

Title (en)
Truck for the collection of garbage and refuse

Title (de)
Müllsammelfahrzeug

Title (fr)
Véhicule de ramassage d'ordures

Publication
EP 0577540 B1 19961016 (EN)

Application
EP 93500093 A 19930624

Priority
ES 9201469 A 19920629

Abstract (en)
[origin: EP0577540A1] A truck for the collection of garbage and refuse of the type whose body (24) has adjacent the rear open end thereof a hopper (1) pivotally connected thereto at the top portion thereof and provided with means (2) for lifting garbage containers (C), discharging the contents of the latter in said hopper (1) and feeding the contents into the said truck load-containing body (24), said body comprising an ejector press (42) for discharging the contained garbage and refuse, the garbage container lifting assembly (2) is provided with means for initiating the lifting of the garbage containers (C) vertically and thereafter causing them, at the discharge height thereof, to be upturned and then be lowered vertically again, the lifting, upturning and lowering stages being carried out at different speeds, this being slower in the initial lifting stage of the lifting assembly (2), in the upturning of the container (C), in the return thereof to the vertical position and in the later lowering stage of the lifting assembly (2).

IPC 1-7
B65F 3/08; **B65F 3/28**

IPC 8 full level
B65F 3/00 (2006.01); **B65F 3/08** (2006.01); **B65F 3/28** (2006.01); **B65F 3/02** (2006.01)

CPC (source: EP)
B65F 3/00 (2013.01); **B65F 3/08** (2013.01); **B65F 3/28** (2013.01); **B65F 2003/0259** (2013.01); **B65F 2003/0286** (2013.01); **B65F 2003/0293** (2013.01)

Cited by
CN116002504A; EP1916203A1; US5586620A; CN106115139A; CN112644914A; DE10221828C1; CN108438677A; EP2944585A1; EP1310510A2; US11488118B1; US11475417B1; US11475416B1; US11977381B1; EP2456691B1; US11373536B1; US11727337B1; US11386362B1; US11790290B1; US11928693B1; US10594991B1; US10750134B1; US10855958B1; US10911726B1; US11128841B1; US11140367B1; US11172171B1; US11425340B1; US11616933B1; EP2305578B1

Designated contracting state (EPC)
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