

Title (en)

APPARATUS FOR DISCHARGING RECEPTACLES APPARATUS FOR DISCHARGING RECEPTACLES

Publication

EP 0255624 A3 19890830 (DE)

Application

EP 87110067 A 19870711

Priority

DE 3624590 A 19860721

Abstract (en)

[origin: US4824315A] An emptying utility for containers, in particular for emptying garbage containers into the collecting tank of a garbage truck, is equipped with a weighing device which determines during the uninterrupted progress of the emptying operation, in one or two time clock windows, the weight of the filled container moving upwardly and, possibly, the weight of the emptied container moving downwardly. Towards this end there is provided a force transducer at that element of the pour-in utility which is connected to the fixed support of the utility, either directly or via an intermediate member. Display and/or registering instruments of the utility contain a control and computing unit which is capable of selecting predetermined measured values, for use in evaluation, from all those measured values which are constantly being supplied by the force transducer during the entire, uninterrupted course of the emptying operation. The selecting of the measured values for evaluation is effected during one or several time clock windows.

IPC 1-7

B65F 3/04; G01G 19/40

IPC 8 full level

B65F 3/04 (2006.01); **G01G 19/40** (2006.01); **B65F 3/02** (2006.01)

CPC (source: EP US)

B65F 3/045 (2013.01 - EP US); **B65F 2003/022** (2013.01 - EP US); **Y10S 414/13** (2013.01 - EP US)

Citation (search report)

- [AD] DE 3447648 A1 19860703 - GARBADE ROLF [DE]
- [AD] DE 3332058 A1 19850321 - BITSCH BARTHOLOMAEUS

Cited by

EP0452821A1; DE4419328C1; EP0292866A3; DE4231211C1; EP0521847A3; EP0502563A1; US5215155A; EP2316753A1; EP0685411A1

Designated contracting state (EPC)

AT BE CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0255624 A2 19880210; **EP 0255624 A3 19890830**; **EP 0255624 B1 19911002**; AT E67980 T1 19911015; DE 3773445 D1 19911107; ES 2025105 B3 19920316; US 4824315 A 19890425

DOCDB simple family (application)

EP 87110067 A 19870711; AT 87110067 T 19870711; DE 3773445 T 19870711; ES 87110067 T 19870711; US 7573387 A 19870720