

Title (en)

Assistance device for adjusting the folding dimensions in a folder-inserter

Title (de)

Hilfseinrichtung zum Einstellen der Falzabmessungen in einer Falz-Kuvertiermaschine

Title (fr)

Dispositif d'assistance au réglage de dimensions de pliage dans une machine plieuse inséreuse

Publication

**EP 0725029 B1 19981230 (FR)**

Application

**EP 96400175 A 19960125**

Priority

FR 9501108 A 19950131

Abstract (en)

[origin: EP0725029A1] A feed-tray (1), with a sliding indicator switch-bar (14), delivers documents (D) to a folder (2). In rising, the bar unwinds a ribbon-cable (15) from a spring-loaded drum (17, 16), the extension being measured by the control unit (13) through an optical sensor (18) on the drum spindle. The user inputs document length (L), and envelope depth (H) and window position (X2), by key-ad, then raising the bar, depresses it at the address position to record the distance (X3) from the document foot. Using these measurements, the controller sets (11, 12) the stops (9, 10) in both folder pockets (7, 8). The folder rollers (3, 4, 5, 6) then impose two successive folds, bringing the address, after insertion, under the envelope window. If the dimensions are incompatible with this outcome, an alarm is given.

IPC 1-7

**B65H 45/14**

IPC 8 full level

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CPC (source: EP US)

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**EP 0725029 A1 19960807**; **EP 0725029 B1 19981230**; DE 69601233 D1 19990211; DE 69601233 T2 19990520; FR 2729939 A1 19960802; FR 2729939 B1 19970418; US 5683338 A 19971104

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