

Title (en)
IMMUNOSTIMULANT COMPOSITIONS COMPRISING AMINOALKYL GLUCOSAMINIDE PHOSPHATES AND SAPONINS

Title (de)
IMMUNSTIMULIERENDE ZUSAMMENSETZUNGEN, DIE AMINOALKYLGLUCOSAMIDINPHOSPHATE UND SAPONINE ENTHALTEN

Title (fr)
COMPOSITIONS IMMUNOSTIMULANTES A BASE DE PHOSPHATES D'AMINOALKYL GLUCOSAMINIDE ET DE SAPONINES

Publication
EP 1476018 A1 20041117 (EN)

Application
EP 02706143 A 20020204

Priority
US 0203313 W 20020204

Abstract (en)
[origin: WO03069997A1] The invention provides pharmaceutical compositions, particularly vaccine compositions, employing an adjuvant system comprising at least one aminoalkyl glucosaminide phosphate compound and at least one saponin compound. Such compositions synergistically enhance the immune response in a mammal to a co-administered antigen. Also provided are methods of using the compositions in the treatment of various human diseases, including cancer, microbial infections and autoimmune disorders.

IPC 1-7
A01N 43/04; A61K 31/70

IPC 8 full level
A61K 39/04 (2006.01); **A61K 39/095** (2006.01); **A61K 39/10** (2006.01); **A61K 39/112** (2006.01); **A61K 39/118** (2006.01); **A61K 39/12** (2006.01); **A61K 39/145** (2006.01); **A61K 39/245** (2006.01); **A61K 39/29** (2006.01); **A61K 39/39** (2006.01); **A61K 45/06** (2006.01); **A61K 47/48** (2006.01); **A61P 3/10** (2006.01); **A61P 17/06** (2006.01); **A61P 21/04** (2006.01); **A61P 25/00** (2006.01); **A61P 29/00** (2006.01); **A61P 31/12** (2006.01); **A61P 31/14** (2006.01); **A61P 31/16** (2006.01); **A61P 31/18** (2006.01); **A61P 31/20** (2006.01); **A61P 31/22** (2006.01); **A61P 33/02** (2006.01); **A61P 35/00** (2006.01); **A61P 37/00** (2006.01); **C07F 9/09** (2006.01)

CPC (source: EP)
A61K 39/04 (2013.01); **A61K 39/39** (2013.01); **A61K 45/06** (2013.01); **A61K 47/54** (2017.07); **A61P 3/10** (2017.12); **A61P 17/06** (2017.12); **A61P 21/04** (2017.12); **A61P 25/00** (2017.12); **A61P 29/00** (2017.12); **A61P 31/12** (2017.12); **A61P 31/14** (2017.12); **A61P 31/16** (2017.12); **A61P 31/18** (2017.12); **A61P 31/20** (2017.12); **A61P 31/22** (2017.12); **A61P 33/02** (2017.12); **A61P 35/00** (2017.12); **Y02A 50/30** (2017.12)

Cited by
CN110317794A

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 03069997 A1 20030828; AU 2002240250 A1 20030909; CA 2477191 A1 20030828; EP 1476018 A1 20041117; EP 1476018 A4 20050921; JP 2005525344 A 20050825

DOCDB simple family (application)
US 0203313 W 20020204; AU 2002240250 A 20020204; CA 2477191 A 20020204; EP 02706143 A 20020204; JP 2003568973 A 20020204