

Title (en)

DEVICE FOR THE APPLICATION OF FLUID MATERIALS TO A SURFACE OF A STRIP MATERIAL

Title (de)

VORRICHTUNG ZUM AUFTRAGEN VON FLIESSFÄHIGEN STOFFEN AUF EINE OBERFLÄCHE EINES BAHNFÖRMIGEN MATERIALS

Title (fr)

DISPOSITIF POUR APPLIQUER DES MATIERES COULANTES SUR LA SURFACE D'UN MATERIAU EN FORME DE BANDE

Publication

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Application

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Abstract (en)

[origin: US2003089309A1] The invention relates to a device for the application of fluid materials to a surface of a sheet-form material, comprising an application roller, with a roller body and a jacket surface, which, by means of at least partial contact with the sheet-form material, transfers the fluid materials leading to the sheet-form material. The invention further comprises an application doctor blade, with a pre-dosing channel for the supply of fluid materials leading thereto and which at least partly coats the application roller with fluid material. A flow of a medium is provided in at least one region adjacent to the jacket surface, which is directed from the longitudinal mid-axis of the application roller to the outside.

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B05C 1/08

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