

Title (en)

Compaction device for compacting containers and method for operating same

Title (de)

Kompaktierungsvorrichtung zum Kompaktieren von Gebinden und Verfahren zum Betreiben einer Kompaktierungsvorrichtung

Title (fr)

Dispositif de compactage destiné à compacter des emballages et procédé de fonctionnement d'un dispositif de compactage

Publication

**EP 2692513 B1 20190306 (DE)**

Application

**EP 13178777 A 20130731**

Priority

- EP 12178753 A 20120731
- EP 13178777 A 20130731

Abstract (en)

[origin: EP2692513A1] The device (1) has compacting unit (3) having insertion opening (300) to insert a container (G). The propulsion units (4) transport container in insertion direction of container to compacting unit. The compacting unit has ejection opening (312) to eject the compacted container (G'). A funnel extends from insertion opening to ejection opening in insertion direction, and is tapered toward ejection opening. The propulsion units are arranged in circumferential direction around insertion direction around funnel and extend along lateral surface of funnel envelope. An independent claim is included for method for operating compacting device.

IPC 8 full level

**B30B 9/32** (2006.01)

CPC (source: EP US)

**B30B 1/30** (2013.01 - US); **B30B 9/321** (2013.01 - US); **B30B 9/325** (2013.01 - EP); **B30B 12/00** (2013.01 - US); **B30B 15/068** (2013.01 - US); **B30B 15/30** (2013.01 - US); **B30B 15/32** (2013.01 - US)

Cited by

EP3165354A1; DE102015221962A1; EP3243646A1; DE102016207702A1; DE102015221966A1; EP3181341A1; EP3208214A1; DE102016202690A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

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