

Title (en)
Refuse collecting vehicle

Title (de)
Müllsammelfahrzeug

Title (fr)
Véhicule de ramassage d'ordures

Publication
EP 0665176 B1 19970326 (DE)

Application
EP 94120442 A 19941222

Priority
DE 4402445 A 19940127

Abstract (en)
[origin: EP0665176A1] The refuse collection vehicle comprises a conventional two axle truck with a collection container (18) with a rear opening. The compactor is mounted on a single axle trailer (20) which is coupled to the rear of the truck and into which the refuse can be tipped. The compactor compresses the refuse and pushes it into the container. A folding strut on the trailer drawbar enables it to be left free standing when the truck is emptied. The trailer has a simple drawbar coupling to the rear of the truck and with flexible bellows (30) for a tight connection to the rear of the container. The bottom of the trailer is shaped to collect the refuse and houses the compactor. Two telescopic, sprung arms connect the sides of the trailer with the truck.

IPC 1-7
B65F 3/02

IPC 8 full level
B65F 3/02 (2006.01); **B65F 3/14** (2006.01); **B65F 3/00** (2006.01)

CPC (source: EP)
B65F 3/0213 (2013.01); **B65F 3/143** (2013.01); **B65F 2003/008** (2013.01)

Cited by
GB2307895A; CN105383842A; DE102012107632A1; CN103754538A; DE102012107632B4

Designated contracting state (EPC)
BE DE ES FR GB IT NL

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