

Title (en)

IMPROVEMENTS RELATING TO DIVIDED REFUSE VEHICLES

Title (de)

FAHRZEUG ZUR GETRENNTEN AUFNAHME VON ABFALL

Title (fr)

AMELIORATIONS PORTANT SUR DES CAMIONS A ORDURES A COMPARTIMENTS

Publication

EP 1064208 A4 20010822 (EN)

Application

EP 98960928 A 19981222

Priority

- AU 9801071 W 19981222
- AU PP109597 A 19971223

Abstract (en)

[origin: WO9933718A1] A refuse collection vehicle which can maintain segregation of segregated rubbish from a split bin (101) when it is loaded into a vehicle. It includes refuse entrances (31) and (32) to an upper hopper (33) lying within a lower hopper (34). A panel (10) provided with a sliding door (16) which acts as a valve, is used to open or block entry through either refuse entrance to the relevant hopper. The hoppers each include a compactor paddle (50, 51) which compacts and pushes segregated refuse into separate refuse storage compartments (48, 49).

IPC 1-7

B65F 3/12; B65F 3/02; B65F 3/14

IPC 8 full level

B65F 3/00 (2006.01); **B65F 3/20** (2006.01)

CPC (source: EP)

B65F 3/001 (2013.01); **B65F 3/206** (2013.01)

Citation (search report)

- [A] WO 9315982 A1 19930819 - FIREBELT PTY LTD [AU]
- [A] WO 9706031 A1 19970220 - KANN MFG CORP [US]
- [A] EP 0356833 A1 19900307 - OTTO LIFT SYSTEME GMBH [DE]
- See references of WO 9933718A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

WO 9933718 A1 19990708; AT E272552 T1 20040815; AU PP109597 A0 19980122; DE 69825489 D1 20040909; DE 69825489 T2 20050818; EP 1064208 A1 20010103; EP 1064208 A4 20010822; EP 1064208 B1 20040804

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