

Title (en)

DEVICE FOR APPLYING A COATING, IN PARTICULAR ADHESIVE, PREFERABLY GLUE, TO A MATERIAL WEB

Title (de)

VORRICHTUNG ZUM AUFTRAGEN EINER BESCHICHTUNG, INSBESONDERE KLEBSTOFF, VORZUGSWEISE LEIM, AUF EINE MATERIALBAHN

Title (fr)

DISPOSITIF PERMETTANT D'APPLIQUER UN REVÊTEMENT, EN PARTICULIER UN ADHÉSIF, DE PRÉFÉRENCE DE LA COLLE, SUR UNE BANDE DE MATÉRIAU

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Application

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Priority

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Abstract (en)

[origin: WO2014118336A1] The invention relates to a device for applying a coating, in particular adhesive, preferably glue, to a material web (10), in particular a paper web preferably for the production of wound cardboard tubes, having an adhesive application device and an adhesive supply (19). In known devices of this type, a loss of adhesive frequently occurs and changeover times are long during a change of the web width. If the adhesive is applied by means of rollers, it is additionally the case that high centrifugal forces act on the adhesive which adheres to the roller, which centrifugal forces increase quadratically with the roller rotational speed. As a result, the web speed of the material web (10) and therefore the processing speed are limited. In order to avoid these disadvantages, the device according to the invention is characterized in that the adhesive application device is a nozzle bar (13).

IPC 8 full level

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