

Title (en)
SUPPORT AND PLATE ASSEMBLY FOR HOLDING WASTE CONTAINERS

Title (de)
STÜTZ- UND PLATTENANORDNUNG ZUM HALTEN VON ABFALLBEHÄLTERN

Title (fr)
SUPPORT ET ENSEMBLE PLAQUE DE SUPPORT POUR CONTENEURS DE DÉCHETS

Publication
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Application
EP 22020257 A 20220602

Priority
ES 202131153 U 20210603

Abstract (en)
Support and plate assembly for holding waste containers, comprising an assembly that incorporates a holding device (1), and includes a magnetic element (5) in the form of a fork (3) that allows attachment to a waste container (2) with a lid (8) by means of at least two galvanised plates (6) and (7), inside and outside ones, that are installed on the front of said container, in such a way that their housing provides vertical, orbital and slightly horizontal movement, which favour the optimal connection to the waste container. The invention also allows installation on slopes and uneven areas, the container-holding device incorporates two independent housings with at least 3 different height settings, in order to regulate and mount the device in the most favourable connection position when the container is inclined.

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CPC (source: EP)
B65F 1/141 (2013.01); **H01F 7/0252** (2013.01); **B65F 2210/148** (2013.01)

Citation (applicant)
• US 2904345 A 19590915 - BRADLEY JESSIE G
• US 4313612 A 19820202 - RUBENS ROBERT A
• EP 0423515 A1 19910424 - LOH KG HAILO WERK [DE]
• ES 200002985 U 20001120

Citation (search report)
• [Y] EP 2636612 A1 20130911 - BORG JOHN [DK]
• [Y] ES 1074373 U 20110420 - ACEROS Y CONSTRUCCIONES ESPINOSA S L [ES]
• [Y] ES 1235224 U 20190925 - CEPILLERIA IND ALAVESA S L [ES]

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