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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
07 February 2019 (07.02.2019)

WIPO | PCT

(10) International Publication Number
WO 2019/025031 A1

(51) International Patent Classification:
A61K 31/565 (2006.01) *A61P 35/00* (2006.01)
A61K 45/06 (2006.01) *A61P 35/04* (2006.01)
A61K 9/00 (2006.01)

(21) International Application Number:
PCT/EP2018/054470

(22) International Filing Date:
23 February 2018 (23.02.2018)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
17184320.4 01 August 2017 (01.08.2017) EP

(71) Applicant: **PANTARHEI ONCOLOGY B.V.** [NL/NL]; Boslaan 11, 3701 CH Zeist (NL).

(72) Inventor: **DEBRUYNE, F.M.J.**; Mr. E.N. van Klef-fensstraat 5, 6803 AA Arnhem (NL).

(74) Agent: **NEDERLANDSCH OCTROOIBUREAU**; P.O.Box 29720, 2502 LS The Hague (NL).

(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, DJ, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IR, IS, 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, 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, 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, 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))*

WO 2019/025031 A1

(54) Title: ADJUVANT THERAPY FOR USE IN PROSTATE CANCER TREATMENT

(57) Abstract: The present invention relates to the field of prostate cancer treatment, and in particular the field of prostate cancer treatment by Androgen Deprivation Therapy (ADT). The present treatment involves oral administration of an estetrol component in conjunction with ADT.