

Title (en)

PROCESS FOR CLOSING METAL CANS

Title (de)

VERFAHREN ZUM SCHLIESSEN VON METALLDOSEN

Title (fr)

PROCÉDÉ POUR LA FERMETURE DE BOÎTES MÉTALLIQUES

Publication

EP 2760744 B1 20161102 (EN)

Application

EP 12759411 A 20120910

Priority

- EP 11183555 A 20110930
- EP 2012067620 W 20120910
- EP 12759411 A 20120910

Abstract (en)

[origin: EP2574558A1] A process for closing a metal can body, suitable for containing an edible product, with a can lid, to provide a metal can suitable for heating in a retort. The process comprises: placing a metal lid over and in contact with an open end of a metal can body; applying an inwardly directed mechanical force to the lid such that at least a central portion of the lid is deformed into the interior space of the metal can body; and seaming the lid to the can body to form an airtight seal between the lid and the can body.

IPC 8 full level

B21D 51/26 (2006.01); **B65B 7/28** (2006.01); **B65B 29/08** (2006.01)

CPC (source: EP US)

B21D 51/2653 (2013.01 - EP US); **B65B 7/2857** (2013.01 - EP US); **B65B 29/08** (2013.01 - EP US)

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)

EP 2574558 A1 20130403; CA 2850244 A1 20130404; CA 2850244 C 20190312; EP 2760744 A1 20140806; EP 2760744 B1 20161102; ES 2613095 T3 20170522; HU E031786 T2 20170828; MX 2014003809 A 20140604; MX 343211 B 20161027; US 2015290699 A1 20151015; WO 2013045263 A1 20130404

DOCDB simple family (application)

EP 11183555 A 20110930; CA 2850244 A 20120910; EP 12759411 A 20120910; EP 2012067620 W 20120910; ES 12759411 T 20120910; HU E12759411 A 20120910; MX 2014003809 A 20120910; US 201214348086 A 20120910