Title (en)

REFUSE TRANSPORT VEHICLE

Publication

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Application

EP 85903218 A 19850703

Priority

DE 3424552 A 19840704

Abstract (en)

[origin: WO8600601A1] Refuse transport vehicle provided with a hydraulic installation comprised of a lifting cylinder (7) operating in a straight line and/or of a hydraulic rotary or tilting drive (6), as well as of a motor driven pump, an oil container and actuation valve. The present invention is intended to enable a safe emptying of the refuse bin (10) during a first emptying process after lifting and tilting of the refuse bin and/or to intensify the compaction processes. The present invention is characterized in that, in the line leading to the lifting cylinder (7) and/or to the tilting drive (6) and/or to a hydraulic displacement device for the support surface (14) for the refuse bins to be emptied, there is arranged a hydraulic pulse generator (17, 18) preferably to produce hydraulic vibrations, said generator producing hydraulic pulses since the line leading to the lifting cylinder (7) and/or to the tilting drive (6) and/or to the hydraulic drive of the support surface (14) or said working apparatuses themselves is connected in continuous repetition temporarily to the pressure line (20) coming from the pump and, directly after, to the return line (2).

IPC 1-7

B65F 3/04

IPC 8 full level

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