

Title (en)

Method, device and apparatus for joining packaging containers, joining member and multiple pack.

Title (de)

Verfahren und Vorrichtung zum Zusammenfassen von Verpackungsbehältern, Verbindungselement und Mehrstückpackung.

Title (fr)

Procédé et appareil pour regrouper des récipients d'emballage, élément de regroupement et paquet multiple obtenu.

Publication

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Application

EP 81201384 A 19811218

Priority

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Abstract (en)

A method, device and apparatus for joining packaging containers (8, 9), having a circumferential flange (10, 11) along the top edge of the wall, particularly plastics cup-type containers. The connection is made by separate joining members (6) which may be strips which are welded, glued or otherwise connected to the flanges of the containers to be joined. Both method and means can be kept quite simple and offer an extreme flexibility in many respects. Invention also comprises the joining strips and the multiple packs obtained by applying method and apparatus.

IPC 1-7

B65B 17/02; **B65D 71/00**

IPC 8 full level

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CPC (source: EP)

B65B 17/025 (2013.01); **B65D 71/50** (2013.01)

Citation (search report)

- [Y] FR 2291111 A1 19760611 - REMY & CIE E P [FR]
- [Y] FR 2432975 A1 19800307 - MONOPLAST
- [A] US 3688899 A 19720905 - WALTER RICHARD T

Cited by

GB2225566A; EP0547657A1; GB2222136A; EP0667225A1; US5474628A; AU676090B2; WO9742083A1

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