

(12) International Application Status Report

Received at International Bureau: 27 January 2000 (27.01.2000)

Information valid as of: (..)

Report generated on: 22 September 2021 (22.09.2021)

(10) Publication number:

WO2000/037101

(43) Publication date:

29 June 2000 (29.06.2000)

(26) Publication language:

English (EN)

(21) Application Number:

PCT/EP1999/010178

(22) Filing Date:

15 December 1999 (15.12.1999)

(25) Filing language:

English (EN)

(31) Priority number(s):

98204348.1 (EP)

(31) Priority date(s):

21 December 1998 (21.12.1998)

(31) Priority status:

Priority document received (in compliance with PCT Rule 17.1)

(51) International Patent Classification:

A61K 39/12 (2006.01); **A61K 39/295** (2006.01); **A61K 39/39** (2006.01)

(71) Applicant(s):

AKZO NOBEL N.V. [NL/NL]; Velperweg 76 NL-6824 BM Arnhem (NL) *(for all designated states except US)*
SCHRIER, Carla, Christina [NL/NL]; Groenling 49 NL-5831 MZ Boxmeer (NL) *(for US only)*
RIJKE, Eric, Onno [NL/NL]; De Haagbeuk 9 NL-5831 RR Boxmeer (NL) *(for US only)*

(72) Inventor(s):

SCHRIER, Carla, Christina; Groenling 49 NL-5831 MZ Boxmeer (NL)
RIJKE, Eric, Onno; De Haagbeuk 9 NL-5831 RR Boxmeer (NL)

(74) Agent(s):

OGILVIE, Emanuelson, Claudia, Maria; P.O. Box 20 NL-5340 BH Oss (NL)

(54) Title (EN): METHOD TO PRODUCE INACTIVATED W/O EMULSION ADJUVATED VACCINES

(54) Title (FR): METHODE DE PRODUCTION DE VACCINS INACTIVES ASSOCIES A UNE EMULSION EAU DANS HUILE ADJUVANTE

(57) Abstract:

(EN): The present invention is directed to a method to prepare an inactivated w/o emulsion adjuvated vaccine, wherein an aqueous solution comprising one or more inactivated antigens is mixed under mild conditions with a ready-made w/o emulsion. Preferably the vaccine is prepared just prior to vaccination. The aqueous solution and w/o emulsion are stirred or shaken by mechanical means or by hand. The present invention also relates to a kit of parts for use in a method according to the invention.

(FR): La présente invention concerne une méthode de préparation d'un vaccin inactivé associé à une émulsion eau dans huile adjuvante. Cette méthode consiste à mélanger une solution aqueuse comprenant un ou plusieurs antigènes inactivés dans des conditions non agressives avec une émulsion eau dans huile prête à l'emploi. Le vaccin est préparé de préférence juste avant la vaccination. Cette solution aqueuse et l'émulsion eau dans huile sont brassées ou agitées mécaniquement ou manuellement. La présente invention concerne aussi un coffret d'éléments utilisable dans une méthode se rapportant à l'invention.

International search report:

Received at International Bureau: 09 June 2000 (09.06.2000) [EP]

International Report on Patentability (IPRP) Chapter II of the PCT:

Chapter II demand received: 30 June 2000 (30.06.2000)

(81) Designated States:

AL, AU, BA, BB, BG, BR, CA, CN, CU, CZ, EE, GE, HU, ID, IL, IN, IS, JP, KP, KR, LC, LK, LR, LT, LV, MG, MK, MN, MX, NO, NZ, PL, RO, RU, SG, SI, SK, SL, TR, TT, UA, US, UZ, VN, YU, ZA

European Patent Office (EPO) : AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE
African Intellectual Property Organization (OAPI) : BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
African Regional Intellectual Property Organization (ARIPO) : GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW
Eurasian Patent Organization (EAPO) : AM, AZ, BY, KG, KZ, MD, RU, TJ, TM