

Title (en)

WASTE SEPARATION APPLIANCE

Title (de)

ABFALLTRENNUNGSVORRICHTUNG

Title (fr)

APPAREIL DE SEPARATION DE DECHETS

Publication

**EP 3356603 A1 20180808 (FR)**

Application

**EP 16777962 A 20160929**

Priority

- BE 201505600 A 20150929
- EP 2016073230 W 20160929

Abstract (en)

[origin: WO2017055427A1] The invention relates to an appliance which is more particularly applicable in an urban or industrial vacuum cleaner into which the waste is sucked up and then collected in a container. The appliance comprises a flexible tube, the proximal end of which receives the waste and the distal end of which is held by a ring which is pivotable such that the ring can be positioned in one of several pre-defined positions. This variable positioning allows the waste to be deposited in different containers or compartments, according to the characteristics thereof. The appliance can be controlled manually or automatically on the basis of electronic or optical sensors.

IPC 8 full level

**E01H 1/08** (2006.01); **A47L 9/24** (2006.01)

CPC (source: EP US)

**A47L 9/009** (2013.01 - US); **B07C 5/36** (2013.01 - US); **E01H 1/0827** (2013.01 - EP US); **E01H 1/0836** (2013.01 - EP US);  
**B07C 2501/0054** (2013.01 - US)

Citation (search report)

See references of WO 2017055427A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**WO 2017055427 A1 20170406**; AU 2016329235 A1 20180329; AU 2016329235 B2 20211104; BE 1023480 A1 20170405;  
BE 1023480 B1 20170405; CA 2999219 A1 20170406; CL 2018000437 A1 20180706; EP 3356603 A1 20180808; EP 3356603 B1 20200715;  
JP 2018536104 A 20181206; US 10603693 B2 20200331; US 2018297084 A1 20181018

DOCDB simple family (application)

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