

Title (en)

TIN CAN WITH FLEXIBLE BOTTOM AND CORRESPONDING MANUFACTURING METHOD

Title (de)

KONSERVENDOSE MIT FLEXIBLEM BODEN UND ENTSPRECHENDES HERSTELLUNGSVERFAHREN

Title (fr)

BOÎTE DE CONSERVE À FOND SOUPLE ET PROCÉDÉ DE FABRICATION CORRESPONDANT

Publication

EP 3604155 A1 20200205 (FR)

Application

EP 19186177 A 20160304

Previously filed application

PCT/EP2016/709315 20160304 WO

Priority

- FR 1551795 A 20150304
- FR 1557949 A 20150826
- EP 16709315 A 20160304
- EP 2016054649 W 20160304

Abstract (en)

[origin: WO2016139341A1] The invention relates to a container (1) for preserved food, comprising a metal body (2) having at least one end which is hermetically closed by a bottom (3) formed by a flexible film.

Abstract (fr)

L'invention concerne une boîte de conserve (1) comprenant un corps métallique (2) ayant au moins une extrémité fermée hermétiquement par un fond (3) formé par une feuille souple, directement soudée sur le corps métallique de manière à résister aux contraintes de pression lors d'un traitement thermique (stérilisation) de la boîte de conserve.

IPC 8 full level

B65D 6/00 (2006.01); **B65D 8/00** (2006.01); **B65D 17/50** (2006.01)

CPC (source: EP US)

B65D 7/12 (2013.01 - EP US); **B65D 15/10** (2013.01 - EP US); **B65D 17/502** (2013.01 - EP US)

Citation (applicant)

- FR 2955844 A1 20110805 - SAINT GOBAIN EMBALLAGE [FR]
- WO 2012072383 A1 20120607 - CROWN PACKAGING TECHNOLOGY INC [US], et al

Citation (search report)

- [X] FR 2662422 A1 19911129 - ZUECHNER BLECHWAREN [DE]
- [A] FR 2942460 A1 20100827 - IMPRESS GROUP BV [NL]
- [A] US 3964670 A 19760622 - AMNEUS JOHN SIGFRID
- [A] WO 2013010875 A1 20130124 - CROWN PACKAGING TECHNOLOGY INC [US], et al
- [A] EP 2019045 A1 20090128 - ALCAN TECH & MAN LTD [CH]
- [A] US 3079031 A 19630226 - JOHN HENCHERT

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

DOCDB simple family (publication)

WO 2016139341 A1 20160909; CA 2978371 A1 20160909; CY 1122767 T1 20210505; DK 3265389 T3 20191014; EP 3265389 A1 20180110; EP 3265389 B1 20190717; EP 3604155 A1 20200205; EP 3604155 B1 20240501; ES 2746829 T3 20200309; HR P20191801 T1 20200221; HU E045436 T2 20191230; LT 3265389 T 20191025; PL 3265389 T3 20200131; PT 3265389 T 20190806; RS 59228 B1 20191031; SI 3265389 T1 20191129; US 10583958 B2 20200310; US 2018072456 A1 20180315

DOCDB simple family (application)

EP 2016054649 W 20160304; CA 2978371 A 20160304; CY 191101081 T 20191015; DK 16709315 T 20160304; EP 16709315 A 20160304; EP 19186177 A 20160304; ES 16709315 T 20160304; HR P20191801 T 20191003; HU E16709315 A 20160304; LT 16709315 T 20160304; PL 16709315 T 20160304; PT 16709315 T 20160304; RS P20191026 A 20160304; SI 201630422 T 20160304; US 201615554538 A 20160304