

Title (en)

FOOD CONTAINER HAVING IMPROVED TAMPER EVIDENT FEATURES

Title (de)

LEBENSMITTELBEHÄLTER MIT VERBESSERTER MANIPULATIONSSICHERHEIT

Title (fr)

CONTENANT ALIMENTAIRE COMPORTANT DES ÉLÉMENTS INVOLABLES AMÉLIORÉS

Publication

EP 2389322 A4 20140122 (EN)

Application

EP 10733707 A 20100113

Priority

- US 2010000071 W 20100113
- US 35646109 A 20090120

Abstract (en)

[origin: US2010181323A1] A plastic food container includes a lid adapted for sealing arrangement with a base. The rim of the base has an undercut formation adapted to receive the perimeter flange and flange tab of the lid when the lid and base are in the sealed arrangement. The flange tab includes an undercut release mechanism that allows a user to grasp a portion of the flange tab and initially open a sealed container via the extraction of the flange tab from the undercut formation by application of pulling force to the undercut release mechanism. The flange tab includes tamper evident means that provides visible indication that the undercut release mechanism has been utilized to initially open the sealed container.

IPC 8 full level

B65D 43/02 (2006.01)

CPC (source: EP US)

B65D 43/0254 (2013.01 - EP US); **B65D 2543/00101** (2013.01 - EP US); **B65D 2543/00296** (2013.01 - EP US); **B65D 2543/00351** (2013.01 - EP US); **B65D 2543/00388** (2013.01 - EP US); **B65D 2543/00509** (2013.01 - EP US); **B65D 2543/0062** (2013.01 - EP US); **B65D 2543/00685** (2013.01 - EP US); **B65D 2543/00768** (2013.01 - EP US); **B65D 2543/00796** (2013.01 - EP US); **B65D 2543/00842** (2013.01 - EP US)

Citation (search report)

- [X] WO 2005082734 A1 20050909 - PACTIV UK LTD [GB], et al
- [A] FR 2903970 A1 20080125 - GROUPE GUILLIN SA [FR]
- [A] US 5806710 A 19980915 - SHIFFER DAVID A [US], et al
- See references of WO 2010085318A1

Cited by

US10358271B2; US11117720B2

Designated contracting state (EPC)

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 SE SI SK SM TR

DOCDB simple family (publication)

US 2010181323 A1 20100722; EP 2389322 A1 20111130; EP 2389322 A4 20140122; TW 201033089 A 20100916; WO 2010085318 A1 20100729

DOCDB simple family (application)

US 35646109 A 20090120; EP 10733707 A 20100113; TW 99101026 A 20100115; US 2010000071 W 20100113