

Title (en)  
REFUSE VEHICLE

Publication  
**EP 0336003 A3 19900620 (DE)**

Application  
**EP 88110329 A 19880629**

Priority  
DE 3811716 A 19880408

Abstract (en)  
[origin: EP0336081A2] The refuse vehicle comprises a refuse-collecting container which is situated on a chassis behind the driver's cab and is provided with a refuse-filling system incorporating a refuse-compressing device, in order to press the refuse in a direction of action through a container opening into the refuse-collecting container. The direction of action of the refuse-compressing device runs obliquely from the front/bottom upwards/rearwards towards the ceiling of the refuse-collecting container and a projection, which causes a reduction in the cross-section of the container opening, is provided on the floor of the refuse-collecting container in the region of said opening. As a result of the chosen direction of action, the refuse can be compressed in the region of the overall cross-section of the refuse-collecting container and against the ceiling at an early stage, resulting in optimum utilisation of the overall volume of the refuse-collecting container. The projection on the floor of the refuse-collecting container furthermore prevents undesired discharge of the refuse through the container opening. <IMAGE>

IPC 1-7  
**B65F 3/20**

IPC 8 full level  
**B65F 3/14** (2006.01); **B65F 3/20** (2006.01); **B65F 3/28** (2006.01); **B65F 3/02** (2006.01)

CPC (source: EP US)  
**B65F 3/207** (2013.01 - EP US); **B65F 2003/0279** (2013.01 - EP US)

Citation (search report)

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- [Y] EP 0157272 A1 19851009 - GEN SIGNAL CORP [US]
- [Y] US 4005789 A 19770201 - GLADWIN FLOYD R, et al
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KR100833803B1

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

DOCDB simple family (publication)  
**EP 0336081 A2 19891011; EP 0336081 A3 19900613; EP 0336081 B1 19920826;** AT E79820 T1 19920915; AU 2110188 A 19891012; AU 613393 B2 19910801; BR 8803806 A 19900313; CA 1331587 C 19940823; CZ 521088 A3 19930217; DE 58902109 D1 19921001; DK 391788 A 19891009; DK 391788 D0 19880713; EP 0336003 A2 19891011; EP 0336003 A3 19900620; ES 2034424 T3 19930401; IL 87410 A0 19890131; IL 87410 A 19920525; IN 168660 B 19910518; JP H01261101 A 19891018; JP H0252802 A 19900222; NO 166029 B 19910211; NO 166029 C 19910522; NO 883108 D0 19880712; NO 883108 L 19891009; PT 88114 A 19891110; US 4892454 A 19900109; US 4992019 A 19910212; ZA 885840 B 19890426

DOCDB simple family (application)  
**EP 89102666 A 19890216;** AT 89102666 T 19890216; AU 2110188 A 19880819; BR 8803806 A 19880801; CA 592811 A 19890306; CS 521088 A 19880720; DE 58902109 T 19890216; DK 391788 A 19880713; EP 88110329 A 19880629; ES 89102666 T 19890216; IL 8741088 A 19880811; IN 648CA1988 A 19880802; JP 19258888 A 19880801; JP 8957289 A 19890407; NO 883108 A 19880712; PT 8811488 A 19880727; US 22693988 A 19880801; US 33513789 A 19890407; ZA 885840 A 19880809