

Title (en)

CONTAINER WITH BOTTOM UNLOADER FOR SOLID MATERIAL, ESPECIALLY WASTE PAPER

Publication

EP 0116947 B1 19870722 (DE)

Application

EP 84101547 A 19840215

Priority

DE 3305972 A 19830221

Abstract (en)

[origin: EP0116947A1] 1. Collection container with bottom discharge for solids, especially waste paper, comprising lateral and upper walls (1, 2) having at least one insertion opening (3) as well as two simultaneously movable hinged bottom flaps (4, 5) which are linked on diametrically opposite sides of the lower periphery edge of the container and which - in the lifted state of the container - are held or are movable into the discharging state, respectively, by means of a central tube (7) being longitudinally movably mounted in the upper wall (2) wherein a traverse (9) is mounted at that end of the central tube (7) directed to the bottom and in closed state of the bottom flaps (4, 5) above the bottom flaps (4, 5) and with its longitudinal direction transverse to the hinge (6) of the bottom flaps (4, 5), said traverse (9) having free ends (9a, 9b) at which one coupling lever (14, 17) each is linked for each bottom flap (4, 5), the other end the coupling lever is each mounted at the inner side of the respective bottom flap (4, 5), characterized in that the bottom-side joints (16) of the coupling levers (14, 17) have in closed state of said bottom flaps (4, 5) nearly same distances from the bottom center and from the hinges (6) of the corresponding bottom flap (4, 5) and that said traverse (9) extends at least over the bottom-side joints (16).

IPC 1-7

B65D 90/62

IPC 8 full level

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CPC (source: EP)

B65F 1/125 (2013.01)

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