

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

Publication

**EP 2617560 B1 20200212 (EN)**

Application

**EP 11776534 A 20110909**

Priority

- PT 10529310 A 20100916
- IB 2011053945 W 20110909

Abstract (en)

[origin: WO2012035475A1] The present invention shows a container with a solid waste compacting system having hoisting means (1) for lifting the container with a loading arm of a waste collecting vehicle, or an equivalent hoisting device, the container having one or more garbage discharge openings (2) and a rear waste discharge door (3), and also one or more waste storage drums (4) for and a garbage compression mechanism or mechanisms (5) in each drum. The solar panels (7) of which the container is equipped supply electric energy to the electro-hydraulic compression mechanisms (5) and charge the electric energy accumulators. The system thus has a long operation autonomy and can additionally comprise generator assemblies or a wired connection to the electric grid.

IPC 8 full level

**B30B 9/30** (2006.01)

CPC (source: EP)

**B30B 9/3007** (2013.01); **B30B 9/3032** (2013.01); **B30B 9/3046** (2013.01); **B30B 9/305** (2013.01); **B30B 9/3057** (2013.01)

Citation (opposition)

Opponent : Ecologia Soluzione Ambiente Spa

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DOCDB simple family (publication)

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