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(54) Title: REFUSE TRANSPORT SYSTEM**(57) Abstract**

The present invention relates to a vacuum operated refuse collection system generally comprising a number of individual storage spaces (3) intended for temporary storage of refuse (10) inserted therein. The individual storage spaces of the system are emptied in a predetermined or variable sequence, by operating discharge valves (RDV) through which the storage spaces communicate with a transport pipe (2) or transport pipe branch. A subatmospheric pressure is created in the transport pipes or branches, and by means of this vacuum the stored refuse is transported from the individual storage spaces to a collection central, as the corresponding discharge valve is opened and transport air is let in through an air inlet. The invention suggests controlling the drag force applied to the refuse material as well as the mixing of material and transport air, whereby this control is preferably performed during the entire emptying phase in order to optimize material flow during the entire emptying phase of the individual storage space.

