

Title (en)

Control device of the stroke pressure in a conversion press

Title (de)

Steuervorrichtung des Hubdrucks in einer Umformpresse

Title (fr)

Dispositif pour le contrÔle de la pression de course dans une presse de formage

Publication

**EP 0941833 A1 19990915 (EN)**

Application

**EP 98104092 A 19980309**

Priority

EP 98104092 A 19980309

Abstract (en)

In a press for converting shells in easy-open covers for food cans, constituted by a bed (26), supporting a lower die shoe (5), four uprights (4) provided with longitudinal guides (21) and a crown (1), supported by the uprights (4) and provided with motion members (30) of a ram (3) supporting an upper die shoe (6) alternatively brought in operative contact with the lower die shoe (5), said crown (1) and bed (26) being constrained by means of connecting rods (9), a control device (40) of the press stroke pressure comprises blocking members (10), placed near the ends of the connecting rods (9), at least one of which has spacer means (30) from the crown (1), sensor members (7), joined to the uprights (4) and fit to detect their longitudinal dimensional variations of these last and control and command means (50) fit to elaborate the signals from the sensor members (7) and consequently to operate the spacer means (30) in such a way to contrast and compensate the dimensional variations of the uprights (4) allowing a mutual die shoes stroke pressure dynamic regulation of the press (100). <IMAGE>

IPC 1-7

**B30B 15/00**; **B30B 15/04**

IPC 8 full level

**B30B 15/00** (2006.01); **B30B 15/04** (2006.01)

CPC (source: EP)

**B30B 15/0041** (2013.01); **B30B 15/045** (2013.01)

Citation (search report)

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