



- (51) **International Patent Classification:**  
*B65F 1/14* (2006.01)      *G06K 19/07* (2006.01)  
*G06K 7/10* (2006.01)      *G07C 1/20* (2006.01)
- (21) **International Application Number:**  
PCT/SE2012/051400
- (22) **International Filing Date:**  
14 December 2012 (14.12.2012)
- (25) **Filing Language:** English
- (26) **Publication Language:** English
- (30) **Priority Data:**  
1250054-2      26 January 2012 (26.01.2012)      SE
- (71) **Applicant:** DAPRPOX AB [SE/SE]; Jägerhorns väg 19, S-141 75 Kungens Kurva (SE).
- (72) **Inventors:** ÅKERBLOM, Bengt; Vårby Allé 23, S-143 40 Vårby (SE). HEMLÉN, Mikael; Stenvägen 28, S-137 37 Västerhaninge (SE).
- (74) **Agent:** ZACCO SWEDEN AB; P.O Box 5581, S-114 85 Stockholm (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, BN, 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, PA, 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, 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))

(54) **Title:** SYSTEM AND METHOD FOR REGISTERING OF REFUSE COLLECTION

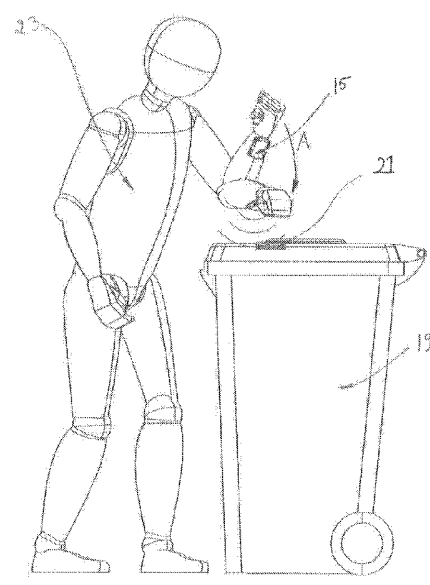


Fig 4

(57) **Abstract:** The invention shows a system (1) and a method for registering a collection of refuse from a refuse bin (19) to a refuse collection lorry (3). The refuse bin is provided with an information carrier (21) which is adapted to send information upon reception of an electromagnetic signal. An interrogator (9) and a registering unit (4) are provided on a holder (15), which is attachable to a person (23) who collects the refuse. The interrogator (9) is adapted to send an electromagnetic signal and to receive information from the information carrier (21). The registering unit (4) is connected to the interrogator (9) and is able to register information received from the interrogator (9).

WO 2013/112091 A1