

Title (en)

Apparatus for protecting containers from vandalism

Title (de)

Vorrichtung zum Schützen von Behältern vor Vandalismus

Title (fr)

Dispositif de protection des récipients contre le vandalisme

Publication

EP 2368815 A1 20110928 (EN)

Application

EP 11380018 A 20110311

Priority

ES 201000312 A 20100311

Abstract (en)

The apparatus comprises a box (1) with a lower base and an upper cover (6) articulated on one side of the box itself and susceptible to be opened for emptying and for the maintenance of one/several container/containers (8) housed in the box (1), said cover (6) having one trap door (60) per container for throwing garbage into the respective container (8). A platform (11) is located on the base of said box (1), two of the sides of which are associated with a mechanism (13) controlled by an actuator (36) which, when activated, pushes said cover (6), opening it and lifting the platform (11) with the container/containers (8) so that it emerges outside the box (1), and then produces the opposite effect, lowering said platform (11) with the container/containers (8) and closing the cover (6), said container/containers (8) staying shut up and protected.

IPC 8 full level

B65F 1/14 (2006.01)

CPC (source: EP ES)

B65F 1/1457 (2013.01 - EP ES)

Citation (search report)

- [A] ES 2173797 A1 20021016 - ANTOLI HABAS ANGEL [ES]
- [A] ES 2189636 A1 20030701 - CASCALLANA GUERRA JESUS MARIA [ES]
- [A] EP 2006222 A1 20081224 - ECOGEST SRL [IT]
- [A] US 2008203097 A1 20080828 - CARDOSO CABRAL MARTINS DA SILV [PT], et al
- [A] DE 29617960 U1 19970102 - BAUER HEINZ DIETER [DE]

Cited by

CN114455230A

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)

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DOCDB simple family (application)

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