

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
7 September 2012 (07.09.2012)



(10) International Publication Number
WO 2012/118435 A8

- (51) International Patent Classification:
B66F 7/06 (2006.01) *B66F 7/08* (2006.01)
- (21) International Application Number:
PCT/SE2012/050226
- (22) International Filing Date:
28 February 2012 (28.02.2012)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
PA 2011 00135 28 February 2011 (28.02.2011) DK
- (71) Applicant (for all designated States except US): **REAC AB** [SE/SE]; Box 103, SE-662 23 Åmål (SE).
- (72) Inventor; and
(75) Inventor/Applicant (for US only): **BALLE, Hans** [DK/DK]; Verdisvej 8, DK-7400 Herning (DK).
- (74) Agent: **L-O LUNDQUIST PATENTBYRÅ AB**; Box 80, SE-651 03 Karlstad (SE).
- (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, BR, BW, BY, BZ,

CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, 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, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, 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, ML, MR, NE, SN, TD, TG).

Published:

— with international search report (Art. 21(3))

- (48) Date of publication of this corrected version:

27 December 2012

[Continued on next page]

(54) Title: A LIFTING DEVICE

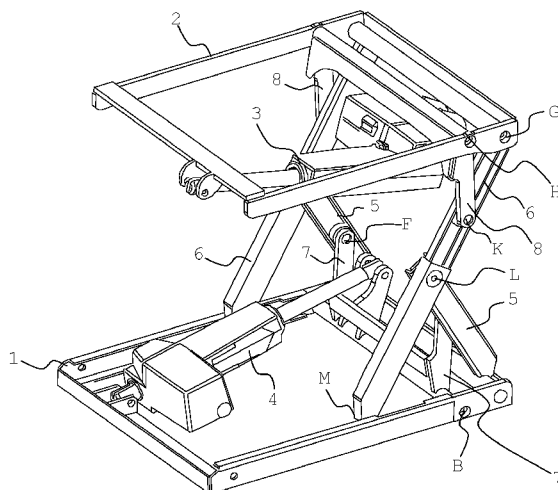


Fig. 5

(57) Abstract: A lifting device comprising a lower frame (1) and an upper frame (2) which are connected by a lever arm (6), the lower frame comprising a lower pivoting arm (5) which with a first end is pivotally connected to the lower frame and with a second end is pivotally connected to the lever arm, a lower tilting arm (7) is with a first end pivotally connected with the lower frame and with a second end slidably connected with the lower pivoting arm, said lower tilting arm being adapted to tilt by the action of a first actuator (4) and thereby cause a movement of the lower pivoting arm, wherein that the upper frame comprises an upper tilting arm (8) which with a first end is pivotally connected to the upper frame and with a second end is slidably connected with the lever arm.

- (15) Information about Correction:**
see Notice of 27 December 2012