

Title (en)

Device for emptying different refuse receptacles for a front-end loading waste disposal vehicle

Title (de)

Vorrichtung zum Entleeren unterschiedlicher Müllbehälter an einem als Frontlader ausgebildeten Müllentsorgungsfahrzeug

Title (fr)

Dispositif pour vider des différents récipients à ordures pour un véhicule d'évacuation de déchets à chargement frontal

Publication

EP 0728682 B1 19980923 (DE)

Application

EP 96101690 A 19960206

Priority

DE 19506375 A 19950223

Abstract (en)

[origin: EP0728682A1] The refuse collector vehicle (1) moves the refuse bin (3) from its collection point (A) in front of the vehicle, over the driver cabin (4) to a discharge point (8) near a collector container (5) behind the cab. A lid-opener (6) positioned near the discharge point can be swivelled into different operating positions (I,II) depending on the type and size of the bins being emptied. The lid-opener is connected to a control (7) which has elements (8,9) for emptying refuse bins with pivoting lids (10) or with sliding lids (10'). The control is mounted in the front part of the lid-opener over a bearing (12) and is tensioned by a spring (13).

IPC 1-7

B65F 3/04

IPC 8 full level

B65F 3/04 (2006.01); **B65F 3/02** (2006.01)

CPC (source: EP)

B65F 3/041 (2013.01); **B65F 2003/0279** (2013.01); **B65F 2003/0286** (2013.01)

Cited by

US9284118B2

Designated contracting state (EPC)

DE FR GB NL

DOCDB simple family (publication)

EP 0728682 A1 19960828; **EP 0728682 B1 19980923**; DE 19506375 A1 19960829; DE 59600587 D1 19981029

DOCDB simple family (application)

EP 96101690 A 19960206; DE 19506375 A 19950223; DE 59600587 T 19960206