

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

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
23 June 2022 (23.06.2022)



(10) International Publication Number
WO 2022/130386 A1

(51) International Patent Classification:

A47L 11/38 (2022.01) B62D 57/024 (2022.01)
B08B 1/00 (2022.01) B25J 15/06 (2022.01)
B08B 1/04 (2022.01) F16B 47/00 (2022.01)
B25J 11/00 (2022.01)

(21) International Application Number:

PCT/IL2021/051500

(22) International Filing Date:

16 December 2021 (16.12.2021)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

63/126,553 17 December 2020 (17.12.2020) US
281841 25 March 2021 (25.03.2021) IL
286844 30 September 2021 (30.09.2021) IL

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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,

(54) Title: A CATERPILLAR APPARATUS FOR MOVING ALONG A SURFACE

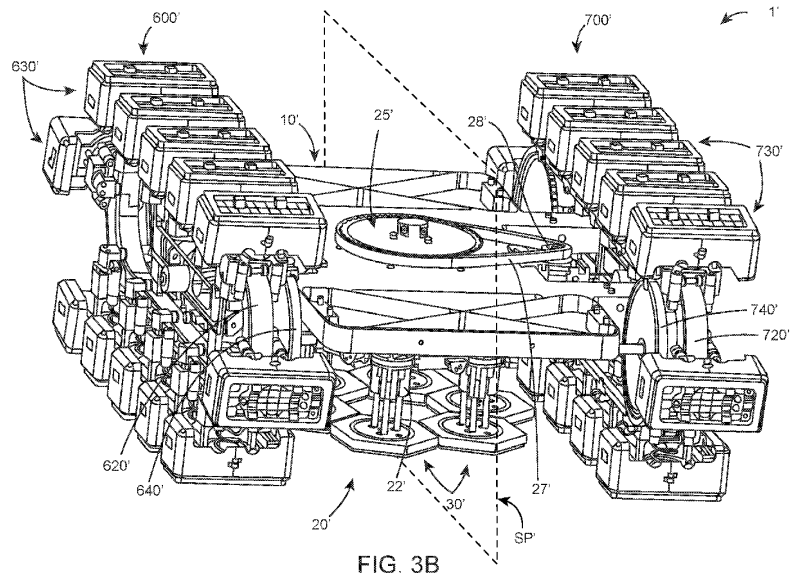


FIG. 3B

(57) Abstract: A caterpillar assembly for moving along a non-horizontal surface comprising a track, a moving system, and a plurality of vacuum grippers successively arranged along the track configured be attached to the non-horizontal surface by means of vacuum and move with respect to the track by means of the moving system to advance the caterpillar assembly along the non-horizontal surface.

[Continued on next page]

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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))*