

Title (en)

Compaction container for domestic solid waste.

Title (de)

Mülltonne mit einer Pressvorrichtung für festen Haushaltsmüll.

Title (fr)

Réceptient de compactage pour déchets domestiques solides.

Publication

**EP 0438978 A1 19910731 (EN)**

Application

**EP 90830023 A 19900124**

Priority

EP 90830023 A 19900124

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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