

Title (en)
LID OF GARBAGE CONTAINER

Title (de)
MÜLLBEHÄLTERDECKEL

Title (fr)
COUVERCLE POUR CONTENEUR À ORDURES

Publication
EP 3772476 A1 20210210 (EN)

Application
EP 20189708 A 20200805

Priority
TW 108210294 U 20190805

Abstract (en)
A lid of a garbage container is provided, including: a main body (1), an opening and closing system (2) and a locking device (27). The main body (1) includes an input opening (11). The opening and closing system (2) is disposed on the main body (1) and includes a lid member (21) and a driving unit (24). The lid member (21) is disposed on the main body (1) and openably covers the input opening (11). The driving unit (24) drives the lid member (21) to move along a moving path (4) and uncover the input opening (11). The locking device (27) includes a blocking member (3) disposed on the main body (1). The blocking member (3) is configured to be externally operable and movable between a locking position and a releasing position. When the blocking member (3) is in the locking position, the blocking member (3) is on the moving path (4) and at least partially interferes with and blocks the lid member (21).

IPC 8 full level
B65F 1/16 (2006.01)

CPC (source: EP)
B65F 1/1615 (2013.01); **B65F 1/1638** (2013.01)

Citation (search report)
• [XAI] KR 101412527 B1 20140626 - GEDYS CO LTD [KR]
• [Y] US 2018229930 A1 20180816 - SHEK MICHAEL [US]
• [Y] US 2013341328 A1 20131226 - SCHNEIDER DAVID J [US], et al
• [A] US 2018229931 A1 20180816 - SHEK MICHAEL [US]

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 RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3772476 A1 20210210; EP 3772476 B1 20230308; TW M589185 U 20200111

DOCDB simple family (application)
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