

Title (en)

Refuse filling lock

Title (de)

Mülleinwurfschleuse

Title (fr)

Sas de remplissage de déchets

Publication

EP 1081062 A1 20010307 (EN)

Application

EP 00202953 A 20000823

Priority

NL 1012942 A 19990831

Abstract (en)

Refuse filling lock comprising a vertical passage (3), a lid (7) that is rotatable about a shaft (8) between a position for shutting off a throw-in aperture (4) of the passage and a position for clearing the throw-in aperture, and a baffle plate (16) fitted in the passage, which baffle plate is rotatable about a shaft (17) which is parallel to the shaft of the lid, and which is connected to the lid by means of lifting means which comprise a cam (12). When the lid is out of the shut-off position the lifting means are supported by the cam, which follows the movement of the lid in order to rotate the baffle plate between a position in which it clears the passage and a position in which it substantially blocks the passage. The cam is rotatable relative to the lid over some distance, for the purpose of delaying the return to the admission position during closure. <IMAGE>

IPC 1-7

B65F 1/10

IPC 8 full level

B65F 1/10 (2006.01)

CPC (source: EP)

B65F 1/10 (2013.01)

Citation (applicant)

NL 1007663 C2 19990602 - PLASTIC OMNIUM B V [NL]

Citation (search report)

- [DA] NL 1007663 C2 19990602 - PLASTIC OMNIUM B V [NL]
- [A] DE 9421756 U1 19960801 - EISELSBERGER MARTIN [DE]

Cited by

CN103318584A; GB2492964A; WO2007120086A1; EP2743211B1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 1081062 A1 20010307; NL 1012942 C2 20010301

DOCDB simple family (application)

EP 00202953 A 20000823; NL 1012942 A 19990831