

Title (en)

CONTAINER PRODUCED FROM A SINGLE-LAYERED, HELICALLY BENT SHEET-METAL STRIP

Title (de)

BEHÄLTER, HERGESTELLT AUS EINEM EINLAGIGEN, WENDELFÖRMIG GEBOGENEN BLECHBAND

Title (fr)

RÉCIPIENT FABRIQUÉ À PARTIR D'UNE BANDE DE TÔLE MONOCOUCHE CINTRÉE EN SPIRALE

Publication

**EP 2900574 B1 20170405 (DE)**

Application

**EP 13730115 A 20130613**

Priority

- DE 102012018935 A 20120926
- EP 2013001741 W 20130613

Abstract (en)

[origin: WO2014048515A1] The invention relates to a container produced from a single-layered, helically bent sheet-metal strip (20), wherein a first, helically running peripheral portion (22) of the sheet-metal strip (20) is bent out in the direction of the outside of the container (10) to form a helically running bent-out edge (24), characterized in that the second, helically running peripheral portion (26) of the sheet-metal strip (20) overlaps a third portion (28) of the sheet-metal strip (20) on the inside of the container (10), said third portion being adjacent to the bent-out edge (24) and extending in the direction of the second peripheral portion (26) from the bent-out edge (24), and in that the second peripheral portion (26) is connected in a fluid-tight manner to the third portion (28) of the sheet-metal strip (20) on the inside of the container (10).

IPC 8 full level

**B65D 8/00** (2006.01); **B21C 37/12** (2006.01); **B21D 51/26** (2006.01); **B65D 6/32** (2006.01); **B65D 6/38** (2006.01); **B65D 88/08** (2006.01); **B65D 90/02** (2006.01); **B65D 90/08** (2006.01); **E04H 7/06** (2006.01); **E04H 7/30** (2006.01)

CPC (source: EP US)

**B21C 37/122** (2013.01 - EP US); **B65D 7/04** (2013.01 - US); **B65D 7/38** (2013.01 - US); **B65D 7/46** (2013.01 - US); **B65D 88/08** (2013.01 - EP US); **B65D 90/029** (2013.01 - EP US); **B65D 90/08** (2013.01 - EP US); **E04H 7/06** (2013.01 - EP US); **E04H 7/30** (2013.01 - EP US)

Citation (examination)

DE 20009149 U1 20000914 - LIPP XAVER [DE]

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)

**DE 102012018935 A1 20140327**; EP 2900574 A1 20150805; EP 2900574 B1 20170405; RU 2015113350 A 20161120; RU 2604458 C2 20161210; US 10023352 B2 20180717; US 2015274352 A1 20151001; WO 2014048515 A1 20140403

DOCDB simple family (application)

**DE 102012018935 A 20120926**; EP 13730115 A 20130613; EP 2013001741 W 20130613; RU 2015113350 A 20130613; US 201314429034 A 20130613