



(51) International Patent Classification:
A61M 11/04 (2006.01)

(21) International Application Number:
PCT/EP2024/050139

(22) International Filing Date:
04 January 2024 (04.01.2024)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
63/436,946 04 January 2023 (04.01.2023) US

(71) Applicant: **GH RESEARCH IRELAND LTD** [IE/IE];
Joshua Dawson House, Dawson Street, Dublin 2., D02
RY95 (IE).

(72) Inventors: **AMARO, Maria Inês**; c/o GH RESEARCH
IRELAND LTD, Joshua Dawson House, Dawson Street,
Dublin 2., D02 RY95 (IE). **FEENEY, Avril**; c/o GH
RESEARCH IRELAND LTD, Joshua Dawson House,
Dawson Street, Dublin 2., D02 RY95 (IE). **BARROTT,
Christopher John**; Melbourn Science Park, Melbourn,

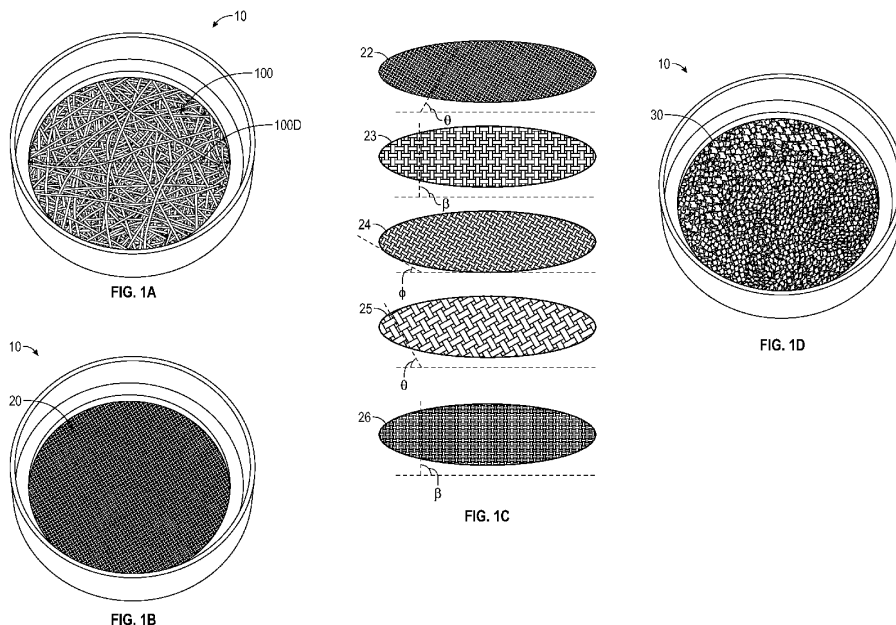
Royston, SG8 6EE (GB). **INWALD, Ella Esther**; Mel-
bourn Science Park, Melbourn, Royston, SG8 6EE (GB).

(74) Agent: **WARNER, James Alexander** et al.; Carpmals
& Ransford LLP, One Southampton Row, London WC1B
5HA (GB).

(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, MG, MK, MN, MU, 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, CV,
GH, GM, KE, LR, LS, MW, MZ, NA, RW, SC, 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,

(54) Title: DRUG PAD



(57) Abstract: A drug pad is operable to retain a drug. The drug pad includes a plurality of sintered metal fibers forming a plurality of pores, and a drug retained on the plurality of sintered metal fibers. The plurality of pores define a porosity of the drug pad.

[Continued on next page]

WO 2024/146917 A1

DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT,
LU, LV, MC, ME, 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))