

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

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
06 April 2023 (06.04.2023)



(10) International Publication Number
WO 2023/052487 A1

(51) International Patent Classification:

A61M 5/20 (2006.01) A61M 5/315 (2006.01)

(21) International Application Number:

PCT/EP2022/077091

(22) International Filing Date:

29 September 2022 (29.09.2022)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

21200271.1 30 September 2021 (30.09.2021) EP

(71) Applicant: **ASCENDIS PHARMA** [DK/DM]; Tuborg
Boulevard 12, 2900 Hellerup (DK).

(72) Inventors: **EGESBORG, Henrik**; 2900 Hellerup (DK).
ARREDONDO, Abel; 7600 Struer (DK). **JENSEN, Kurt**
Stæcker; 7600 Struer (DK). **CHRISTENSEN, John**
Nørskov; 7600 Struer (DK).

(74) Agent: **ZACCO DENMARK A/S**; Arne Jacobsens Allé
15, 2300 København S (DK).

(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,
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))
- in black and white; the international application as filed
contained color or greyscale and is available for download
from PATENTSCOPE

(54) Title: AUTO INJECTOR WITH MEASUREMENT OF BATTERY CAPACITY LEFT BEFORE RE-CHARGING IS RE-
QUIRED

(57) Abstract: Described herein is an auto injector for administering a medicament, the auto
injector comprising a function, which initiate the auto injector process only if the auto injector
battery is sufficiently charged.

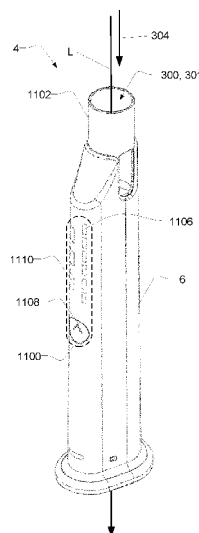


Fig. 1

WO 2023/052487 A1