9801026-6
IB05

PCT WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 6 :
A61K 39/295 // (A61K 39/295, 39:102, 39:145)

A1

(11) International Publication Number: **WO 97/07818**

(43) International Publication Date: 6 March 1997 (06.03.97)

(21) International Application Number: PCT/GB96/02048

(22) International Filing Date: 22 August 1996 (22.08.96)

(30) Priority Data:
9517269.8 23 August 1995 (23.08.95) GB

(71) Applicant *(for all designated States except US)*: AUSPHARM INTERNATIONAL LIMITED [AU/AU]; Level 2, 220 St. George's Terrace, Perth, W.A. 6000 (AU).

(71) Applicant *(for GB only)*: CHAPMAN, Paul, William [GB/GB]; Kilburn & Strode, 30 John Street, London WC1N 2DD (GB).

(72) Inventor; and
(75) Inventor/Applicant *(for US only)*: CLANCY, Robert, Llewellyn [AU/AU]; The University of Newcastle, Pathology, Level 3, David Maddison Clinical Sciences Building, Royal Newcastle Hospital, Newcastle, NSW 2300 (AU).

(74) Agents: CHAPMAN, Paul, William et al.; Kilburn & Strode, 30 John Street, London WC1N 2DD (GB).

(81) Designated States: AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, ARIPO patent (KE, LS, MW, SD, SZ, UG), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG).

Published
With international search report.

REPLACED SHEETS SG
Description : paged ..... to paged .....
Claim(s) : paged ....11.. to paged ....12.....
Drawing(s) : paged ..... to paged .....
Abstract : paged ..... to paged .....
DATE OF RECEIPT .....

(54) Title: VACCINES

(57) Abstract

Vaccines useful in providing protection against lower respiratory tract infections are provided as well as methods of immunising a subject.