

Title (en)  
Apparatus for grouping unit-containers.

Title (de)  
Gerät zur Gruppierung von Einheitsbehältern.

Title (fr)  
Appareil de groupage de récipients de dose unitaire.

Publication  
**EP 0050083 A1 19820421 (FR)**

Application  
**EP 81402016 A 19811217**

Priority  
FR 8100878 A 19810119

Abstract (en)  
[origin: ES8301809A1] An apparatus for grouping unitary dose containers which have polygonal collars receives such containers from a supply magazine and directs them by a first transfer device onto mandrels on plates carried by a rotating drum. The containers are carried by the drum to a second station where heads of a joining device join adjacent edges of collars of selected containers. Subsequently, the drum is further rotated for carrying the joined containers to another station where a second transfer device transfers the joined containers onto a receiving device.

Abstract (fr)  
L'invention concerne un appareil de groupage de récipients unitaires. Elle se rapporte à un appareil dans lequel les godets séparés d'un magasin 50 sont saisis par un plateau oscillant 56 qui, sous la commande d'une came, vient emmancher les godets sur des mandrins 34. Ceux-ci sont portés par un tambour rotatif 18 et arrivent ensuite au-dessous de peignes 98 d'un dispositif qui soude bord à bord les collerettes de certains des godets. Lors de la rotation ultérieure du tambour, les godets peuvent être transférés à un autre appareil. Application au groupement des pots à yaourt.

IPC 1-7  
**B65B 17/02**

IPC 8 full level  
**B65B 17/00** (2006.01); **B65B 17/02** (2006.01); **B65G 47/86** (2006.01); **B65G 59/10** (2006.01)

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Citation (search report)  
DE 1248537 B 19670824 - VERPACKUNGSMITTEL FRANZ C MOUF

Cited by  
WO2014125224A1; GB2225566A; FR3002207A1; US10486371B2

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**EP 81402016 A 19811217**; AT 81402016 T 19811217; BR 8200248 A 19820118; CA 394396 A 19820118; DE 3165593 T 19811217; DK 507481 A 19811116; ES 508796 A 19820115; FR 8100878 A 19810119; IE 5082 A 19820112; JP 14419686 U 19860922; JP 508382 A 19820118; MX 19101682 A 19820118; PT 7430182 A 19820118; US 34002982 A 19820118