

Title (en)

A DEVICE FOR FILLING SACKS WITH LOOSE MATERIALS, ESPECIALLY WITH SAND

Title (de)

VORRICHTUNG ZUR BEFÜLLUNG VON SÄCKEN MIT LOSEN MATERIALIEN, INSBESONDERE MIT SAND

Title (fr)

DISPOSITIF POUR REMPLIR DES SACS AVEC DES MATÉRIAUX EN VRAC, EN PARTICULIER AVEC DU SABLE

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Application

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Abstract (en)

[origin: WO2009035355A1] The invention concerns a device filling sacks with loose materials, especially with sand, designed for flood control purposes. A device is equipped with working arms (1), on each of which has been mounted a rotating container (2) at one end, and an interlocking mechanism that slows down the rotation of the container (2) is mounted to each working arm (1), whilst the other arm's (1) end is connected with a head (4) provided with a drive (5) and settled in a rotary way on a column (6) founded on lugs (7). The container (2) is equipped with a sack striker (3). The interlocking mechanism that slows down the rotation of the container (2) is a rod (8) mounted on a working arm (1) sliding in crossrails (9), subject to spring (10) action, whose one end interacts with recess (11) made in a resistance assembly (12) fixed to the container (2) whilst the other end interacts with a pulling away assembly (13) connected with an immovable part of the device.

IPC 8 full level

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