

(12) International Application Status Report

Received at International Bureau: 05 February 1999 (05.02.1999)

Information valid as of: (..)

Report generated on: 23 October 2019 (23.10.2019)

(10) Publication number:

WO1999/034825

(43) Publication date:

15 July 1999 (15.07.1999)

(26) Publication language:

English (EN)

(21) Application Number:

PCT/US1998/027658

(22) Filing Date:

30 December 1998 (30.12.1998)

(25) Filing language:

English (EN)

(31) Priority number(s):

60/070,375 (US)

(31) Priority date(s):

02 January 1998 (02.01.1998)

(31) Priority status:

Priority document received (in compliance with PCT Rule 17.1)

60/071,406 (US)

15 January 1998 (15.01.1998)

Priority document received (in compliance with PCT Rule 17.1)

60/076,368 (US)

27 February 1998 (27.02.1998)

Priority document received (in compliance with PCT Rule 17.1)

(51) International Patent Classification:

A61K 39/00 (2006.01); **C07K 14/705** (2006.01)

(71) Applicant(s):

THE UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC. [US/US]; Boyd Graduate Studies Research Center
Athens, GA 30602-7411 (US) (*for all designated states except US*)

FAYRER-HOSKEN, Richard, A. [US/US]; P.O. Box 27 Winterville, GA 30683 (US) (*for US only*)

(72) Inventor(s):

FAYRER-HOSKEN, Richard, A.; P.O. Box 27 Winterville, GA 30683 (US)

(74) Agent(s):

SANDBERG, Victoria, A.; Mueting, Raasch & Gebhardt P.O. Box 581415 Minneapolis, MN 55458-1415 (US)

(54) Title (EN): FERTILITY IMPAIRING VACCINE AND METHOD OF USE

(54) Title (FR): VACCIN ANTI-FECONDITE ET MODE D'UTILISATION

(57) Abstract:

(EN): A vaccine comprising an antigen derived from a zona pellucida glycoprotein is effective to impair fertility in animals, preferably carnivores. The vaccine can be used as an immunosterilant or an immunocontraceptive.

(FR): L'invention concerne un vaccin comprenant un antigène dérivé d'une glycoprotéine de l'aire pellucide, ce vaccin permettant d'inhiber la fécondité chez les animaux, de préférence carnivores. Ce vaccin peut être utilisé comme immunostérilisant et comme immunocontraceptif.

International search report:

Received at International Bureau: 28 April 1999 (28.04.1999) [EP]

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

Chapter II demand received: 02 August 1999 (02.08.1999)

(81) Designated States:

AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW

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, SZ, UG, ZW
Eurasian Patent Organization (EAPO) : AM, AZ, BY, KG, KZ, MD, RU, TJ, TM