

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

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
18 March 2021 (18.03.2021)



(10) International Publication Number
WO 2021/048425 A1

(51) International Patent Classification:
B05B 1/18 (2006.01) *B05B 1/20* (2006.01)
B05B 1/26 (2006.01)

(21) International Application Number:
PCT/EP2020/075575

(22) International Filing Date:
11 September 2020 (11.09.2020)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
1913116.8 11 September 2019 (11.09.2019) GB

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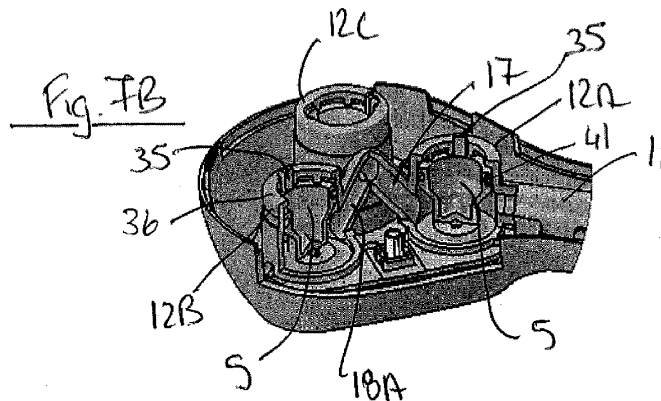
(81) Designated States (*unless otherwise indicated, for every
kind of national protection available*): AE, AG, AL, AM,
AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ,
CA, CH, CL, CN, CO, CR, CU, CZ, DE, DJ, DK, DM, DO,

DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN,
HR, HU, ID, IL, IN, IR, IS, IT, 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: A SHOWER HEAD INSERT



(57) Abstract: A shower head insert (1) comprises at least two water nozzle cartridges (5), each having at least two nozzles (30) configured to produce water jets that impact to atomise the liquid producing droplets of water, and an injection moulded water distribution system (4) to supply liquid to the at least two water nozzle cartridges. The water distribution system comprises at least two sockets (12A, 12B, 12C) for receiving the water nozzle cartridges (5), a central water inlet conduit (11) in liquid communication with the first socket (12A), and a narrow bore conduit (14) providing high pressure liquid communication between the first and second sockets. The narrow bore conduit is configured to allow removal of conduit inner mould needles from the conduit after injection moulding through an open end of the sockets and in one embodiment comprises an upwardly depending section (17) and downwardly depending sections (18A, 18B). A shower head or shower head assembly comprising the shower head insert, and a water nozzle cartridge for the shower head insert, are also provided.



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