

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

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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).

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