

Title (en)

DEVICE FOR PRODUCING A STRIP WITH SELF-ADHESIVE LABELS OR OTHER MATERIALS WITH PARTS PLACED UNDERNEATH AND A DEVICE FOR Laterally GUIDING EDGES

Title (de)

VORRICHTUNG ZUM HERSTELLEN EINES STREIFENS MIT SELBSTKLEBENDEN ETIKETTEN ODER ANDEREN MATERIALIEN MIT UNTERLEGTE TEILEN SOWIE ZUR SEITLICHEN KANTENFÜHRUNG

Title (fr)

DISPOSITIF POUR PRODUIRE UNE BANDE COMPORTANT DES ETIQUETTES AUTOCOLLANTES OU D'AUTRES MATERIAUX PRESENTANT DES PARTIES SOUS-JACENTES, ET DISPOSITIF POUR LE GUIDAGE DES ARETES LATERALES

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Abstract (en)

[origin: WO9900784A3] The invention relates to a device for producing a strip with self-adhesive labels (12) or other materials with parts (22) placed underneath. According to the invention, the labels are detached from a first carrier strip (11) at a first removal station (13) and placed onto a second carrier strip (14). The other parts (22) are delivered intermittently on a third carrier strip (21). A second removal station (23) detaches said other parts and places them on a fourth carrier strip (24) in the desired position. Said fourth carrier strip (24) may act as the second carrier strip (14). The original carrier strip (11) may also act as the second or fourth carrier strip. The other parts (22) can be placed in any position under the labels (12) using an appropriate control system. Security elements can be used advantageously as other parts. This provides a simple means of producing a strip of security labels. The security element is transferred onto the item being labelled at the same time, i.e. during the same operation as the self-adhesive label is peeled off of the carrier strip, said security element then protecting said item. The invention also relates to a device for laterally controlling and regulating the guiding of lines and strips, especially lines of labels and their carrier strips, the edge of the line being identified by means of a line-edge control device with a sensor. The regulating process takes place by changing the direction of the control rolls over which the line is guided. According to the invention, a sliding is also provided, the line being guided in said sliding. The sliding has a straight edge which conveys a reference edge to the sensor for determining the edge of the line, and is arranged in the area of the sensor. The sliding is easy-running and floats along with the laterally guided line.

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