

Title (en)

METHOD AND DEVICE FOR CONVEYING VISCOUS MATERIAL

Title (de)

VERFAHREN UND VORRICHTUNG ZUM FÖRDERN VON VISKOSEM MATERIAL

Title (fr)

PROCÉDÉ ET DISPOSITIF POUR LE TRANSPORT D'UNE MATIÈRE VISQUEUSE

Publication

**EP 3558548 B1 20220323 (DE)**

Application

**EP 17771386 A 20170914**

Priority

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Abstract (en)

[origin: WO2018114068A1] The invention relates to a device (10, 110) for conveying viscous material out of a barrel-type container (12) which has a container base (14) and a circumferential container wall (18) extending from the container base (14) to a container upper edge (16), and which is open at the container upper edge (16), comprising a follower plate (26) for closing the container (12) and having a material outlet (28) connected to a conveying pump (30), wherein the follower plate (26) can be moved up and down in the container (12) with a sealing contact on an inner surface of the container wall (18) facing towards same, and comprising a lifting device (22) for raising and lowering the follower plate (26), wherein the lifting device (22) has a drive unit. According to the invention, a protection device (32, 132) having a protection element (34, 134) is provided, which is arranged in relation to the follower plate (26) and the container (12) in such a way that, when introducing the follower plate (26) into the container (12), it encircles both the follower plate (26) and the container (12) in the region of the container upper edge (16). The protection device (32, 132) also has at least one switch (52, 152, 154) for deactivating the drive unit in the event that the container upper edge (16) becomes at least partially exposed by the protective element (34, 134) during the introduction of the follower plate (26) into the container (12).

IPC 8 full level

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- EP 2500108 B1 20141022 - PREO S R L [IT]
- DE 102005049805 B4 20070614 - SCHEUGENPFLUG ERICH [DE]

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