

Title (en)

AUTONOMOUS CONTAINER WITH SOLID WASTE COMPACTING SYSTEM AND METHOD FOR OPERATING THE SAME

Title (de)

AUTONOMER BEHÄLTER MIT KOMPAKTIERUNGSSYSTEM FÜR FESTSTOFFMÜLL UND VERFAHREN ZUM BENUTZEN DEMSELBEN

Title (fr)

CONTENEUR AUTONOME AVEC SYSTÈME DE COMPACTAGE DE DÉCHETS SOLIDES ET SA MÉTHODE D'UTILISATION

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Application

EP 11776534 A 20110909

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Abstract (en)

The present invention discloses a container with a solid waste compaction system comprising hoisting means (1) for hoisting the container by means of a loading arm of a waste collector vehicle or equivalent hoisting device having one or several openings (2) for waste material disposal, and a rear door (3) for residue discharge, further comprising one or several drums (4) for residue deposition and waste compression mechanism(s) (5) in each drum. The solar panels (7) installed serve the purpose of supplying the electro-hydraulic compression mechanisms (5) and charging electrical power accumulators. The system is then provided with great operation autonomy, and may be complemented with generator groups or wire connection to the mains network.

IPC 8 full level

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Cited by

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