

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
16 February 2023 (16.02.2023)



(10) International Publication Number
WO 2023/017109 A1

(51) International Patent Classification:
A61K 31/585 (2006.01)

(21) International Application Number:
PCT/EP2022/072511

(22) International Filing Date:
11 August 2022 (11.08.2022)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
21382757.9 12 August 2021 (12.08.2021) EP

(71) Applicant: CHEMO RESEARCH, S.L. [ES/ES]; Manuel Pombo Angulo 28, 3rd and 4th floor, 28050 Madrid (ES).

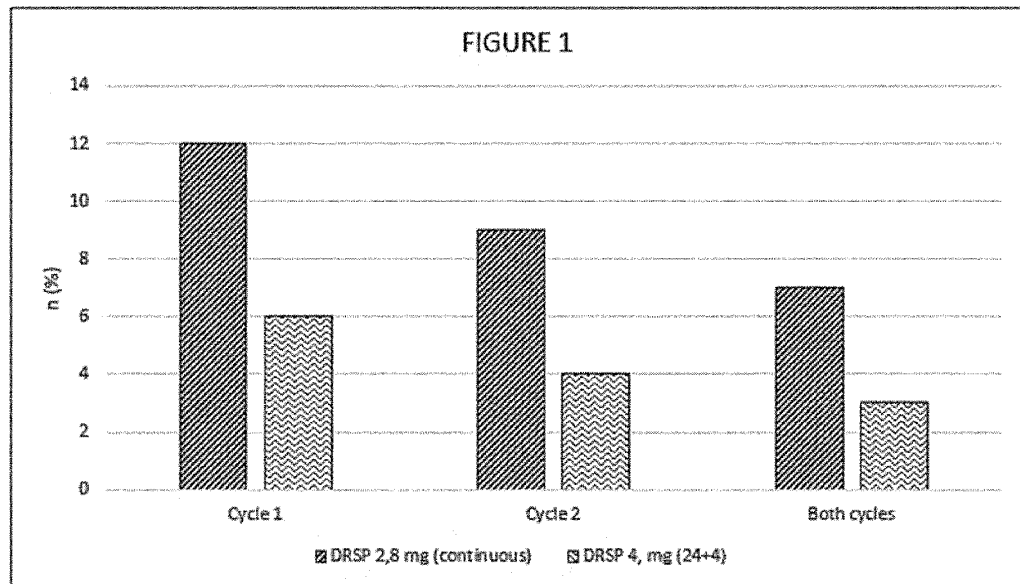
(72) Inventors: COLLI, Enrico; CHEMO RESEARCH, S.L., Manuel Pombo Angulo 28, 3rd and 4th floor, 28050 Madrid (ES). PÉREZ, Salustiano; Alcalá 70, 1ro izquierda, 28009 Madrid (ES).

(74) Agent: HOFFMANN EITLE S.L.U.; Paseo de la Castellana 140, 3ª Planta, Edificio Lima, 28046 Madrid (ES).

(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, CV, CZ, DE, DJ, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IQ, IR, IS, IT, JM, JO, JP, KE, KG, KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, 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, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, WS, 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, ST, 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,

(54) Title: METHOD FOR TREATING ENDOMETRIOSIS AND PROVIDING EFFECTIVE CONTRACEPTION



(57) Abstract: The present invention relates to drospirenone for use in a method for treating endometriosis, endometriosis associated pelvic pain (EAPP) and/or dysmenorrhea, comprising administering drospirenone in a biphasic regimen. The present invention furthermore relates to the use of drospirenone administered in such a biphasic regimen as a contraceptive and for inducing amenorrhea, as well as to a pharmaceutical composition and a kit comprising drospirenone administered in such a biphasic regimen.

[Continued on next page]

TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW,
KM, ML, MR, NE, SN, TD, TG).

Published:

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