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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
17 September 2020 (17.09.2020)

WIPO | PCT

(10) International Publication Number
WO 2020/183005 A1

(51) International Patent Classification:
A61K 9/00 (2006.01) *A61K 31/196* (2006.01)
A61K 9/48 (2006.01) *A61K 31/56* (2006.01)
A61K 9/70 (2006.01) *A61K 31/58* (2006.01)

(21) International Application Number:
PCT/EP2020/056934

(22) International Filing Date:
13 March 2020 (13.03.2020)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
19162908.8 14 March 2019 (14.03.2019) EP
19192961.1 21 August 2019 (21.08.2019) EP

(71) Applicant: **UNIVERSITÄT GREIFSWALD** [DE/DE]; Domstr. 11, 17489 Greifswald (DE).

(72) Inventor: **KRAUSE, Julius**; Wolgaster Str. 117, 17489 Greifswald (DE).

(74) Agent: **WALLINGER RICKER SCHLOTTER TOSTMANN**; Patent- und Rechtsanwälte, Partnerschaft mbB, Zweibrückenstr. 5-7, 80331 Munich (DE).

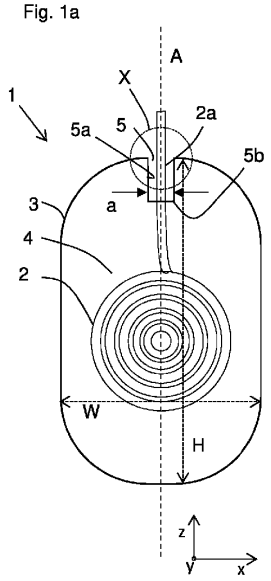
(81) Designated States *(unless otherwise indicated, for every kind of national protection available)*: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DJ, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IR, IS, 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, 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, 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))*

(54) Title: PHARMACEUTICAL DOSAGE FORM FOR APPLICATION TO MUCOUS MEMBRANES AND METHODS FOR PRODUCING SAME

Fig. 1a



(57) Abstract: The present invention relates to a pharmaceutical dosage form for application to a mucous membrane, in particular to a buccal, intestinal, rectal or vaginal mucous membrane, comprising at least one string-like or strip-like preparation comprising the active pharmaceutical ingredient, the dosage from being configured to be wettable during a step of administration to a patient. The invention also relates to a method of producing the pharmaceutical dosage form.

WO 2020/183005 A1