

Title (en)

Container capable of mixing multiple materials

Title (de)

Behälter zum Mischen mehrerer Materialien

Title (fr)

Récipient capable de mélanger de multiples matériaux

Publication

EP 2862814 A1 20150422 (EN)

Application

EP 14188912 A 20141014

Priority

- TW 102219285 U 20131016
- TW 102219286 U 20131016

Abstract (en)

A container (3) capable of mixing multiple materials comprises a body (31) and a controlling device (32) movably disposed inside the body (31) . An accommodating area (311) for storing a main material (M0) and a storage area (312) adjacent to the accommodating area (311) are formed in the body (31). A partitioning wall (313) is disposed to divide the storage area (312) into a plurality of rooms (S) for storing multiple additive materials (M1, M2, M3). The controlling device (32) includes a baffle (321) which blocks the storage area (312) off whereby the main material (M0) and additive materials (M1, M2, M3) are separated without mixing. By a movement of the controlling device (32), the storage area (312) is not blocked by the baffle (321), which allows the rooms (S) to communicate with the accommodating area (311) and allows multiple materials in the two areas (311, 312) to mix together. Therefore, the mixture with a variety of materials is provided, and the convenience in the use is increased.

IPC 8 full level

B65D 81/32 (2006.01); **B65D 51/28** (2006.01)

CPC (source: EP US)

B65D 51/2864 (2013.01 - EP US); **B65D 81/3211** (2013.01 - EP US); **B65D 81/3266** (2013.01 - US)

Citation (applicant)

US 2006076353 A1 20060413 - WU KUO C [TW]

Citation (search report)

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- [A] FR 1178115 A 19590504 - LUSO FARMACO INST
- [A] US 2003072850 A1 20030417 - BURNISKI EDWARD WILLIAM [US]
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Cited by

TW624415B

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 2862814 A1 20150422; **EP 2862814 B1 20161214**; CN 104803105 A 20150729; CN 104803105 B 20180831; US 2015101942 A1 20150416

DOCDB simple family (application)

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