

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

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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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