

Title (en)

TWO-PIECE CONTAINER AND METHOD OF ASSEMBLING THE CONTAINER HALVES

Publication

EP 0019394 B1 19840718 (EN)

Application

EP 80301422 A 19800430

Priority

- US 4035479 A 19790518
- US 5478079 A 19790705

Abstract (en)

[origin: EP0019394A1] A container and method and apparatus for adhesive bonding of two telescopic container halves (2, 3) wherein each container half has a cylindrical body, the inner container portion (14) being circumferentially loaded to temporarily reduce its diameter and being forced in centered relation to the outer portion (8) into a bead of adhesive (20) laid in the interior of the outer portion to coat the raw edge (18) on the inner portion, the inner portion shearing through the adhesive (20) without wiping it off from the interior of the inner portion and thereafter the hoop stress on the inner portion being relieved so it springs out and squeezes excess bonding material from between the inner and outer portion and thus obtains a thin film adhesive bond with good stress shear characteristics while holding the film in compression therebetween during curing or setting of the adhesive.

IPC 1-7

B65D 8/22; **B21D 51/26**

IPC 8 full level

B21D 51/26 (2006.01); **B65D 8/22** (2006.01)

CPC (source: EP)

B21D 51/26 (2013.01); **B21D 51/2684** (2013.01); **B65D 7/38** (2013.01)

Cited by

CN111716090A; EP0103027A4; EP0075427A3; FR2536000A1; GB2132126A

Designated contracting state (EPC)

AT BE DE FR GB IT NL SE

DOCDB simple family (publication)

EP 0019394 A1 19801126; **EP 0019394 B1 19840718**; AU 539428 B2 19840927; AU 5835980 A 19801120; BR 8003084 A 19801223; DE 3068580 D1 19840823; DK 215080 A 19801119

DOCDB simple family (application)

EP 80301422 A 19800430; AU 5835980 A 19800513; BR 8003084 A 19800516; DE 3068580 T 19800430; DK 215080 A 19800516