

Title (en)
DEVICE AND METHOD FOR APPLYING LABELS TO PRODUCTS

Title (de)
VERFAHREN UND VORRICHTUNG ZUM AUFBRINGEN VON ETIKETTEN AUF GEGENSTÄNDE

Title (fr)
DISPOSITIF ET PROCEDE POUR APPLIQUER DES ETIQUETTES SUR DES PRODUITS

Publication
EP 1183186 A1 20020306 (EN)

Application
EP 00935920 A 20000512

Priority
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Abstract (en)
[origin: WO0073152A1] A positionally based label application system includes a plurality of sensors (234, 236, 244) which detect the pitch (234) between the products to be labeled as well as the location (236) of those products. A supply web (216) bearing labels (238, 239) is caused to pass over a peel tip (220) which feeds the labels into a nip point (226). This allows the labels to be precisely matched with products traveling at a very high rate of speed. The positional system (232) determines a desired ratio of movement between the supply web and the product being conveyed, this ratio being based upon the detected pitch. In this manner, the supply web is allowed to move continuously, but at a slower speed than the products being conveyed, but still precisely matches labels to products.

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