

Title (en)  
METAL CONTAINER AND METHOD OF MANUFACTURING THE SAME

Publication  
**EP 0318327 B1 19931006 (EN)**

Application  
**EP 88311231 A 19881128**

Priority

- CA 596319 A 19890411
- JP 30049087 A 19871127
- JP 33175787 A 19871226
- JP 33175887 A 19871226

Abstract (en)  
[origin: EP0318327A2] This invention relates to a metal container and a method of manufacturing the same, wherein a separate bottom plate (2) is fitted to a cylinder body (1) by adhesive joint means (3), the adhesive being distributed in a constant manner over the effective joint surfaces in a convex style in contrast to the prior concave style, so that the joint section enjoys a satisfactory sealing and enough strong endurance against the extra internal pressure and the impact load. The convex form of the adhesive can be produced by inverting the assembled body (1) and inserted bottom plate (2) while effecting a curling step, or by addition of pressure to the interior of the body (1), or by heating the joint area, or by providing recesses (27) in the plate (2) to allow adhesive to flow into a curled end part of the body (1).

IPC 1-7  
**B65D 8/18**; **B65D 83/14**

IPC 8 full level  
**B21D 51/34** (2006.01); **B65D 8/22** (2006.01); **B65D 83/14** (2006.01)

CPC (source: EP)  
**B21D 51/34** (2013.01); **B65D 83/38** (2013.01)

Cited by  
CN111283112A; EP1889673A1

Designated contracting state (EPC)  
DE FR GB IT

DOCDB simple family (publication)  
**EP 0318327 A2 19890531**; **EP 0318327 A3 19900124**; **EP 0318327 B1 19931006**; CA 1329785 C 19940524; DE 3884762 D1 19931111; DE 3884762 T2 19940210

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**EP 88311231 A 19881128**; CA 596319 A 19890411; DE 3884762 T 19881128