

Title (en)

VACCINES FOR THE TREATMENT OF AUTOIMMUNE DISEASE

Title (de)

IMPFSTOFFE ZUR BEHANDLUNG VON AUTOIMMUN-ERKRANKUNGEN

Title (fr)

VACCINS POUR LE TRAITEMENT DE MALADIES AUTO-IMMUNES

Publication

**EP 1206190 A1 20020522 (EN)**

Application

**EP 00957326 A 20000807**

Priority

- US 0021644 W 20000807
- US 14762699 P 19990806

Abstract (en)

[origin: WO0110221A1] The present invention provides pharmaceutical compositions comprising *M. vaccae* cells for treatment of autoimmune diseases such as diabetes, multiple sclerosis, and rheumatoid arthritis. The compositions may comprise either killed cells or delipidated and deglycolipidated cells.

IPC 1-7

**A01N 63/00; A01N 65/00; A61K 39/02; A61K 39/04; A61K 45/00; C12N 1/12; C12N 1/20**

IPC 8 full level

**A61K 39/04** (2006.01); **A61K 39/39** (2006.01); **A61P 3/10** (2006.01); **A61P 25/00** (2006.01); **A61P 29/00** (2006.01); **A61P 37/02** (2006.01); **A61P 37/06** (2006.01)

CPC (source: EP)

**A61K 39/04** (2013.01); **A61P 3/10** (2017.12); **A61P 25/00** (2017.12); **A61P 29/00** (2017.12); **A61P 37/02** (2017.12); **A61P 37/06** (2017.12); **A61K 2039/521** (2013.01)

Citation (search report)

See references of WO 0110221A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**WO 0110221 A1 20010215**; AU 6896300 A 20010305; CA 2378285 A1 20010215; EP 1206190 A1 20020522; JP 2003510335 A 20030318

DOCDB simple family (application)

**US 0021644 W 20000807**; AU 6896300 A 20000807; CA 2378285 A 20000807; EP 00957326 A 20000807; JP 2001526629 A 20000807