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(21) International Application Number: PCT/SE00/00078 (22) International Filing Date: 17 January 2000 (17.01.00) (30) Priority Data: 9900401-2 5 February 1999 (05.02.99) SE (71) Applicant (for all designated States except US): CENTRAL-SUG INTERNATIONAL AB [SE/SE]; S-117 84 Stockholm (SE). (72) Inventors; and (75) Inventors/Applicants (for US only): HELLQVIST, Olle [SE/SE]; Nyvägen 14, S-136 34 Älta (SE). JANKEVICS, Verner [SE/SE]; Nässelstigen 42, S-165 71 Hässelby (SE). HAMMAR, Rune [SE/SE]; Stallvägen 53, S-423 55 Torslanda (SE). (74) Agents: KYHLBERG, Gunnar et al.; Aros Patent AB, P.O. Box 1544, S-751 45 Uppsala (SE).		(81) Designated States: AE, AL, AM, AT, AT (Utility model), AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, CZ (Utility model), DE, DE (Utility model), DK, DK (Utility model), DM, EE, EE (Utility model), ES, FI, FI (Utility model), GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KR (Utility model), KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published With international search report.
(54) Title: METHOD AND APPARATUS IN CONNECTION WITH THE EMPTYING OF AN EXPANDED STORAGE VOLUME IN A REFUSE TRANSPORT SYSTEM (57) Abstract The invention relates to a method of emptying an expanded storage volume (4) provided above the discharge valve (2) in an insertion chute (1) connected to a transport pipe (3) of a vacuum operated refuse transport system, whereby the discharge valve (2) is opened and a vacuum is applied to the expanded storage volume (4) and in connection therewith an agitator (5) provided in the storage volume is activated, whereby the refuse is discharged from the storage volume through a combination of gravity and the applied vacuum and whereby the risk of blockage of the discharge is eliminated through the action of the agitator. The invention is also directed to a vacuum operated refuse transport system, a method of controlling the emptying cycles thereof, an expanded storage volume therefore and a use of such an expanded storage volume.		