 A1 19951206; IL 108681 A0 19940530; MA 23118 A1 19941001; MX 9401225 A 19940831; SI 9400085 A 19940930

DOCDB simple family (application)

**EP 9400448 W 19940215**; AP 9400621 A 19940217; AU 6141094 A 19940215; CA 2156525 A 19940215; EP 94908327 A 19940215;  
IL 10868194 A 19940217; MA 23425 A 19940217; MX 9401225 A 19940217; SI 9400085 A 19940218