

Title (en)

HAND-OPERATED APPARATUS FOR PRINTING AND/OR APPLYING SELF-ADHESIVE LABELS

Publication

EP 0016849 B1 19820414 (DE)

Application

EP 79100925 A 19790328

Priority

EP 79100925 A 19790328

Abstract (en)

[origin: EP0016849A1] 1. A hand-operated apparatus for printing and/or applying self-adhesive labels (1), which adhere as a strip or separately at equal spacings on a carrier strip (2) which is formed with recesses or marginal indentations (54) which are arranged at spacings (A) which correspond to the spacings of the leading edges of the labels (1), equipped with a feed mechanism (6) which pulls off the carrier strip (2) intermittently for the feeding of a label (1) and which, in conjunction with a device (29) feeling the carrier strip (2) provided with projections (30) engaging in the recesses or marginal indentations (54) of the carrier strip (2), brings the labels (1) into a printing and/or dispensing position which is to be exactly assumed, characterized in that the feed mechanism (6) comprises a winding drum (17) for winding up the carrier strip (2) provided with a non-reverse stop (23), said drum being capable of being driven by means of a freewheel clutch (18, 22) controlled by the feeler device (29, 30) through such an angle of rotation that the section of the carrier strip (2) wound on by the winding drum (17) always corresponds to the scanned or explored spacing (A).

IPC 1-7

B65C 11/02; **B65C 9/18**; **B65C 9/42**

IPC 8 full level

B65C 9/42 (2006.01); **B65C 11/02** (2006.01)

CPC (source: EP)

B65C 9/42 (2013.01); **B65C 11/0278** (2013.01); **B65C 2210/0067** (2013.01)

Cited by

GB2228251A; GB2228251B; EP0174557A1; US11649219B2

Designated contracting state (EPC)

BE CH FR GB NL SE

DOCDB simple family (publication)

EP 0016849 A1 19801015; **EP 0016849 B1 19820414**

DOCDB simple family (application)

EP 79100925 A 19790328