

Title (en)

Method of making hollow objects and metal containers of truncated pyramidal form and hollow objects and metal containers of truncated pyramidal form.

Title (de)

Verfahren zum Herstellen hohler Gegenstände und metallischer pyramidenstumpförmiger Behältern und hohle Gegenstände und metallische Behältern pyramidstumpförmiger Form.

Title (fr)

Procédé de fabrication d'élément creux et de récipient métalliques de forme troncopyramidale et élément creux et récipient métalliques de forme troncopyramidale.

Publication

**EP 0448436 A1 19910925 (FR)**

Application

**EP 91400587 A 19910304**

Priority

FR 9003282 A 19900314

Abstract (en)

The invention relates to a method for making a hollow metal object of truncated pyramidal form in which: - at least one blank of rectangular shape is cut out in a metal sheet, - two opposed edges of the said bottom are brought into a specified position, so as to form a body of cylindrical shape, - welding together the said edges in the said position, - the said body of cylindrical shape is shaped so as to obtain a body of truncated pyramidal shape, - a retention ring is produced on the periphery of the said body and in the vicinity of one end of the latter, the concavity of which faces outwards from the said body, the depth of the said concavity varying continuously between a maximum value on the small sides of the said body up to a substantially minimum value in the centre of the two large sides, so that the said end has a uniform edge. <IMAGE>

IPC 1-7

**B21D 51/26**

IPC 8 full level

**B21D 51/26** (2006.01); **B65D 6/02** (2006.01)

CPC (source: EP)

**B21D 51/2646** (2013.01); **B65D 7/06** (2013.01)

Citation (search report)

- [A] GB 2075462 A 19811118 - PLM AB
- [A] FR 2083520 A1 19711217 - HUBER KARL
- [A] US 3172386 A 19650309 - KENNETH WEST HARRY
- [A] GB 2097747 A 19821110 - RIGHT HAND MAN LTD
- [A] FR 2430892 A1 19800208 - MONFALCONESI E PASSERO OFF [IT]

Cited by

EP0644123A3; EP0725009A1; FR2730213A1; US5813565A; WO9714619A1

Designated contracting state (EPC)

BE CH DE ES FR GB IT LI LU NL

DOCDB simple family (publication)

**EP 0448436 A1 19910925**; ES 2039338 T1 19931001; FR 2659579 A1 19910920; FR 2659579 B1 19930806

DOCDB simple family (application)

**EP 91400587 A 19910304**; ES 91400587 T 19910304; FR 9003282 A 19900314