

Title (en)

APPLICATION DEVICE HAVING A FORMING CYLINDER AND AT LEAST ONE APPLICATION ROLLER IN A PROCESSING MACHINE

Title (de)

AUFTRAGSVORRICHTUNG MIT EINEM FORMZYLINDER UND WENIGSTENS EINER AUFTRAGWALZE IN EINER VERARBEITUNGSMASCHINE

Title (fr)

DISPOSITIF D'ENDUCTION ÉQUIPÉ D'UN CYLINDRE PORTE-CLICHÉ ET D'AU MOINS UN ROULEAU ENDUCTEUR DANS UNE MACHINE DE TRAITEMENT

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Application

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Abstract (en)

[origin: WO2009071580A1] The invention relates to an application device having a forming cylinder (1) and at least one application roller (7-8) associated with the forming cylinder in a processing machine, wherein the forming cylinder comprises at least one cylinder channel (10), and a medium such as dye, fountain solution, or paint can be applied to the forming cylinder (1) by means of the at least one circumferentially elastic application roller (7-8), wherein the at least one application roller (7-9) comprises a roller core (13), wherein a first, compressible layer (14) made of a homogenous elastomer is adhesively disposed concentrically on the roller core (13), and a second, elastic layer (15) made of a homogenous elastomer, including a cover layer guiding the medium to be processed, is adhesively disposed on said first, compressible layer (14), and wherein the first, compressible layer (14) has a lower Shore-A hardness than the second, elastic layer (15).

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