

Title (en)

Collecting vessel and cover for closing an emptying opening of a collecting vessel

Title (de)

Auffangbehälter und Deckel zum Verschließen einer Entleerungsöffnung eines Auffangbehälters

Title (fr)

Récipient collecteur et couvercle destiné à fermer un orifice d'évacuation d'un récipient de collecte

Publication

EP 2628430 A3 20160907 (DE)

Application

EP 13154248 A 20130206

Priority

DE 102012202287 A 20120215

Abstract (en)

[origin: EP2628430A2] The receptacle (150) has housing (160) with separating chamber (110) that separates a collecting volume structure (220) and vortex separator. An opening (210) is formed in the housing, such that particles from vortex separator is transferred to the collecting volume structure of receptacle. The support elements (250) are partially extended into the collecting volume structure, and are connected to the housing. An independent claim is included for lid for locking of opening of receptacle.

IPC 8 full level

A47L 9/16 (2006.01)

CPC (source: EP)

A47L 9/1683 (2013.01); **A47L 9/1691** (2013.01)

Citation (search report)

- [XA] DE 202011003563 U1 20110519 - SEB S A LES 4 M [FR]
- [X] US 2007266678 A1 20071122 - MAKAROV SERGEY V [US], et al

Cited by

US10244909B2; US10464746B2; US10214349B2; US10322873B2; US10244910B2

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 2628430 A2 20130821; **EP 2628430 A3 20160907**; **EP 2628430 B1 20171122**; DE 102012202287 A1 20130822

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EP 13154248 A 20130206; DE 102012202287 A 20120215