

Title (en)

Improved picker for picking labels from the magazine of a labelling machine

Title (de)

Verbessertes Segment zur Entnahme von Etiketten aus einem Etikettenkasten einer Etikettiermaschine

Title (fr)

Segment amélioré pour la prise d'étiquettes d'un magasin d'une machine d'étiquetage

Publication

**EP 0666216 B1 19961204 (EN)**

Application

**EP 95830014 A 19950120**

Priority

IT VR940006 A 19940204

Abstract (en)

[origin: EP0666216A1] An improved picker designed to pick labels from the magazine of a labelling machine consists of a starwheel (11) peripherally equipped with at least one paddle (12) designed to be smeared with glue as it passes by a gluing unit (8) and to pick up labels (10) from a magazine (9). The starwheel (11) also has rigidly attached to it a curved element (28), the curvature of which is similar to that of the paddle (12) and which is mounted on the rotation path of the starwheel (11). This curved element (28) is designed to be smeared with glue when it passes by the gluing unit (8) and to support the part of each single label (10) picked up by the paddle (12) and extending beyond the curved contact surface (13) of the paddle (12). The position of the end (30) of the contact surface (13) of the paddle (12) at the front with respect to the direction of rotation of the starwheel (11) is positioned in such a way as to be within an angle of between 6 DEG and 23 DEG measured from a reference line (R) joining, and perpendicular to, the axes of rotation (A-B) of the starwheel (11) and of the mounting shaft (8) of the paddle (12). In other terms, it is further back than the front end (30) of the paddle (12) described by prior art. <IMAGE>

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IPC 8 full level

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