

Title (en)
CONTAINER LID

Title (de)
BEHÄLTERDECKEL

Title (fr)
COUVERCLE DE RÉCIPIENT

Publication
EP 3098180 A1 20161130 (EN)

Application
EP 16171634 A 20160527

Priority
KR 20150074667 A 20150528

Abstract (en)
A container lid which can control the degree of opening at a mouth (2) of a container (1) in a state where it is joined to the mouth of the container. The container lid includes: a rotating body (10) detachably joined to a mouth of a container in a spiral manner; a cover (20) of which the end is connected to one side of the rotating body to open and close the mouth of the container; an insertion part (30) formed in the cover to be inserted and fixed into the mouth of the container so that the cover can close the mouth of the container; a hinge part (40) of which the end is connected to one side of the rotating body to support the opening and closing actions of the cover; and a pressing part (50) formed on the cover to be pressed to the mouth of the container by rotation of the rotating body so that the degree of opening of the cover is controlled.

IPC 8 full level
B65D 43/26 (2006.01); **B65D 47/08** (2006.01); **B65D 55/16** (2006.01)

CPC (source: CN EP US)
B65D 43/0225 (2013.01 - EP US); **B65D 43/26** (2013.01 - EP US); **B65D 47/0804** (2013.01 - CN); **B65D 55/16** (2013.01 - EP US); **B65D 2543/00435** (2013.01 - EP US)

Citation (applicant)
KR 20050103668 A 20051101 - KO KUNG CHAN [KR]

Citation (search report)
• [A] DE 1586727 A1 19701112 - HEINEMANN FRITZ
• [A] US 3110410 A 19631112 - PEHR HAROLD T

Cited by
DE102017123936B3

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 3098180 A1 20161130; CN 106185008 A 20161207; JP 2016222346 A 20161228; KR 101581161 B1 20151230; US 2016347514 A1 20161201

DOCDB simple family (application)
EP 16171634 A 20160527; CN 201610351294 A 20160525; JP 2016106011 A 20160527; KR 20150074667 A 20150528; US 201615167573 A 20160527