

Title (en)

Method and device for compressing bulk material

Title (de)

Verfahren und Vorrichtung zum Verdichten von Schüttgut

Title (fr)

Procédé et dispositif destinés à la compression de produits en vrac

Publication

EP 2027992 B1 20141008 (DE)

Application

EP 08013649 A 20080730

Priority

DE 202007010997 U 20070807

Abstract (en)

[origin: EP2027992A2] The arrangement has at least one container and at least one pressing element (3) that can be moved reciprocally to carry out compression strokes in at least one direction of motion (4) with a vertical component. The pressing element has a movable scraping element (300) on at least one side facing the container and a drive element on the other side for distributing the bulk material. An independent claim is also included for a pressing element for compressing compressible bulk material.

IPC 8 full level

B30B 9/30 (2006.01); **B65F 3/14** (2006.01)

CPC (source: EP)

B30B 9/3007 (2013.01); **B30B 9/301** (2013.01); **B30B 9/3042** (2013.01); **B30B 9/3085** (2013.01); **B65F 3/14** (2013.01)

Cited by

CN108639631A; CN108438679A; CN111115054A; CN114312547A

Designated contracting state (EPC)

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

DOCDB simple family (publication)

DE 202007010997 U1 20080911; EP 2027992 A2 20090225; EP 2027992 A3 20110420; EP 2027992 B1 20141008

DOCDB simple family (application)

DE 202007010997 U 20070807; EP 08013649 A 20080730