

Title (en)
Loading mechanism for refuse vehicle.

Title (de)
Belademechanismus für Müllfahrzeuge.

Title (fr)
Dispositif de chargement pour véhicules à ordures.

Publication
EP 0038579 A1 19811028 (EN)

Application
EP 81200294 A 19810316

Priority
BE 1009775 A 19800404

Abstract (en)
The invention relates to a loading mechanism (1) for refuse vehicles, wherein the loading mechanism shares a fixed partition wall (9) with the rear opening (2) of the vehicle body and has a slide member (13) which can move up and down and at whose bottom a pivotable packer blade (17) is provided. A hydraulic pressure cylinder (11) is located between said wall (9) and slide member (13) and fixed near the bottom edge (10) of the wall (9) and to the upperside (14) of member (13). The invention further comprises also adjustable guiding means (16) for the slide member (13), which means may consist of a combination of friction blocks (34,35) with roller guides (36).

IPC 1-7
B65F 3/20

IPC 8 full level
B65F 3/20 (2006.01)

CPC (source: EP)
B65F 3/207 (2013.01)

Citation (search report)

- US 3615029 A 19711026 - ANDERSON ORIN M
- DE 2736572 A1 19790222 - HALLER GMBH FAHRZEUGBAU
- FR 2403954 A1 19790420 - HALLER GMBH FAHRZEUGBAU [DE]

Cited by
CN106742985A

Designated contracting state (EPC)
CH DE FR GB IT LU NL

DOCDB simple family (publication)
EP 0038579 A1 19811028; EP 0038579 B1 19831228; BE 882651 A 19801006; DE 3161740 D1 19840202

DOCDB simple family (application)
EP 81200294 A 19810316; BE 1009775 A 19800404; DE 3161740 T 19810316