

Title (en)
Method of forming a can.

Title (de)
Verfahren zur Herstellung einer Dose.

Title (fr)
Méthode de production d'une boîte.

Publication
EP 0020099 A1 19801210 (EN)

Application
EP 80301705 A 19800522

Priority
US 4395079 A 19790530

Abstract (en)
A container which is formed of two cup-shaped members (12, 14), one member (12) being a bottom and the other member (14) being a top. The two members have end walls which are configured to resist deformation under high internal pressures as may occur in beverage containers. The members have cylindrical bodies (20, 28) and an end portion (34) of one of the bodies (12) is radially inwardly offset so as to be receivable in the other (14) of the members. Prior to assembly, an adhesive (38), preferably in powder form, is applied to the offset end portion (34) and the two halves (12, 14) are joined together by first heating the larger diameter end portion to facilitate assembly, then telescoping the end portions with the inner end portion (34) then being heated so as both tightly to fit within the outer end portion and to fuse the adhesive (38).

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CPC (source: EP KR)
B21D 51/24 (2013.01 - EP); **B65D 7/04** (2013.01 - EP); **B65D 25/00** (2013.01 - KR)

Citation (search report)

- US 3124874 A 19640317
- DE 917288 C 19540830 - KURT FROELICH DR ING
- GB 1075790 A 19670712 - CARLO BOMBINI

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EP 80301705 A 19800522; AT 80301705 T 19800522; AU 5884980 A 19800528; CA 349756 A 19800414; DK 232380 A 19800529; ES 491961 A 19800529; JP 7264680 A 19800530; KR 800002156 A 19800530