

Title (en)
Label printing device.

Title (de)
Vorrichtung zum Bedrucken von Etiketten.

Title (fr)
Dispositif d'impression d'étiquettes.

Publication
EP 0621137 A3 19950308 (DE)

Application
EP 94104766 A 19940325

Priority
DE 4313013 A 19930421

Abstract (en)
[origin: EP0621137A2] The device for printing labels (4) has a printing region (1), a deflection region (10) which is designed as a shaft or as an edge, is arranged following the printing region (1) in the transporting direction (3) of the labels (4), and around which the carrier strip (9) can be guided and where the labels (4) can be detached from the carrier strip (9) owing to their rigidity, the adhesive remaining on the underside (13) of the labels, and additionally a supporting device (12) with a supporting region (14) near to the delivery opening (11) for the labels (4) onto which supporting region the labels (4) delivered via the delivery opening (11) come to rest with their underside (13). In order that the labels (4) do not remain adhering to the supporting region (14) of the supporting device (13) during the delivery, which leads to a considerable impairment of the label delivery, the supporting region (14) of the supporting device (12) is formed by the free surfaces (15) of balls (16) mounted rotatably in at least one holding rail. <IMAGE>

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B41J 2/32

IPC 8 full level
B65C 9/00 (2006.01); **B65C 9/46** (2006.01)

CPC (source: EP US)
B65C 9/0006 (2013.01 - EP US); **B65C 9/46** (2013.01 - EP US)

Citation (search report)
• [A] EP 0087636 A2 19830907 - ESSELTE PENDAFLEX CORP [US]
• [A] DE 2126362 A1 19721214 - METO GES OSCAR KIND GMBH [DE]

Cited by
DE19513140A1

Designated contracting state (EPC)
AT DE DK ES FR GB IT NL

DOCDB simple family (publication)
EP 0621137 A2 19941026; EP 0621137 A3 19950308; DE 4313013 A1 19941027; US 5395174 A 19950307

DOCDB simple family (application)
EP 94104766 A 19940325; DE 4313013 A 19930421; US 22951894 A 19940419