

Title (en)

ANTI- $\text{H}^+$ (HELICOBACTER) VACCINE COMPOSITION COMPRISING A TH1 ADJUVANT

Title (de)

ANTI-HELICOBACTER IMPFSTOFFZUSAMMENSETZUNG DIE EIN TH1 - TYP ADJUVANS ENTHÄLT

Title (fr)

COMPOSITION VACCINALE ANTI- $\text{H}^+$ (HELICOBACTER) COMPRENANT UN ADJUVANT DE TYPE TH1

Publication

**EP 0979100 A1 20000216 (FR)**

Application

**EP 98924360 A 19980430**

Priority

- FR 9800875 W 19980430
- FR 9705608 A 19970430
- FR 9715732 A 19971208

Abstract (en)

[origin: WO9848836A1] The invention concerns the use of an immunogenic agent derived from Helicobacter, associated with an adjuvant such as QS-21, DC-chol or Bay R1005, for making a pharmaceutical composition designed to induce an immune response of the T helper 1 type (Th1), for preventing or treating Helicobacter infection in a mammal.

IPC 1-7

**A61K 39/106**

IPC 8 full level

**A61K 47/00** (2006.01); **A61K 39/106** (2006.01); **A61K 39/39** (2006.01); **A61K 45/00** (2006.01); **A61P 31/04** (2006.01)

CPC (source: EP KR)

**A61K 39/105** (2013.01 - EP); **A61K 39/39** (2013.01 - EP); **A61P 31/04** (2017.12 - EP); **A61K 2039/106** (2013.01 - KR); **A61K 2039/55577** (2013.01 - EP); **A61K 2039/57** (2013.01 - EP)

Citation (search report)

See references of WO 9848836A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**WO 9848836 A1 19981105**; AU 750379 B2 20020718; AU 7658498 A 19981124; BR 9809381 A 20000704; CA 2287976 A1 19981105; EP 0979100 A1 20000216; JP 2002505665 A 20020219; KR 20010020418 A 20010315

DOCDB simple family (application)

**FR 9800875 W 19980430**; AU 7658498 A 19980430; BR 9809381 A 19980430; CA 2287976 A 19980430; EP 98924360 A 19980430; JP 54668498 A 19980430; KR 19997010042 A 19991029