

Title (en)

COMPOSITIONS USEFUL IN DIAGNOSIS AND PROPHYLAXIS OF LYME DISEASE.

Title (de)

ZUSAMMENSETZUNGEN NÜTZLICH IN DER DIAGNOSE UND PROPHYLAXE DER LYME KRANKHEIT.

Title (fr)

COMPOSITIONS UTILISEES DANS LE DIAGNOSTIC ET LA PROPHYLAXIE DE LA MALADIE DE LYME.

Publication

**EP 0643586 A1 19950322 (EN)**

Application

**EP 93914155 A 19930526**

Priority

- US 9304984 W 19930526
- US 88901592 A 19920526
- US 94446492 A 19920914
- US 99289692 A 19921218

Abstract (en)

[origin: WO9324145A1] The present invention provides novel isolated B. burgdorferi antigens which have been regulated and differentiated in a tick vector. These antigens are useful in diagnosing Lyme disease and in compositions for prophylaxis thereof.

IPC 1-7

**A61K 39/00**; **A61K 39/02**; **C12Q 1/00**; **C07K 1/00**

IPC 8 full level

**G01N 33/569** (2006.01); **A61K 39/00** (2006.01); **A61K 39/02** (2006.01); **A61K 39/395** (2006.01); **A61P 31/00** (2006.01); **C07K 14/195** (2006.01); **C07K 14/20** (2006.01); **C07K 16/12** (2006.01); **C12N 15/02** (2006.01); **C12P 21/00** (2006.01); **C12P 21/08** (2006.01); **A61K 38/00** (2006.01); **C12R 1/01** (2006.01); **C12R 1/91** (2006.01)

CPC (source: EP)

**A61K 39/0225** (2013.01); **A61P 31/00** (2017.12); **C07K 14/20** (2013.01); **C07K 16/1207** (2013.01); **A61K 38/00** (2013.01); **Y02A 50/30** (2017.12)

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 9324145 A1 19931209**; AU 4392093 A 19931230; CA 2135800 A1 19931209; EP 0643586 A1 19950322; EP 0643586 A4 19960626; JP H08503194 A 19960409

DOCDB simple family (application)

**US 9304984 W 19930526**; AU 4392093 A 19930526; CA 2135800 A 19930526; EP 93914155 A 19930526; JP 50072893 A 19930526