

Title (en)

WASTE ACCUMULATION CONTAINER FOR A WASTE WATER PUMPING STATION AND WASTE WATER PUMPING STATION

Title (de)

ABWASSERSAMMELBEHÄLTER FÜR EINE ABWASSERHEBEANLAGE UND ABWASSERHEBEANLAGE

Title (fr)

RECIPIENT DE COLLECTE D'EAUX USEES POUR UNE INSTALLATION DE RELEVEMENT D'EAUX USEES ET INSTALLATION DE RELEVEMENT D'EAUX USEES

Publication

EP 3130710 B1 20191023 (DE)

Application

EP 16001448 A 20160629

Priority

DE 102015010510 A 20150812

Abstract (en)

[origin: CN106436883A] The invention relates to a wastewater collecting container (4) for wastewater lifting equipment (1). The wastewater collecting container has a container bottom (16) that descends to a low-lying area (9). A space area (14) exists above the low-lying area (19). When the wastewater collecting container is properly used, the wastewater is sucked from the collecting container (4) through the space area. Two rectangular recessed parts (19) are formed in the container bottom (16). Two recessed parts (19) respectively extend and descend to a corresponding low-lying area (9). An embossment (38) exists between two recessed parts (19). A space area (14) exists above each low-lying area (9) for sucking out wastewater according to the rules. The geometric shape of the bottom prevents the continuous settlement of solid particles and flowing dead area of the container bottom; and moreover, the self-cleaning effect is guaranteed, when the wastewater in the collecting container (4) is lifted every time.

IPC 8 full level

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