

Title (en)

Seam-folding system to compensate the bending of metallic containers.

Title (de)

System zur Biegekorrektur metallischer Behälter durch Falzen.

Title (fr)

Système pour la correction de cintrage de réceptacles métalliques par agrafage.

Publication

EP 0645313 A2 19950329 (EN)

Application

EP 94500148 A 19940826

Priority

ES 9302418 U 19930909

Abstract (en)

This invention refers to a seam-folding system to compensate the bending of metallic containers (1) which can be applied during the manufacturing process applicable to all kind of metallic containers (1) of a shape that can be either trunco-pyramidal, prismatic, elliptical or similar to correct the bending (5) produced when the body of the container (1) is expanded and specifically during the seam-folding (4) operation to fix the bottom (2) to the sides of the container. The hook of the ends or corners of the container is housed in the bottom hook with a slight difference in length between them while the hook of the intermediate areas of the container is considerably narrower than the bottom hook. The compensation of this difference in length is performed during the seam-folding (4) operation.

IPC 1-7

B65D 1/14; **B21D 51/26**; **B21D 39/02**

IPC 8 full level

B21D 51/26 (2006.01); **B21D 51/30** (2006.01)

CPC (source: EP)

B21D 51/2653 (2013.01); **B21D 51/30** (2013.01); **B65D 7/36** (2013.01)

Cited by

EP1892191A4; EP3257602A1

Designated contracting state (EPC)

FR GB

DOCDB simple family (publication)

EP 0645313 A2 19950329; **EP 0645313 A3 19950405**; **EP 0645313 B1 19980114**; ES 1025697 U 19940116; ES 1025697 Y 19940716

DOCDB simple family (application)

EP 94500148 A 19940826; ES 9302418 U 19930909