

Title (en)

Tamper evident band for a food container

Title (de)

Garantieverschlussband für einen Lebensmittelbehälter

Title (fr)

Bande de bague d'inviolabilité pour conteneur d'alimentation

Publication

**EP 2017188 A1 20090121 (EN)**

Application

**EP 08104784 A 20080717**

Priority

US 77876207 A 20070717

Abstract (en)

An easy to open tamper evident band (20) for a food container (10) and, in particular, an easy to open tamper evident band with a pull tab (22) extending past a seam (24) and a perforation (26) on the band for a frozen food container. The band withstands freezing storage temperatures and minimizes breakage of the band during freezing, storage, and transportation conditions while providing an easy way to open the band. The band is placed around the perimeter of the container and two end portions are sealed together at a seam (24), where one end portion extends past the seam and the other end portion to form a flap or pull-tab (22). The band also contains a perforation (26) located between the seam and an end portion.

IPC 8 full level

**B65D 55/08** (2006.01)

CPC (source: EP US)

**B65D 55/0818** (2013.01 - EP US); **B65D 2401/05** (2020.05 - EP US); **Y10T 292/507** (2015.04 - EP US)

Citation (search report)

- [XY] US 2330878 A 19431005 - CHARLES FOLEY FRED
- [XY] US 3334776 A 19670808 - LINCOLN ELLIS WARREN
- [XY] US 4775076 A 19881004 - HORVATH LASZLO [CH]
- [XY] US 2747345 A 19560529 - PLASTINO JAMES J
- [Y] DE 2753239 A1 19790607 - ZWECKFORM WERK
- [A] EP 0517610 A1 19921209 - BEL FROMAGERIES [FR]

Citation (examination)

US 4633648 A 19870106 - YEUNG WING W [US]

Cited by

FR3047233A1

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

**EP 2017188 A1 20090121**; CA 2637993 A1 20090117; US 2009021026 A1 20090122

DOCDB simple family (application)

**EP 08104784 A 20080717**; CA 2637993 A 20080716; US 77876207 A 20070717