

Title (en)

COMPACTION STATION FOR COMPACTING BULK MATERIAL IN OPEN-MOUTH BAGS, AND METHOD

Title (de)

VERDICHSTUNGSSTATION ZUM VERDICHSTEN VON SCHÜTTGUT IN OFFENSÄCKEN UND VERFAHREN

Title (fr)

STATION DE COMPRESSION PERMETTANT DE COMPRIMER DES PRODUITS EN VRAC DANS DES SACS OUVERTS ET PROCÉDÉ

Publication

**EP 3621881 A1 20200318 (DE)**

Application

**EP 18727688 A 20180508**

Priority

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- EP 2018061929 W 20180508

Abstract (en)

[origin: CA3062235A1] Compaction station (100) and method with a compacting device (101) for compacting open-mouth bags (3) filled with bulk materials comprising a container (110) with a tubular inner wall (111) and a takeup space (112) for taking up a filled open-mouth bag (3), and a support unit (231) on a height-displaceable lifting device (102), wherein when the lifting device (102) is in a lowered position (103) the support unit (231) is supported from beneath and when in an elevated position (104), it is suitable to take over a filled open-mouth bag (3) from an adjacent conveyor device (106). A pressure plug (120) that can be lowered from above is comprised which when in a lowered position (121) acts on the bulk material from above, and in an elevated position (122) allows takeover of a filled open-mouth bag (3) from an adjacent conveyor device (106).

IPC 8 full level

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**B08B 9/087** (2013.01 - EP US); **B08B 9/093** (2013.01 - EP US); **B65B 1/02** (2013.01 - EP US); **B65B 1/06** (2013.01 - EP US); **B65B 1/24** (2013.01 - EP US); **B65B 1/26** (2013.01 - EP US); **B65B 1/36** (2013.01 - EP); **B65B 43/44** (2013.01 - EP US); **B65B 43/465** (2013.01 - EP US); **B65B 43/50** (2013.01 - EP); **B65B 55/24** (2013.01 - EP US)

Citation (search report)

See references of WO 2018206607A1

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