

Title (en)
LARGE CONTAINER FOR REFUSE TRANSPORTATION

Publication
EP 0181440 A3 19880406 (DE)

Application
EP 85110027 A 19850809

Priority
DE 3441379 A 19841113

Abstract (en)
[origin: EP0181440A2] 1. A large waste container for refuse transportation including a casing (2) surrounding a compressed refuse column having a loading or emptying end which can be closed by a wall (36) and through which the refuse is compressed, when the wall is open, in the direction of the other end of the casing, and which can be permanently closed by means of a push plate (53), characterised in that the casing (2) follows in cross-section an outline formed by several compound curves (55, 56; 57, 58) having common edges (6), which corresponds internally and externally in the region of the container base (13) and the side wall sections (15) connected thereto to a compound curve (57, 58) which opens upwardly, and, in the region of the container top (12) and the side wall sections (14) connected thereto, is enclosed by a further compound curve (55, 56), wherein the wall (36) closing the loading end is located in a flap (35) which can be swung upwardly in a doorframe (20), and the push plate (35) has a support structure (59-66) which slides on rails (71, 72) and butts on a gate frame (21) to which the end of the casing is secured.

IPC 1-7
B65F 1/00; **B65F 1/02**

IPC 8 full level
B65F 1/00 (2006.01); **B65F 1/02** (2006.01); **B65F 9/00** (2006.01)

CPC (source: EP)
B65F 1/02 (2013.01); **B65F 9/00** (2013.01)

Citation (search report)

- [A] DE 2905865 A1 19800821 - BHS BAYERISCHE BERG
- [A] DE 2039082 A1 19710218 - FROSSARD J
- [A] GB 442610 A 19360212 - OLIVER DANSON NORTH, et al
- [A] US 4383796 A 19830517 - SMITH FRED T
- [A] DE 2909269 A1 19800918 - DEGGENDORFER WERFT EISENBAU
- [AD] DE 3131544 A1 19830224 - HEITKAMP GMBH BAU [DE]

Cited by
EP0947447A1; EP0560062A1

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)
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