

Title (en)

IMPROVEMENTS RELATING TO REFUSE TRUCK SPLIT BIN LOADING SYSTEMS

Title (de)

BELADESYSTEM FÜR EIN MÜLLFAHRZEUG MIT GETEILTEM SAMMELBEHÄLTER

Title (fr)

AMELIORATIONS RELATIVES A DES SYSTEMES DE CHARGEMENT DE BENNE DIVISEE POUR CAMION DE COLLECTE

Publication

**EP 0721421 A4 19980527 (EN)**

Application

**EP 94928215 A 19940927**

Priority

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- AU PM149693 A 19930928

Abstract (en)

[origin: WO9509119A1] There is disclosed a refuse handling apparatus in a refuse collection vehicle particularly adapted for recyclable refuse including at least two separate compartments for receiving a different type of refuse such as selected recyclable materials, each compartment being fitted with a compactor device adapted to a system filling the compartments in which the compactor device (12, 13) includes a pair of reciprocating paddles (12, 13) mounted for arcuate movement about a drive shaft, the paddles including sensing means for sensing the compaction of refuse material in the compartments. A different compaction force is applied to each compartment. At least one of the compartments including rake device (14, 15) mounted for reciprocal movement in the compartment to apply force to the refuse in a single direction away from the loading area. The refuse collection vehicle includes adjacent the discharge end of the container an overload area (17) into which excess refuse material can be selectively transferred from either of the compartments (for example, via pivoting flaps (18, 19)).

IPC 1-7

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- No further relevant documents disclosed
- See references of WO 9509119A1

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