

Title (en)

Compaction container for domestic solid waste.

Title (de)

Mülltonne mit einer Pressvorrichtung für festen Haushaltsmüll.

Title (fr)

Récipient de compactage pour déchets domestiques solides.

Publication

EP 0438978 A1 19910731 (EN)

Application

EP 90830023 A 19900124

Priority

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Abstract (en)

The invention device is foreseen with a cylindrical container (1) and cover (5) to be firmly fitted on it by means of four bayonet coupling (6), which bears a lever multiplier to supply to the rack rod (7) a force "n" times stronger than the one applied to the levers (8). The multiplier mechanism is integral with a cylinder (11) which slides inside a housing with cuts (12) fitted in the cover (5) centre to allow a constant compression according to the heap height. The force is transmitted on the waste to compress by means of a piston (9) which is firmly connected with a nut (10) to the lower part of the rack rod (7). <IMAGE>

IPC 1-7

B65F 1/14

IPC 8 full level

B30B 9/30 (2006.01); **B65F 1/14** (2006.01)

CPC (source: EP)

B30B 9/3053 (2013.01); **B65F 1/1405** (2013.01)

Citation (search report)

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