

Title (en)
CHLAMYDIA PROTEINS AND THEIR USES

Title (de)
CHLAMYDIA PROTEINE UND IHRE VERWENDUNG

Title (fr)
PROTEINES DE CHLAMYDIA ET LEURS UTILISATIONS

Publication
EP 1073458 A1 20010207 (EN)

Application
EP 99918748 A 19990420

Priority

- US 9908744 W 19990420
- US 8243898 P 19980420
- US 8258898 P 19980421
- US 8645098 P 19980522

Abstract (en)
[origin: WO9953948A1] Certain Chlamydia proteins have been found to be infection-specific and to be associated primarily with the vegetative Reticulate Body form of Chlamydia rather than with the refractile Elementary Body form of Chlamydia. The invention includes a vaccine directed against the Reticulate Body form of Chlamydia comprising one or more infection-specific proteins, or fraction thereof; a method of using such a vaccine; a method of production of such a vaccine; a method for detection of infection-specific antibodies in a biological specimen; a method for detection of infection-specific antigens in a biological specimen and a method of using therapeutic agents specifically directed against infection-specific peptides, or the genes that code for such peptides, to treat chlamydial infection. The invention also includes the IncB, and IncC proteins of C. psittaci, and nucleotides encoding these proteins, and the TroA, TroB and p242 proteins of C. trachomatis, and the nucleotides that encode these polypeptides.

IPC 1-7
A61K 39/00; **A61K 39/118**; **A61K 49/00**; **G01N 33/571**

IPC 8 full level
A61P 31/04 (2006.01); **C07K 14/295** (2006.01); **A61K 39/00** (2006.01)

CPC (source: EP)
A61P 31/04 (2018.01); **C07K 14/295** (2013.01); **A61K 39/00** (2013.01); **G01N 2333/295** (2013.01)

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 9953948 A1 19991028; AU 3659099 A 19991108; AU 754122 B2 20021107; CA 2326002 A1 19991028; EP 1073458 A1 20010207; EP 1073458 A4 20050112

DOCDB simple family (application)
US 9908744 W 19990420; AU 3659099 A 19990420; CA 2326002 A 19990420; EP 99918748 A 19990420