

Title (en)

ADHESIVE-AGENT APPLICATION ARRANGEMENT AND METHOD FOR APPLYING AN ADHESIVE AGENT TO AN EDGE STRIP

Title (de)

HAFTMITTELAUFTRAGSANORDNUNG UND VERFAHREN ZUM AUFTRAGEN EINES HAFTMITTELS AUF EIN KANTENBAND

Title (fr)

SYSTÈME D'APPLICATION D'AGENT ADHÉSIF ET PROCÉDÉ D'APPLICATION D'UN AGENT ADHÉSIF SUR UNE BANDE DE CHANT

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Application

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Priority

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Abstract (en)

[origin: WO2022017729A1] The adhesive-agent application arrangement for applying an adhesive agent, in particular a glue or hot-melt adhesive, to edge strips (5, 7) has an adhesive-agent provision device (2), which provides an adhesive agent to an adhesive-agent application device (1) arranged in the region of the adhesive-agent provision device (2). Furthermore, the adhesive-agent application device comprises an edge-strip guiding device (3.1, 3.2, 4, 6, 8, 9), which is designed to move the edge strip (5, 7) into the acting area of the adhesive-agent application device (1) for adhesive-agent application. The edge-strip guiding device (3.1, 3.2, 4, 6, 8, 9) also has at least one control device, in particular a control roll (3.1, 3.2), which is designed to bear on the side of the edge strip (5, 7) that is not intended to be coated with adhesive agent such that said edge strip can be guided between the at least one control device (3.1, 3.2) and the adhesive-agent application device (1). Furthermore, the adhesive-agent application device (1) has a machine controller, wherein the at least one control device (3.1, 3.2) is mounted on a movable unit (8) which can be moved towards or away from the adhesive-agent application device (1) in an adjusting direction (Y) along an adjustment axis via an adjustment apparatus (9) controlled by the machine controller. The adhesive-agent application arrangement has a guide (4) that is movable in particular with the unit and is in the form in particular of a control shaft. The guide (4) is configured such that an edge strip (5) guided and moved therein is transported approximately in an advancing direction (X). The advancing direction (X) extends approximately perpendicularly to the adjusting direction (Y) and in particular also perpendicularly to the axis of rotation of the adhesive-agent application roller (1), provided that the adhesive-agent application device (1) comprises an adhesive-agent application roller (1).

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