

Title (en)
A DEVICE FOR WASTE DISPOSAL

Title (de)
ABFALLENTSORGUNGSVORRICHTUNG

Title (fr)
DISPOSITIF D'ÉLIMINATION DE DÉCHETS

Publication
EP 3984916 A1 20220420 (EN)

Application
EP 20202645 A 20201019

Priority
EP 20202645 A 20201019

Abstract (en)
Some examples of a refillable plastic tube holder device for a waste storage device. The refillable plastic tube holder device comprises a base; a first tubular projection arranged to extend from the base in a substantially perpendicular direction and to define a first cavity of the device; a second tubular projection arranged to extend from the base and disposed in the first cavity of the device; and one or more resilient holders positioned along a contour of the first tubular projection and arranged to project towards the second tubular projection. In use, a plastic tube is inserted between the first tubular projection and the second tubular projection within the first cavity so that the one or more resilient holders holds the plastic tube in place inside the device and the second tubular projection function as a core of a refill holder for the plastic tube and as a guide to feed the plastic tube for waste collection.

IPC 8 full level
B65F 1/06 (2006.01)

CPC (source: CN EP)
B65F 1/062 (2013.01 - CN EP); **B65F 1/065** (2013.01 - CN); **B65F 1/14** (2013.01 - CN); **B65F 1/1426** (2013.01 - CN)

Citation (search report)
• [XY] GB 2542275 A 20170315 - SANGENIC INT LTD [GB]
• [Y] WO 2005054087 A1 20050616 - TWINN STEWART [GB]
• [XI] US 3536192 A 19701027 - COUPER JOHN R

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 3984916 A1 20220420; CN 114379955 A 20220422; JP 2022067030 A 20220502

DOCDB simple family (application)
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