

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

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
23 February 2023 (23.02.2023)



(10) International Publication Number
WO 2023/021507 A1

(51) International Patent Classification:

A47L 11/38 (2006.01) B08B 3/02 (2006.01)
A47L 1/02 (2006.01) E04G 23/00 (2006.01)

(21) International Application Number:

PCT/IL2022/050888

(22) International Filing Date:

15 August 2022 (15.08.2022)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

63/233,876 17 August 2021 (17.08.2021) US

(71) Applicant: **VEROBOTICS LTD.** [IL/IL]; 14 Weisburg Street, 6935820 Tel Aviv-Yafo (IL).

(72) Inventors: **LEVYTAN, Itay**; 8 Shadmot Devora Street, 7501536 Rishon Lezion (IL). **GENOSAR, Ido**; 14 Weisburg Street, 6935820 Tel Aviv-Yafo (IL).

(74) Agent: **KOZLOVSKY, Pavel** et al.; PEARL COHEN ZEDEK LATZER BARATZ, P.O. BOX 7198, 6107121 Tel Aviv (IL).

(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))

(54) Title: DEVICES FOR MOVING ON VERTICAL SURFACES, TOOLS FOR CLEANING VERTICAL SURFACES AND SYSTEMS FOR CLEANING VERTICAL SURFACES

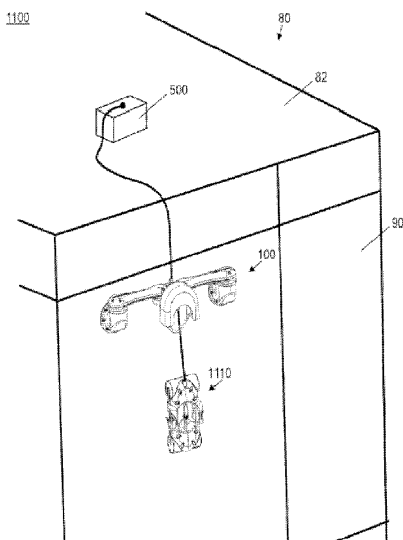


Fig. 11A

(57) Abstract: Devices for moving on substantially vertical surfaces, tools for cleaning substantially vertical surfaces and systems for cleaning substantially vertical surfaces are disclosed.

WO 2023/021507 A1