

Title (en)

Apparatus for bonding top portions of containers.

Title (de)

Vorrichtung zum Verkleben der oberen Teile eines Behälters.

Title (fr)

Appareil pour coller les parties supérieures de récipients.

Publication

EP 0466271 B1 19941130 (EN)

Application

EP 91201782 A 19910709

Priority

- JP 4202691 A 19910307
- JP 18236490 A 19900709

Abstract (en)

[origin: EP0466271A1] An apparatus for bonding top portions of containers to form at the top of each container a gabled roof having a sealed top rib by a pair of outer top panels (15), a pair of outer rib (17) panels extending from the upper ends of the respective top panels, a pair of inner top panels (16) foldable inward between the outer top panels, and a pair of inner rib panels (8) extending from the upper ends of the respective inner top panels and foldable in two and holdable between the outer rib panels. The apparatus is adapted to bond the pair of outer rib panels (17) to the pair of inner rib panels (18) under pressure and comprises a pair of pressure members (22) arranged at opposite sides of a path of travel of container tops and movable toward and away from each other, and a pair of correcting members (23) movable with the respective pressure members (22) toward and away from each other and adapted to act on required portions of the container before the pressure members (22) are moved toward each other to correct the position of the outer rib panels (17) and the inner rib panels (18). <IMAGE>

IPC 1-7

B65B 7/18

IPC 8 full level

B65B 7/18 (2006.01); **B65D 5/06** (2006.01)

CPC (source: EP)

B65B 7/18 (2013.01); **B65D 5/067** (2013.01)

Cited by

FR2821607A1; US2016297163A1; KR20160118212A; US10676232B2; EP3409447A1; CN108974483A; US7549267B2; US12122547B2; US11548238B2; US11820540B2; WO2018219970A1

Designated contracting state (EPC)

CH DE DK FR GB LI NL SE

DOCDB simple family (publication)

EP 0466271 A1 19920115; EP 0466271 B1 19941130; DE 69105376 D1 19950112; DE 69105376 T2 19950511; DK 0466271 T3 19950123

DOCDB simple family (application)

EP 91201782 A 19910709; DE 69105376 T 19910709; DK 91201782 T 19910709