

Title (en)

Structure of a refuse compactor for domestic uses

Title (de)

Struktur einer Haushalts-Abfallverdichtungsanordnung

Title (fr)

Structure d'un compacteur de déchets pour un usage domestique

Publication

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Application

**EP 05425524 A 20050721**

Priority

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Abstract (en)

This invention refers to the structure of a refuse compactor for domestic uses. This structure comprises an outer containing casing (11) which provides a seat (12) for a refuse container (13) open toward the top and extractable from the seat by extracting means (14). A refuse compacting pressing plate (16) is attached to the outer containing casing (11), so as to be capable of sliding inside the refuse container (13) through a mechanism of a linked "pantograph" type (17). An arm (20, 21) of the latter (17) carries a hinged sliding actuator (27) for moving said mechanism (17), which is in turn hinged to the outer containing casing (11). When said pressing plate (16) is in a completely lifted position, the sliding actuator (27) conveniently moves in a prevalent manner in a direction at a right angle to the sliding direction of the pressing plate (16) itself.

IPC 8 full level

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**B30B 1/006** (2013.01); **B30B 9/3017** (2013.01); **B30B 9/3032** (2013.01); **B30B 9/3042** (2013.01); **B30B 9/306** (2013.01)

Citation (search report)

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