

Title (en)

UNDERFLOOR CONTAINER COLLECTION SYSTEM HAVING LIFTING DEVICE

Title (de)

UNTERFLURBEHÄLTER-SAMMELSYSTEM MIT HUBEINRICHTUNG

Title (fr)

SYSTÈME COLLECTEUR À CONTENANT SOUTERRAIN DOTÉ D'UN DISPOSITIF DE LEVAGE

Publication

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Application

**EP 18750429 A 20180803**

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Abstract (en)

[origin: WO2019072435A1] The invention relates to an underfloor container collection system comprising an underfloor container (10), in particular for receiving waste or reusable materials, and a lifting device (40) consisting of crane consoles (41), a telescopic unit (44), a rotator and a winch, which can be mounted on the roof (82) of a waste collection vehicle (80). Also comprised is a gripping device (50) for gripping the underfloor container and an adapter frame (60), which can be mounted on the rear part of a waste collection vehicle with rear access for bulk material, wherein the underfloor container has a swivel shaft (12) that can be mounted in the adapter frame, and a cover (14) with two laterally arranged slots (16), which cooperate with the adapter frame in such a way that, by lifting the cover by means of the crane attachment, a tilting of the underfloor container about the swivel shaft can be carried out in the direction of the rear bulk material access, as well as a simultaneous opening of the cover.

IPC 8 full level

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