

Title (en)

WASTE STORAGE DEVICE WITH SMELL PROTECTION

Title (de)

ABFALLLAGERUNGSVORRICHTUNG MIT GERUCHSSCHUTZ

Title (fr)

DISPOSITIF DE STOCKAGE DE DÉCHETS AVEC PROTECTION CONTRE LES ODEURS

Publication

**EP 3231738 B1 20181107 (EN)**

Application

**EP 17162962 A 20170327**

Priority

- EP 16164821 A 20160412
- EP 17153674 A 20170130

Abstract (en)

[origin: EP3231738A1] The invention relates to a waste storage device (1), comprising a container (2, 3) with a container opening (8) and a driver ring (12), which is rotatably mounted to the container (2, 3) in the region of the container opening (8). The driver ring (12) is also designed to catch a waste storage bag or waste storage hose (13) guided through a center opening of the driver ring (12). The waste storage device (1) also comprises a gear rod (25), which is movably guided in the container (2, 3) at its first end, which is coupled to the driver ring (17) and which faces the lid (9) respectively cooperates with the lid (9) on its free second end. Furthermore, the invention relates to a waste storage system (20), comprising a waste storage device (1) of said kind and a storage cassette (17) containing the waste storage bag or waste storage hose (13).

IPC 8 full level

**B65F 1/06** (2006.01)

CPC (source: CN EP)

**B65F 1/062** (2013.01 - EP); **B65F 1/08** (2013.01 - CN); **B65F 1/14** (2013.01 - CN); **B65F 1/16** (2013.01 - CN); **B65F 2001/1676** (2013.01 - CN);  
**B65F 2210/126** (2013.01 - CN); **B65F 2210/1675** (2013.01 - EP); **B65F 2230/148** (2013.01 - EP); **B65F 2240/132** (2013.01 - EP)

Cited by

CN114229285A; CN113184415A; IT201900019892A1

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

DOCDB simple family (publication)

**EP 3231738 A1 20171018; EP 3231738 B1 20181107**; CN 107284916 A 20171024; JP 2017206385 A 20171124

DOCDB simple family (application)

**EP 17162962 A 20170327**; CN 201710228965 A 20170410; JP 2017078351 A 20170411