

Title (en)

Device for creasing, pressing and smoothing caps.

Title (de)

Vorrichtung zum Falten, Plattdrücken und Glattstreichen von Kapseln.

Title (fr)

Dispositif de plissement et de pressage-lissage de capsule de surbouchage.

Publication

EP 0200586 A1 19861105 (FR)

Application

EP 86400598 A 19860321

Priority

FR 8504265 A 19850322

Abstract (en)

1. Apparatus for pleating and pressing-smoothing a bottle capping element comprising a pair of pleating pads (2) mounted in facing relationship in a rigid casing (1), a pair of pressing-smoothing pads (3) mounted orthogonally with respect to the pleating pads (2) and adjacent thereto, and means (5) for selectively displacing the pleating pads (2) and the pressing-smoothing pads (3) respectively towards each other, the pleating pads (2) and the pressing-smoothing pads (3) being associated with resilient lateral diaphragms (6 ; 7), characterized in that it comprises rigid abutment surfaces (14 ; 15) carried by at least one divider element (9), said abutment surfaces being disposed facing the resilient lateral diaphragms (6, 7), being spaced from the resilient lateral diaphragms for a rest position of the pads (2, 3), and against which the respective lateral diaphragms come to bear upon extension of the corresponding pad.

Abstract (fr)

Le dispositif selon l'invention comporte une paire de patins de plissement (2) montés face à face et une paire de patins de pressage-lissage (3) montés orthogonalement aux patins (2), les patins étant montés sur des membranes latérales élastiques (6, 7) qui, lors du fonctionnement, viennent en butée sur des surfaces de butée rigides (14, 15) disposées en regard afin de limiter la déformation des membranes latérales élastiques et donc la fatigue à laquelle celles-ci sont soumises.

IPC 1-7

B67B 5/03; **B67B 3/16**

IPC 8 full level

B67B 3/16 (2006.01); **B67B 5/03** (2006.01)

CPC (source: EP)

B67B 3/16 (2013.01); **B67B 5/032** (2013.01)

Citation (search report)

- [X] EP 0013530 A1 19800723 - DEKOMAT SARL [FR]
- [A] US 3039250 A 19620619 - ALEXANDER PANCRAZI

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Designated contracting state (EPC)

DE IT

DOCDB simple family (publication)

EP 0200586 A1 19861105; **EP 0200586 B1 19890712**; DE 3664312 D1 19890817; FR 2579192 A1 19860926; FR 2579192 B1 19871009

DOCDB simple family (application)

EP 86400598 A 19860321; DE 3664312 T 19860321; FR 8504265 A 19850322