

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

(19) World Intellectual Property
Organization

International Bureau

(43) International Publication Date
14 June 2018 (14.06.2018)



(10) International Publication Number
WO 2018/104709 A3

- (51) International Patent Classification:
E03D 11/04 (2006.01) *E03D 11/02* (2006.01)
- (21) International Application Number:
PCT/GB2017/053634
- (22) International Filing Date:
01 December 2017 (01.12.2017)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
1620742.5 06 December 2016 (06.12.2016) GB
- (71) Applicant: **PROJECT NO 2 LIMITED** [GB/GB]; Eighth Floor, 6 New Street Square, New Fetter Lane, London EC4A 3AQ (GB).
- (72) Inventors: **WEBB, Ian**; 4 Leinster Mews, London W2 3EY (GB). **DE KONING, Andre**; Brusselselaan 12, 2587 AH Den Haag (NL).
- (74) Agent: **BOULT WADE TENNANT**; Verulam Gardens, 70 Gray's Inn Road, London WC1X 8BT (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, 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, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, 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))

(88) Date of publication of the international search report:
19 July 2018 (19.07.2018)

(54) Title: TOILET FOR USE WHILE SQUATTING, COMPONENTS THEREOF, AND PROCESSES FOR ITS MANUFACTURE

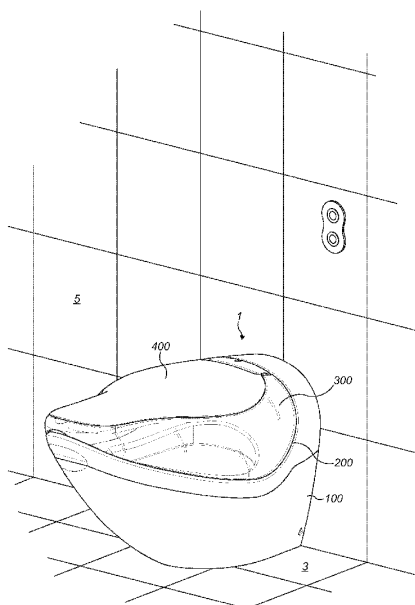


FIG. 2a

(57) Abstract: The present invention relates to a toilet and components thereof, including a toilet bowl, a toilet seat, a toilet lid, and flushing apparatus. Also described are methods for manufacturing such toilets and components, and materials suitable therefor. In particular, the toilet is for use when the user maintains a squatting posture. A toilet bowl (100) for a squatting toilet, comprising a flat base (115) for contacting a floor, the base (111) including an outlet (115), the flat base (111) defining a plane that includes a forward direction and a transverse direction perpendicular to the forward direction, wherein: the toilet bowl (100) is shaped to define a rearward portion (110) including the base and an elongate frontal extension (120) for a user to straddle, the frontal extension (120) extending generally in the forward direction from the rearward portion (110); and at least some of the frontal extension (120) is elevated or inclined relative to the base (111) for providing a clearance between the toilet bowl (100) and the floor (3).

WO 2018/104709 A3