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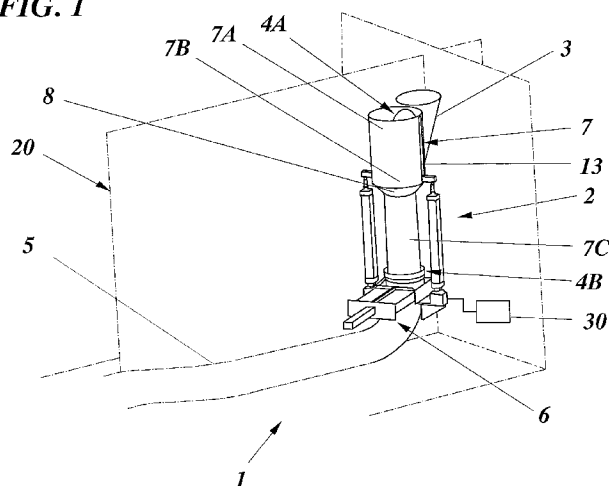
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(54) **Title:** WASTE COMPACTION

FIG. 1



(57) **Abstract:** In a method of processing waste material introduced into a waste collection system (1) wherein the waste material is transferred from a waste material inlet chute (3) to a waste material transport pipe (5) and said transfer is controlled by a discharge valve (6), a waste material compaction space (7) is formed at a position upstream of the discharge valve, the discharge valve is closed, introduced waste material is conducted into said compaction space and a waste compactor is extended in a waste compaction stroke towards the introduced waste material in the compaction space, thereby compacting the waste material having been conducted into said compaction space in a general longitudinal direction of the compaction space. A waste material processing unit (2) as well as a waste compactor are also provided.

