

Title (en)

BAR-CODE PRINTER FOR ADHESIVE LABELS

Publication

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Application

**EP 81105686 A 19810720**

Priority

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Abstract (en)

[origin: US4406222A] The present invention relates to a printing mechanism for printing bar codes on pressure-sensitive labels adhering to a carrier tape. The printing mechanism includes a print wheel on which a plurality of type rings rotatable about a common axis relatively to each other are mounted. The carrier tape with the pressure-sensitive labels adhering thereto is pressed with the aid of a pressure roller against the print wheel. To enable the bar codes to be printed to be read without error with electrooptical reading devices, high requirements are made of the printing quality of the bar codes as regards uniformity and contrast. To meet these requirements the type rings comprise a cylindrical peripheral surface on which bar code types of resilient material are formed with which an inking means is in contact; the pressure roller is rotatable about an axis extending parallel to the axis of the type rings and consists of non-resilient material.

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