

Title (en)
APPARATUS AND METHOD FOR FILLING AN OPEN CONTAINER

Title (de)
VORRICHTUNG UND VERFAHREN ZUM FÜLLEN EINES OFFENEN GEBINDES

Title (fr)
DISPOSITIF ET PROCÉDÉ POUR REMPLIR UN EMBALLAGE OUVERT

Publication
EP 3247640 A1 20171129 (DE)

Application
EP 16702886 A 20160119

Priority

- DE 102015100779 A 20150120
- EP 2016050982 W 20160119

Abstract (en)
[origin: CA2974226A1] An apparatus and a method for compacting bulk material in an open container (4), having a compacting device (1) comprising a compacting bottle, wherein the compacting bottle (2) comprises an outer wall (5) and is suitable for being introduced into an open container (4) in order for the outer wall (5) of the compacting bottle (2) to be brought into contact with the bulk material (3) and for the bulk material (3) in the open container (4) to be degassed and compacted. The outer wall (5) of the compacting bottle (2) here is formed, at least in part, by a gas-permeable outer suction-extraction wall (7) of a suction-extraction device (6), and the compacting bottle (2) comprises a vibration generator (48) in order for degassing of the bulk material (3) to be promoted by way of a vibrating movement of the compacting bottle (2) as generated by the vibration generator (48). The vibration generator (48) is radially enclosed by a tube device (9), and the suction-extraction wall (7) encloses the tube device (9).

IPC 8 full level
B65B 1/22 (2006.01); **B65B 1/26** (2006.01)

CPC (source: CN EA EP US)
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