

Title (en)
LABEL PRINTING AND APPLYING MACHINE

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Application
EP 79101746 A 19790601

Priority
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Abstract (en)
[origin: EP0019650A1] A clogging preventive device for use with a label printing and applying machine, in which a continuous strip of labels is fed in increments by the manual squeezing operation of a hand lever toward a grip lever, in which the foremost label is imprinted with desired indicia and then separated from the rest of the label strip, and in which the imprinted label is applied to a commodity. The label printing and applying machine includes a printing platen (40) for guiding the continuous label strip (1). The clogging preventive device includes a pair of juxtaposed label guide walls (42) which are formed to longitudinally extend at the both sides of the printing platen (40). Further inclusive is label relief means for receiving the label strip (L) so that at least the both label side portions (La) may be prevented from contacting with the label guide walls (42). Thus, the label printing and applying machine, especially, its printing platen (40) can be prevented from being clogged with the labels (60) due to the adhesive or label chips. The label relief means includes a label receiving recess (46) which is formed in the upper surface of the printing platen (40) between the label guide walls (42) in a manner to have a larger width than that of the label strip (L). A pair of juxtaposed label relief grooves (38a, 48) are formed at the both side corners of the label receiving recess (46) for preventing their contacts with the sides of the label strip (L).

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