

Title (en)

Label dispenser for labels arranged on single backing sheets.

Title (de)

Etikettenspender für auf separaten Blättern angeordnete Etiketten.

Title (fr)

Distributeur d'étiquettes pour des étiquettes disposées sur feuilles séparées.

Publication

EP 0503331 B1 19950118 (DE)

Application

EP 92102909 A 19920221

Priority

DE 4107669 A 19910309

Abstract (en)

[origin: CA2062402A1] A b s t r a c t A label dispenser for self-adhesive labels arranged on separate sheets, with a stack holder for the sheets, is described which is distinguished by the following features: a sheet feed device (8) for the sheets; a deflector device (deflector - or pivotal roller 2), which, in the feed direction of each sheet, is pivotable immediately in front of the bending edge (1) into the feed path; a drive for a draw-off device, which pulls the sheet in contact with it at an angle to the said feed direction; and a control for the sheet feed device, the deflector device and the draw-off device such that each sheet is firstly advanced with its leading edge over the bending edge (1); that the deflector device is then actuated and subsequently the draw-off device feeds the sheet transferred to it, taking with it the first label or the first row of labels beyond the bending edge until the trailing label edge is located substantially in the vicinity of the bending edge (1), then interrupts the further withdrawal of the label or all of the labels of the first row and continues the feeding in steps. (Figure 1)

IPC 1-7

B65C 11/00; B65C 9/18

IPC 8 full level

B65C 9/12 (2006.01); **B65C 9/18** (2006.01); **B65C 11/00** (2006.01); **B65H 1/06** (2006.01)

CPC (source: EP US)

B65C 9/1865 (2013.01 - EP US); **B65C 11/00** (2013.01 - EP US); **Y10T 156/171** (2015.01 - EP US); **Y10T 156/1989** (2015.01 - EP US)

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

DE 4107669 C1 19920702; CA 2062402 A1 19920910; DE 59201209 D1 19950302; EP 0503331 A1 19920916; EP 0503331 B1 19950118; JP 2557590 B2 19961127; JP H0632337 A 19940208; US 5209374 A 19930511

DOCDB simple family (application)

DE 4107669 A 19910309; CA 2062402 A 19920305; DE 59201209 T 19920221; EP 92102909 A 19920221; JP 5061592 A 19920309; US 84504792 A 19920303