

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

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
15 May 2025 (15.05.2025)



(10) International Publication Number
WO 2025/099465 A1

- (51) International Patent Classification:
B66F 9/06 (2006.01) *B65G 1/137* (2006.01)
B65G 1/04 (2006.01)
- (21) International Application Number:
PCT/HU2024/050092
- (22) International Filing Date:
09 November 2024 (09.11.2024)
- (25) Filing Language: Hungarian
- (26) Publication Language: English
- (30) Priority Data:
U2300183 09 November 2023 (09.11.2023) HU
- (72) Inventor; and
(71) Applicant: **ZOMBORI, Antal** [HU/HU]; Remete köz 43.,
1037 Budapest (HU).
- (74) Agent: **KISS SZABADALMI ÉS VÉDJEGY IRODA
KFT.**; Arany János utca 15. 3. em. 5. ajtó, 1051 Budapest
(HU).
- (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, MG, MK, MN, MU, 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, CV,
GH, GM, KE, LR, LS, MW, MZ, NA, RW, SC, 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, ME, 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))
 - in black and white; the international application as filed
contained color or greyscale and is available for download
from PATENTSCOPE

(54) Title: WAREHOUSE LOADING MACHINE

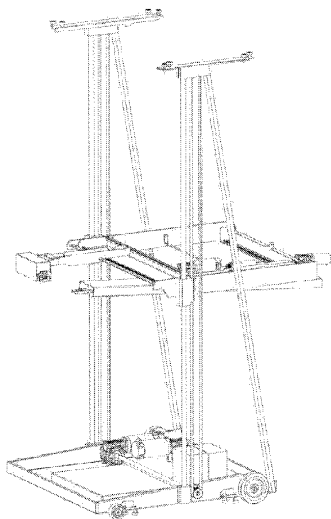


Figure 1

(57) Abstract: Warehouse loading machine (1) for moving suspended goods in an automated goods handling warehouse, comprising a motor-driven rolling frame (2) having wheels (3, 4) and lifting columns (5). The lifting columns (5) are mounted on the rolling frame (2), and on the lifting columns (5) are arranged movable, motor-operated lifting blocks (6) which are raised and lowered, which support a lifting frame (7). The lifting frame (7) comprises a motor-driven pull-out unit (8) and a motor-driven fork lift unit (9).



WO 2025/099465 A1