

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] 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)
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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