

Title (en)

Waste container with an access door

Title (de)

Müllbehälter mit einer Zugangstür

Title (fr)

Conteneur à déchets doté d'une porte d'accès

Publication

EP 2258635 A3 20120627 (EN)

Application

EP 10251116 A 20100528

Priority

GB 0909321 A 20090601

Abstract (en)

[origin: EP2258634A2] A container (10) comprises a main body (12) and a door member (14). The main body (12) is linked to the door member (14) by a hinge (20,21) which permits the door member (14) to rotate relative to said main body (12) between a first open position and a second closed position in which the door member (14) is retained; and permits the door member (14) to translate parallel to said hinge (20,21) to an intermediate position between the first and second positions. The door member (14) may only move from the second position to the first position via the intermediate position. A side lock assembly (58) comprises an engagement member (64) having a first portion (66) which is fixed to either the door member (14) or the main body (12) and a second portion (68) moveable relative to the first portion (66) between a first configuration, in which said translational movement of the door member (14) from said second position to said intermediate position is permitted, and a second configuration, in which said translational movement of the door member (14) from said second position to said intermediate position is substantially prevented; wherein said second portion (68) is biased towards said second configuration; and an actuation member (63) which is contactable with said engagement member (64) so as to move said second portion (68) from said second configuration to said first configuration.

IPC 8 full level

B65F 1/14 (2006.01)

CPC (source: EP GB)

B65F 1/1426 (2013.01 - EP GB); **B65F 1/1615** (2013.01 - GB); **B65F 1/1623** (2013.01 - GB); **B65F 2210/148** (2013.01 - EP)

Citation (search report)

- [A] GB 2294499 A 19960501 - GLASDON LTD [GB]
- [A] EP 0854457 A1 19980722 - HARTING KGAA [DE]
- [A] US 6000771 A 19991214 - WISSINGER JOHN W [US], et al
- [A] US 5500984 A 19960326 - LEE HYUN SUB [KR]
- [A] US 6415495 B1 20020709 - DELMERICO PAUL E [US], et al

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)

BA ME RS

DOCDB simple family (publication)

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DOCDB simple family (application)

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