

## 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)

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## Citation (opposition)

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## Designated contracting state (EPC)

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## DOCDB simple family (publication)

**WO 2012035475 A1 20120322**; EP 2617560 A1 20130724; EP 2617560 B1 20200212; ES 2773745 T3 20200714; MA 34612 B1 20131002; PT 105293 A 20120316; PT 2617560 T 20200303

## DOCDB simple family (application)

**IB 2011053945 W 20110909**; EP 11776534 A 20110909; ES 11776534 T 20110909; MA 35830 A 20130416; PT 10529310 A 20100916; PT 11776534 T 20110909