

Title (en)

DEVICE FOR CREASING, PRESSING AND SMOOTHING CAPS

Publication

EP 0200586 B1 19890712 (FR)

Application

EP 86400598 A 19860321

Priority

FR 8504265 A 19850322

Abstract (en)

[origin: EP0200586A1] 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.

IPC 1-7

B67B 3/16; B67B 5/03

IPC 8 full level

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CPC (source: EP)

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Cited by

WO2012009525A2; WO2012138423A1; WO2011088089A1; WO2012112828A1; WO2013043855A2; WO2012003367A2; WO2013043857A1; WO2012003319A2; WO2013043852A2; WO2012003300A2; WO2021097004A1; WO2015112671A1; WO2018140454A1; DE112018000568T5; WO2020123889A1; WO2022251838A1; WO2012003351A2; WO2012003360A2; WO2013002786A1; EP3533908A1; WO2018140431A1; DE112018000565T5; EP3719192A1; EP3915643A1; WO2018140472A1; DE112018000558T5; EP3881900A1; EP4197598A1; WO2012009660A2; FR2985273A1; EP3369845A1; WO2021026556A1; WO2012003316A1; WO2013043805A1; WO2013070559A1; WO2013070560A1; WO2018140432A1; DE112018000563T5; EP3991962A1; WO2013043803A2; WO2015088826A1; EP3572572A1; EP3805350A1; DE112014005598B4

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