

Title (en)

CONTAINER WITH SEAMED TOP AND/OR BOTTOM COVERS, AND METHOD OF MANUFACTURING IT

Publication

**EP 0108701 B1 19860604 (FR)**

Application

**EP 83440052 A 19831019**

Priority

FR 8218837 A 19821108

Abstract (en)

[origin: EP0108701A1] 1. Container with inset bottom and/or lid, more especially packaging box for food, chemical, industrial or other products, particularly for pressurized products or products necessitating thermal processing such as pasteurization or sterilization and consisting of a composite tubular body (2), a base (4) and/or a lid (6) made up of a sealing flange (16), a collar (17) and an annular rim (19) curving back from the circumference of the ends (3) and (5) of the tubular body (2), the said container additionally comprising a thermoplastic connection (31) for fastening the bottom (4) and/or the lid (6) extending over the whole height of the collar (17), bestriding the upper and/or lower edges (38) of the tubular body (2) and covering the ends of the latter to a depth corresponding to the height of the curved end (22) of the annular rim (19) of the bottom (4) and/or of the lid (6), characterized by the fact that the annular rim (19) of the bottom (4) and/or of the lid (6) has an outer circumference receding from the outer circumference (11) of the tubular body (2), the edge (33) of the said annular rim (19) engaging in a peripheral groove resulting from local crushing of the outer circumference (11) of the tubular body (2) by the said annular rim (19).

IPC 1-7

**B65D 8/18**

IPC 8 full level

**B65D 3/14** (2006.01); **B31B 1/60** (2006.01); **B31B 50/00** (2017.01); **B65D 3/04** (2006.01); **B65D 3/12** (2006.01); **B65D 8/18** (2006.01); **B65D 8/20** (2006.01)

CPC (source: EP)

**B65D 15/06** (2013.01)

Cited by

FR2716175A1; WO0240192A1; US6533517B1; US6846143B2

Designated contracting state (EPC)

AT BE CH DE GB IT LI LU NL SE

DOCDB simple family (publication)

**EP 0108701 A1 19840516**; **EP 0108701 B1 19860604**; AT E20224 T1 19860615; DE 3363950 D1 19860710; FR 2535684 A1 19840511; FR 2535684 B1 19851206; JP H0236458 B2 19900817; JP S59103835 A 19840615

DOCDB simple family (application)

**EP 83440052 A 19831019**; AT 83440052 T 19831019; DE 3363950 T 19831019; FR 8218837 A 19821108; JP 20763883 A 19831107