

Title (en)

MACHINE AND METHOD FOR MANUFACTURING FOLDING CONTAINERS, ESPECIALLY FOLDING BOXES

Publication

EP 0321682 B1 19920513 (DE)

Application

EP 88118096 A 19881031

Priority

DE 3743728 A 19871223

Abstract (en)

[origin: EP0321682A2] In known machines for manufacturing folding containers, in particular folding boxes, with an application mechanism (3) for adhesive, a folding station (4) and a pressing station (6) with pressing elements for connecting the pasted seams under pressure, the problem arises that, in the event of machine stoppage, on the containers which are situated between the application mechanism (3) and the beginning of the pressing elements of the pressing station (6), the glue which has already been applied dries during the standstill period. <??>According to the invention, to remove the containers which have already been provided with adhesive and are still unpressed, there is arranged after the pressing station (6) a marking or ejecting device (9). In the event of a machine stoppage, a calculating and control device (10) calculates computationally the number of containers located between application mechanism (3) and the beginning of the pressing elements of the pressing station (6) and, after restarting of the machine, controls the marking or ejecting device (9). <IMAGE>

IPC 1-7

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IPC 8 full level

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CPC (source: EP US)

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EP 0321682 A2 19890628; **EP 0321682 A3 19900103**; **EP 0321682 B1 19920513**; AT E75998 T1 19920515; BR 8806727 A 19890829; DE 3743728 A1 19890706; DE 3743728 C2 19900510; DE 3871107 D1 19920617; ES 2032517 T3 19930216; JP H01204732 A 19890817; US 4988330 A 19910129

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