

Title (en)
Motor-driven refuse vehicle

Title (de)
Motorgetriebenes Müllsammelfahrzeug

Title (fr)
Véhicule à ordures automobile

Publication
EP 0571821 B1 19951227 (DE)

Application
EP 93107711 A 19930512

Priority
DE 9207193 U 19920527

Abstract (en)
[origin: EP0571821A1] The invention relates to a motor-driven refuse collection vehicle (10) with a cab (12) and an interchangeable refuse collection receptacle/container (14) which can be attached to and removed from the chassis (20) of the refuse collection vehicle (10). A lateral lifting and tilting apparatus and a pressing apparatus (22, 24) are so arranged, between the cab (12) and the container (14), that the waste from refuse receptacles (26) and the like can be emptied into the pressing apparatus (24) and pressed axially through an aperture (25) into the container (14). The invention is characterised in that the container (14) has a hook receiver or receiving ring (16) and a hydraulically movable hook device (18) which, at one of its ends, has the shape of a flexurally rigid frame (29) which has a hook (30) in the centre of its upper transverse strut (28), which hook can be brought into engagement with the receiving ring (16) which is secured centrally to the front of the container, and in that the aperture (25) lies within the frame (29) in the condition of use. <IMAGE>

IPC 1-7
B65F 3/00

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

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

Cited by
EP0794086A1; US5938393A; WO9622930A1

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

DOCDB simple family (publication)
DE 9207193 U1 19920730; DE 59301234 D1 19960208; EP 0571821 A1 19931201; EP 0571821 B1 19951227; ES 2081160 T3 19960216

DOCDB simple family (application)
DE 9207193 U 19920527; DE 59301234 T 19930512; EP 93107711 A 19930512; ES 93107711 T 19930512