

Title (en)
A SIDE-LOADING REFUSE VEHICLE.

Publication
EP 0625118 A4 19941228 (EN)

Application
EP 93903715 A 19930210

Priority
• AU 9300052 W 19930210
• AU PL079292 A 19920210
• AU PL112392 A 19920228
• AU PL115092 A 19920303
• AU PL188492 A 19920413
• AU PL432692 A 19920826
• AU PL546792 A 19921022

Abstract (en)
[origin: WO9315982A1] A side loading refuse vehicle (10) having a wheel assembly (11) supporting a cab (12) and a chassis (13), a storage tank (14) having two tank sections (15 and 16) is mounted on the chassis (13). A hopper (17) having a loading aperture (18) is located behind the cab (12), the hopper is adapted to receive refuse from a loading mechanism (19) adjacent the hopper so that the contents of a multi-compartment bin (20), which in this case includes a central divider partition (21) shown in phantom in Figure 1, can be partially inverted over the hopper (17) so that the contents of the bin (20) are diverted into the respective tank sections (15 and 16) by the refuse transfer mechanism in the hopper (17).

IPC 1-7
B65F 3/20

IPC 8 full level
B30B 9/30 (2006.01); **B65F 3/00** (2006.01); **B65F 3/04** (2006.01); **B65F 3/02** (2006.01)

CPC (source: EP)
B30B 9/301 (2013.01); **B30B 9/3082** (2013.01); **B65F 1/004** (2013.01); **B65F 3/001** (2013.01); **B65F 3/046** (2013.01); **B65F 3/14** (2013.01); **B65F 3/206** (2013.01); **B65F 3/24** (2013.01); **B65F 2003/0276** (2013.01); **B65F 2003/0286** (2013.01)

Citation (search report)
• [XPXY] WO 9301111 A1 19930121 - HICKEY COLIN JOSEPH [AU]
• [YA] DE 8706418 U1 19870625
• [X] DE 4024568 A1 19920206 - BORCHERS CONTAINERDIENST G [DE]
• [XA] US 5035563 A 19910730 - MEZEY ARMAND G [US]
• [X] EP 0365514 A1 19900425 - MUT MASCHINEN UMWELTTECHNIK [AT]
• [X] DE 3537546 A1 19870423 - WOLFGANG KNIERIM VERTRIEBS GMB [DE]
• [A] EP 0356833 A1 19900307 - OTTO LIFT SYSTEME GMBH [DE]
• See references of WO 9315982A1

Cited by
EP3546392A1; IT201800003938A1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 9315982 A1 19930819; AT E179383 T1 19990515; DE 69324669 D1 19990602; DE 69324669 T2 19991216; EP 0625118 A1 19941123; EP 0625118 A4 19941228; EP 0625118 B1 19990428; ES 2134255 T3 19991001; GR 3030855 T3 19991130; NZ 249049 A 19960827

DOCDB simple family (application)
AU 9300052 W 19930210; AT 93903715 T 19930210; DE 69324669 T 19930210; EP 93903715 A 19930210; ES 93903715 T 19930210; GR 990401939 T 19990727; NZ 24904993 A 19930210