

Title (en)

COMPACT CONTAINER FOR PREVENTING REMNANTS BY ROTATING CONTENT CONTAINER

Title (de)

KOMPAKTER BEHÄLTER ZUR VERMEIDUNG VON RÜCKSTÄNDEN DURCH DREHEN DES INHALTSBEHÄLTERS

Title (fr)

CONTENANT COMPACT POUR EMPÊCHER DES RESTES PAR ROTATION DE CONTENANT DE CONTENU

Publication

EP 3372109 A4 20181121 (EN)

Application

EP 16862319 A 20161020

Priority

- KR 20150153196 A 20151102
- KR 2016011802 W 20161020

Abstract (en)

[origin: EP3372109A1] The present invention relates to a compact container for preventing remnants by rotating a content container and, more specifically, to a compact container for preventing remnants by rotating a content container, configured such that: a support is hinge-coupled inside a main container body; a rotating frame is rotatably coupled to the inner side of the support; the content container is fixed and coupled to the inner side of the rotating frame; and an impregnated member impregnated with a cosmetic is provided inside the content container, wherein mutual coupling is achieved by forming a rotary shaft on the inner circumferential surface of the support and forming a rotary groove in the outer circumferential surface of the rotating frame, thereby allowing the support to be lifted up from the main container body, then the content container to be overturned by rotating the rotating frame from the support, and then the support to be coupled back to the main container body and used, if the upper surface of the impregnated member becomes dry and hardened while the impregnated member is used.

IPC 8 full level

A45D 40/00 (2006.01); **A45D 33/24** (2006.01); **A45D 40/22** (2006.01); **B65D 43/16** (2006.01); **B65D 77/04** (2006.01)

CPC (source: EP US)

A45D 33/008 (2013.01 - US); **A45D 33/24** (2013.01 - EP US); **A45D 40/00** (2013.01 - EP US); **A45D 40/22** (2013.01 - EP US);
A45D 40/221 (2013.01 - EP US); **B65D 43/16** (2013.01 - EP US); **B65D 77/04** (2013.01 - EP US); **A45D 33/003** (2013.01 - US);
A45D 2040/225 (2013.01 - EP US)

Citation (search report)

- [IY] KR 200476245 Y1 20150210
- [Y] JP 2002058527 A 20020226 - WADA KOGYO KK, et al
- See references of WO 2017078303A1

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 3372109 A1 20180912; EP 3372109 A4 20181121; CN 108135345 A 20180608; JP 2018531722 A 20181101; JP 6641475 B2 20200205;
KR 101791682 B1 20171031; KR 20170051830 A 20170512; US 2018317625 A1 20181108; WO 2017078303 A1 20170511

DOCDB simple family (application)

EP 16862319 A 20161020; CN 201680061911 A 20161020; JP 2018521504 A 20161020; KR 20150153196 A 20151102;
KR 2016011802 W 20161020; US 201615769307 A 20161020