

Title (en)

METHOD FOR CONNECTING TWO FLEXIBLE TUBULAR CONTAINERS

Title (de)

VERFAHREN ZUM VERBINDEN ZWEIER FLEXIBLER, SCHLAUCHARTIGER GEBINDE

Title (fr)

PROCÉDÉ DE LIAISON DE DEUX RÉCIPIENTS SOUPLES DE FORME TUBULAIRE

Publication

EP 3405713 A1 20181128 (DE)

Application

EP 16818987 A 20161209

Priority

- DE 102016000513 A 20160119
- EP 2016002086 W 20161209

Abstract (en)

[origin: WO2017125118A1] A method for connecting two containers (10, 12), with the steps: 1) folding a first open end region (22) of a first container (10) around a first ring (14) in such a manner that a cuff (26) arises, 2) folding a second open end region (24) of a second container (12) around a second ring (16) in such a manner that a further cuff (28) arises, 3) introducing the one ring (16) into the other ring (14) with its attached container (10), 4) aligning the two rings (14, 16) parallel to and coaxially with each other, 5) bringing the rings (14, 16) into contact with film material (18) clamped between them, and 6) the cuff (28) which is assigned to the ring (16) introduced into the other ring (14) with its container (10), being turned inside out in the direction of the other cuff (26) which has already been folded on the other ring (14).

IPC 8 full level

F16L 31/00 (2006.01); **B65B 1/28** (2006.01); **F16L 25/10** (2006.01)

CPC (source: EP US)

F16L 25/10 (2013.01 - EP US); **F16L 31/00** (2013.01 - EP US); **B65D 33/16** (2013.01 - US); **B65G 11/10** (2013.01 - EP US); **F16L 21/02** (2013.01 - US)

Citation (search report)

See references of WO 2017125118A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

DE 102016000513 B3 20170316; CN 108474506 A 20180831; EP 3405713 A1 20181128; JP 2019506339 A 20190307; US 2019011067 A1 20190110; WO 2017125118 A1 20170727; WO 2017125118 A8 20171005

DOCDB simple family (application)

DE 102016000513 A 20160119; CN 201680079112 A 20161209; EP 16818987 A 20161209; EP 2016002086 W 20161209; JP 2018537635 A 20161209; US 201616066351 A 20161209