

Title (en)
Disposal lock

Title (de)
Entsorgungsschleuse

Title (fr)
Sas d'évacuation

Publication
EP 2660168 A1 20131106 (EN)

Application
EP 13166656 A 20130506

Priority
NL 2008754 A 20120504

Abstract (en)
The invention relates to a disposal lock (1) for waste, comprising a housing (3), a lid (4) at the top side of the housing (3), a weighing device (8) for weighing waste, and a lock means (5) under the lid (4) for holding waste in the housing (3) or for discharging waste from the housing (3). The lock means (5) comprises a container (18) which is located in the housing (3) and is open at the top side, a closure element (15, 16) provided at the bottom side of the container (18), and a drive (7) for operating the closure element (15, 16). The container (18) is furthermore provided with a lid (19) at the top side. The open container (18), the closure element (15, 16) at the bottom of the container (18) and the lid (19) at the top side of the container (18) are supported solely by the weighing device (8).

IPC 8 full level
B65F 1/10 (2006.01)

CPC (source: EP)
B65F 1/10 (2013.01); **B65F 2210/108** (2013.01); **B65F 2210/168** (2013.01); **B65F 2210/184** (2013.01)

Citation (applicant)

- EP 0922655 A1 19990616 - SANTBRINK RONALD BAREND VAN [NL]
- DE 4122405 A1 19930114 - SCHAEFER THILO [DE]
- DE 4413034 A1 19951019 - ZISWILER ALOIS [CH], et al

Citation (search report)

- [AD] EP 0922655 A1 19990616 - SANTBRINK RONALD BAREND VAN [NL]
- [A] EP 0893368 A1 19990127 - SANTBRINK RONALD BAREND VAN [NL]
- [A] FR 2921646 A1 20090403 - SETECOM SARL [FR]
- [A] DE 202005006468 U1 20060824 - POETTINGER ENTSORGUNGSTECHNIK [AT]
- [A] EP 1508535 A1 20050223 - PERLINI BRUNO [IT]
- [A] DE 19931871 A1 20010118 - HUBANLAGEN WIEGETECHNIK KIPPSY [DE]
- [AD] DE 4413034 A1 19951019 - ZISWILER ALOIS [CH], et al

Cited by
EP3434620A1; NL2019346B1

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 2660168 A1 20131106; EP 2660168 B1 20171018; DK 2660168 T3 20171204; HR P20171631 T1 20171215; NL 2008754 C2 20131106; NO 2660168 T3 20180317; PL 2660168 T3 20180330; SI 2660168 T1 20180330

DOCDB simple family (application)
EP 13166656 A 20130506; DK 13166656 T 20130506; HR P20171631 T 20171025; NL 2008754 A 20120504; NO 13166656 A 20130506; PL 13166656 T 20130506; SI 201330842 T 20130506