

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

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
06 August 2020 (06.08.2020)



(10) International Publication Number
WO 2020/159703 A1

(51) International Patent Classification:
B29C 51/10 (2006.01) *B81B 1/00* (2006.01)

(21) International Application Number:
PCT/US2020/013615

(22) International Filing Date:
15 January 2020 (15.01.2020)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
62/799,648 31 January 2019 (31.01.2019) US

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(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))
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))

(54) Title: THERMOFORMED, INJECTION MOLDED, AND/OR OVERMOLDED MICROFLUIDIC STRUCTURES AND TECHNIQUES FOR MAKING THE SAME

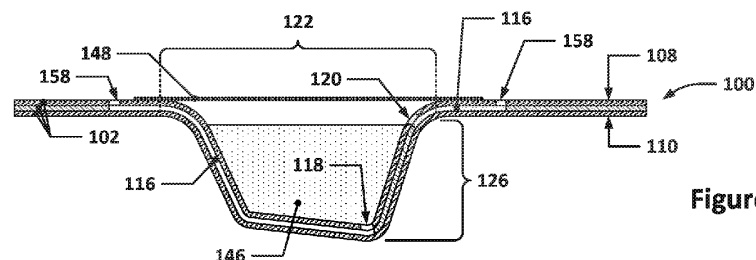


Figure 1G

(57) Abstract: Laminated microfluidic structures and methods for manufacturing the same are provided. In some instances, a laminated microfluidic structure is provided which includes a distended region having a sipper port at the bottom and an internal channel that fluidically connects the sipper port to a location outside of the distended region. Thermoforming and/or injection molding techniques for manufacturing such laminated microfluidic structures are provided. In other instances, a laminated microfluidic structure may be co-molded with a polymeric material to produce an integrated laminated microfluidic structure and housing.

WO 2020/159703 A1