

Title (en)
DUSTBIN WASHING UNIT

Title (de)
WASCHEINHEIT FÜR MÜLLEIMER

Title (fr)
UNITÉ DE LAVAGE DE POUBELLE

Publication
EP 2867145 A4 20160518 (EN)

Application
EP 13808688 A 20130625

Priority

- SE 1230069 A 20120625
- SE 1330079 A 20130624
- SE 2013050764 W 20130625

Abstract (en)
[origin: WO2014003649A1] A method for fully automatic cleaning of dustbins (4) in a washing room (1) in a mobile washing device, wherein the method comprises the following steps: the dustbin (4) is placed in an initial position in a dustbin hoist (2) externally of the washing room (1), the dustbin hoist (2) is swung upwards so that the opening of the dustbin (4) faces inwards towards the washing room (1), refuse in the dustbin (4) is brought to fall down into a container (3) inside the washing room (1), the container (3) is swung away from the opening of the dustbin (4), the dustbin (4) is cleaned by cleaning equipment (6, 7) that is swung inwards towards the opening of the dustbin (4), the dustbin (4) is swung back to its initial position with the aid of the dustbin hoist (2), a mechanism (5, 8) raises the container (3) inside the washing room (1) and empties refuse from the container (3) back into the cleaned dustbin (4) and the different steps are controlled to be carried out sequentially and fully automatically by a control member. The invention also shows a device for carrying out the method.

IPC 8 full level
B65F 7/00 (2006.01)

CPC (source: EP SE)
B65F 7/005 (2013.01 - EP SE)

Citation (search report)

- [A] EP 0559541 A1 19930908 - ALLIBERT MANUTENTION [FR]
- [A] DE 4404281 A1 19950817 - HALLER GMBH FAHRZEUGBAU [DE]
- [A] WO 02070375 A1 20020912 - ELEIKO SANERA AB [SE], et al & SE 516839 C2 20020312 - ELEIKO SANERA AB [SE]
- See references of WO 2014003649A1

Cited by
CN105858075A

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)
WO 2014003649 A1 20140103; EP 2867145 A1 20150506; EP 2867145 A4 20160518; SE 1330079 A1 20131226; SE 538204 C2 20160405

DOCDB simple family (application)
SE 2013050764 W 20130625; EP 13808688 A 20130625; SE 1330079 A 20130624