

Title (en)

Method and apparatus for positioning a lid foil web before sealing it onto a container assembly.

Title (de)

Verfahren und Vorrichtung zum Positionieren von einer Deckelfolienbahn vor deren Versiegelung an einer Behältereinheit.

Title (fr)

Procédé et dispositif de positionnement avant scellage d'une bande de couvercles sur ensemble de récipients.

Publication

EP 0489646 B1 19940921 (FR)

Application

EP 91403271 A 19911203

Priority

FR 9015130 A 19901203

Abstract (en)

[origin: EP0489646A1] The invention relates to a method for positioning a continuous lid foil web (12) before sealing it onto a continuous container assembly (40), characterised in that the following stages are carried out repeatedly and consist in: - advancing the container assembly in line with a sealing means (50) at a pace equal to a longitudinal pace of containers or to a multiple of this pace, - simultaneously releasing the lid foil web over a length equal to a longitudinal pace of lid foils slightly greater than the longitudinal pace of containers or than the same multiple of this pace, the said web being driven by the container assembly, - in line with the sealing means, exerting a deformation on a central zone of each lid foil so as to move the boundaries between as yet unsealed lid foils in order to bring them into a superposed position with respect to the equivalent container boundaries. <IMAGE>

IPC 1-7

B65B 41/18; B65B 9/04

IPC 8 full level

B65B 7/28 (2006.01); **B65B 9/04** (2006.01); **B65B 41/18** (2006.01)

CPC (source: EP US)

B65B 9/04 (2013.01 - EP US); **B65B 41/18** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0489646 A1 19920610; EP 0489646 B1 19940921; AT E111841 T1 19941015; AU 649192 B2 19940512; AU 8836791 A 19920604; CA 2056848 A1 19920604; DE 69104172 D1 19941027; DE 69104172 T2 19950511; ES 2064960 T3 19950201; FR 2669888 A1 19920605; FR 2669888 B1 19931022; JP H07110643 B2 19951129; JP H072204 A 19950106; US 5230205 A 19930727

DOCDB simple family (application)

EP 91403271 A 19911203; AT 91403271 T 19911203; AU 8836791 A 19911202; CA 2056848 A 19911203; DE 69104172 T 19911203; ES 91403271 T 19911203; FR 9015130 A 19901203; JP 34831991 A 19911203; US 80095491 A 19911202