

Title (en)  
RECEPTACLE FOR REFUSE-COLLECTION

Publication  
**EP 0428185 B1 19930804 (DE)**

Application  
**EP 90124306 A 19860919**

Priority  
• DE 3533751 A 19850921  
• EP 86112945 A 19860919

Abstract (en)  
[origin: EP0220483A2] The refuse-collecting system consists of a refuse vehicle and domestic refuse bins and serves for the separate reception of waste materials of the most diverse composition. For this, the refuse bin is divided into at least two chambers and the associated refuse vehicle correspondingly. To optimise the handling of the refuse-collecting system, the bin is so designed in the region of the bin handles, bin lid and partition walls that handling becomes substantially easier or is substantially improved. Furthermore, the refuse vehicle is adapted to the design of the partition walls, and its mode of operation is improved. <IMAGE>  
[origin: EP0220483A2] The plastics moulded refuse bin has a hinged cover lid with the hinges (1.1) formed by raised tags on one side of the bin, to operate outside the bin. The hinges form grips by which the bin is lifted onto the discharge mechanism of the collecting vehicle. The bin is divided into sections by a movable bulkhead secured on the lipped upper part of the bin shape and with locating tags inside the bin. The collecting vehicle has a loading port with similar divisions as the bins, to direct the refuse into the sorted containers.

IPC 1-7  
**B65F 1/00**; **B65F 1/16**

IPC 8 full level  
**B65F 1/00** (2006.01); **B65F 1/12** (2006.01); **B65F 1/14** (2006.01); **B65F 1/16** (2006.01); **B65F 3/00** (2006.01)

CPC (source: EP)  
**B65F 1/0046** (2013.01); **B65F 1/122** (2013.01); **B65F 1/1615** (2013.01); **B65F 3/001** (2013.01); **B65F 2001/1661** (2013.01)

Cited by  
FR2725702A1; EP0657369A1

Designated contracting state (EPC)  
AT DE FR

DOCDB simple family (publication)  
**EP 0220483 A2 19870506**; **EP 0220483 A3 19890111**; **EP 0220483 B1 19920304**; AT E73099 T1 19920315; AT E92423 T1 19930815; DE 3533751 A1 19870402; DE 3684090 D1 19920409; DE 3688848 D1 19930909; DK 169515 B1 19941121; DK 170838 B1 19960205; DK 28693 A 19930312; DK 28693 D0 19930312; DK 444686 A 19870322; DK 444686 D0 19860916; EP 0428185 A2 19910522; EP 0428185 A3 19910710; EP 0428185 B1 19930804; EP 0428185 B2 19980128

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**EP 86112945 A 19860919**; AT 86112945 T 19860919; AT 90124306 T 19860919; DE 3533751 A 19850921; DE 3684090 T 19860919; DE 3688848 T 19860919; DK 28693 A 19930312; DK 444686 A 19860916; EP 90124306 A 19860919