

Title (en)
LIFTING DEVICE FOR LIDS OF WASTE CONTAINERS

Title (de)
HEBEVORRICHTUNG FÜR DECKEL VON ABFALLBEHÄLTERN

Title (fr)
DISPOSITIF DE LEVAGE POUR COUVERCLES DE RÉCIPIENTS À DÉCHETS

Publication
EP 3050823 A1 20160803 (EN)

Application
EP 16152940 A 20160127

Priority
SE 1550091 A 20150129

Abstract (en)
The present invention describes a lifting device 1 for lifting the lid of waste containers, said lifting device 1 comprising a foot opening unit 2 being the outer part of a foot bar 3, said foot bar 3 being joint connected to a centre activation bar 4 which centre activation bar 4 in turn is joint connected to a centre opening bar 5, wherein the foot bar 3 and the centre opening bar 5 are joint connected to a centre back bar 6 and wherein the centre back bar 6 has a support member 16 on which the centre opening bar 5 is resting to be in place, said centre back bar 6 being connected to a bottom bar 7 which is part of a bottom anchoring unit 8, and wherein the opening bar 5 has extensions 9, 10 being positioned at one end of the centre opening bar 5, said extensions 9, 10 comprising handle hooks 11, 12, each handle hook 11, 12 being positioned for an automatic locking of the same into a handle of the lid of a waste container when said waste container is rolled into position.

IPC 8 full level
B65F 1/16 (2006.01)

CPC (source: EP)
B65F 1/163 (2013.01)

Citation (applicant)
• GB 2445534 A 20080716 - MANNING ANTON [GB], et al
• DE 8229130 U1 19830203 - SCHAEFER GMBH FRITZ [DE]
• DE 29921132 U1 20000302 - SAUERESSIG INGE [DE], et al
• WO 9317942 A1 19930916 - HARPER ROBERT OWEN FRANK [GB]

Citation (search report)
• [ID] WO 9317942 A1 19930916 - HARPER ROBERT OWEN FRANK [GB]
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• [IA] US 3201075 A 19650817 - SIEVERS OTTO H
• [Y] US 2006243731 A1 20061102 - O'BRIEN MAUREEN A [CA], et al

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 3050823 A1 20160803

DOCDB simple family (application)
EP 16152940 A 20160127