

Title (en)
WASTE CONTAINER

Title (de)
ABFALLBEHÄLTER

Title (fr)
CONTENEUR DE DÉCHETS

Publication
EP 4046936 A1 20220824 (EN)

Application
EP 22157885 A 20220222

Priority
IT 202100004019 A 20210222

Abstract (en)
Waste container, comprising a containment tank (2) carrying a covering assembly (7) having a movable closing element (8). Lifting pins (12) protrude externally from the side walls (4) of the tank (2) for the engagement with a mechanized gripping and tipping assembly. A manual actuation device (16) comprises a control lever (17) and a transmission kinematic mechanism (25) to cause the closing element (8) to move from the closed position to the open position, in consequence of translation of the control lever (17) from a first to a second operating position. The control lever (17) is pivoted with respect to one of the side walls (4) and movable between a rest position and a work position around its own fulcrum axis which coincides with a geometric axis X-X of the lifting pins (12).

IPC 8 full level
B65F 1/12 (2006.01); **B65F 1/16** (2006.01)

CPC (source: EP)
B65F 1/122 (2013.01); **B65F 1/1623** (2013.01); **B65F 1/163** (2013.01)

Citation (applicant)
• EP 3018078 A1 20160511 - OMB TECHNOLOGY S R L [IT]
• ES 1071518 U 20100308 - CONTENUR SL [ES]

Citation (search report)
• [XAI] EP 3018078 A1 20160511 - OMB TECHNOLOGY S R L [IT]
• [X] GB 722610 A 19550126 - ROPEWAYS LTD, 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 RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 4046936 A1 20220824; IT 202100004019 A1 20220822

DOCDB simple family (application)
EP 22157885 A 20220222; IT 202100004019 A 20210222