



(51) International Patent Classification:

A61F 6/06 (2006.01) B29K 101/12 (2006.01)
A61F 6/04 (2006.01) B29L 31/48 (2006.01)
B29C 65/20 (2006.01)

(21) International Application Number:

PCT/IB2014/058166

(22) International Filing Date:

10 January 2014 (10.01.2014)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

PI2013001552 30 April 2013 (30.04.2013) MY

(72) Inventor; and

(71) Applicant : TANG, John Ing Ching [MY/MY]; 37 Jalan
Pedada, Sibul, Sarawak, Sibul, 96000 (MY).

(81) Designated States (unless otherwise indicated, for every

kind of national protection available): AE, AG, AL, AM,
AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY,
BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM,
DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT,
HN, HR, HU, ID, IL, IN, IR, IS, JP, KE, KG, KN, KP, KR,

KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME,
MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ,
OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA,
SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM,
ZW.

(84) Designated States (unless otherwise indicated, for every

kind of regional protection available): ARIPO (BW, GH,
GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ,
UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ,
TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK,
EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV,
MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM,
TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW,
KM, ML, MR, NE, SN, TD, TG).

Declarations under Rule 4.17:

— as to the identity of the inventor (Rule 4.17(i))

Published:

— with international search report (Art. 21(3))

— with amended claims (Art. 19(1))

(54) Title: FEMALE CONDOM WITH ADHERING SHIELD AND METHOD OF MANUFACTURE

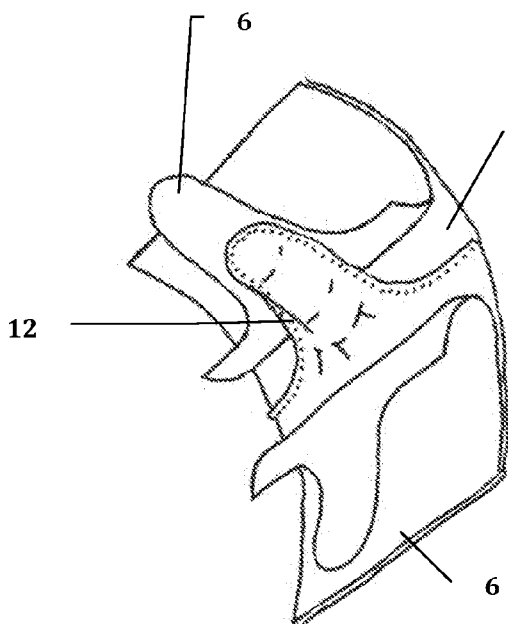


Fig. 5b

(57) Abstract: The present invention is a female condom with an extended shield that can cover and seal the external genitalia to prevent sperm and disease transmissions during coitus. The construction of the present invention involves sealing of the double layered membranous films in an omega or similar shape to create a tubular and a shield portions, followed by applications of adhesive and releasing sheets onto the exterior of both shields before it is cut into the final product. The tubular portion will form the protective barrier for vagina (condom) while the shield portion, which adheres to the external genitalia, will prevent the seepage of body fluid. The tubular portion may be inverted to serve as a male condom. Double tubular portions are constructed for unconventional sexual activities. Transverse and longitudinal folds are created to enlarge the tubular portion. The female condom may be shaped, textured, coloured and flavoured according to users' demand.