

Title (en)
Cover means for a trash bin

Title (de)
Deckel für einen Müllbehälter

Title (fr)
Couvercle pour un poubelle

Publication
EP 2343250 A1 20110713 (EN)

Application
EP 10150167 A 20100106

Priority
EP 10150167 A 20100106

Abstract (en)
A cover means (2) for a trash bin, the cover means comprises a base member (10), which has a first end (101) and a second end (102), including a compartment (11) formed at the first end (101) thereof and an opening (14) defined between the first and second ends thereof, thereby to throw trash into the trash bin from the opening (14); a cover member (20) including a cover portion (21) and a connected element (22); at least one elastic means (30), each elastic means including an elastic element (33) having a first end (331) provided at the compartment (11) and a second end (332) coupled to the connected element (22); wherein the cover member (20) can be rotated between a first position and a second position; while in the second position of the cover member (20), the elastic element (33) is released to lift the cover member (20) upward, with the cover portion (21) being completely exposed from the base member (10) outward.

IPC 8 full level
B65F 1/16 (2006.01)

CPC (source: EP)
B65F 1/1607 (2013.01); **B65F 1/1615** (2013.01); **B65F 1/1623** (2013.01); **B65F 1/1646** (2013.01); **B65F 2001/1669** (2013.01)

Citation (search report)
• [X] EP 1955969 A1 20080813 - CHEN SUNG IND CO LTD [TW]
• [X] WO 2005080232 A1 20050901 - WESTERMANN KG [DE], et al

Cited by
US11242198B2; USD835374S; US9751692B2; USD835376S; US10494175B2; US11279555B2; CN105015986A; EP2918518A3; CN111392277A; US10279996B2; US10723549B2; US9856080B2; USD855919S; US10472170B2; US11027916B2; USD963277S; USD858024S; USD969291S; US11535449B2; USD1004069S; US9790025B2; USD858923S; US10683165B2; US11136186B2; US11603263B2; US10279997B2; USD901815S; USD930933S; US11801996B2

Designated contracting state (EPC)
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)
AL BA RS

DOCDB simple family (publication)
EP 2343250 A1 20110713

DOCDB simple family (application)
EP 10150167 A 20100106