

Title (en)

A PEPTIDE VACCINE OR DIAGNOSTIC, AND A POLYPEPTIDE USEFUL THEREFOR.

Title (de)

PEPTID-IMPFSTOFF ODER DIAGNOSTIKUM, SOWIE POLYPEPTID ZU DESSEN VERWENDUNG.

Title (fr)

VACCIN OU PROCEDE DE DIAGNOSTIC UTILISANT UN PEPTIDE ET POLYPEPTIDE INDIQUE POUR CETTE UTILISATION.

Publication

**EP 0177583 A4 19880608 (EN)**

Application

**EP 85901876 A 19850404**

Priority

US 59743484 A 19840406

Abstract (en)

[origin: WO8504654A1] A polypeptide that is smaller than a naturally-occurring gonococcal pilin protein but is capable of immunological mimicking a conserved antigenic determinant site within a variable region within the carboxy-terminal half of a gonococcal pilin Vaccines, inocula, methods of immunization, and diagnostic assays utilizing such a polypeptide as well as antibodies raised by the polypeptide are disclosed.

IPC 1-7

; **A61K 39/00**; **G01N 21/00**

IPC 8 full level

**A61K 39/095** (2006.01); **C07K 7/06** (2006.01); **C07K 7/08** (2006.01); **C07K 14/00** (2006.01); **C07K 14/22** (2006.01); **C07K 16/00** (2006.01); **C12N 15/00** (2006.01); **C12N 15/09** (2006.01); **C12P 21/02** (2006.01); **G01N 33/571** (2006.01); **A61K 39/00** (2006.01)

CPC (source: EP)

**C07K 14/22** (2013.01); **G01N 33/571** (2013.01); **A61K 39/00** (2013.01)

Citation (search report)

- [AP] PROC. NATL. ACAD. SCI. USA, vol. 82, February 1985, pages 915-919; J.B. ROTHBARD et al.: "Antibodies to peptides corresponding to a conserved sequence of gonococcal pilins block bacterial adhesion"
- [L] CHEMICAL ABSTRACTS, vol. 103, 1985, page 493, abstract no. 69459u, Columbus, Ohio, US; D.S. STEPHENS et al.: "Pili of Neisseria meningitidis. Analysis of structure and investigation of structural and antigenic relationships to gonococcal pili", & J. EXP. MED. 1985, 16(6), 1539-53
- See also references of WO 8504654A1

Cited by

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