

Title (en)
FOIL STAMPING DEVICE

Title (de)
FOLIENPRÄGEVORRICHTUNG

Title (fr)
DISPOSITIF D'ESTAMPAGE DE FILM

Publication
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Application
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Abstract (en)
[origin: WO2013050029A1] The invention relates to a foil stamping method according to which a surface of a printing product (D) is provided with an adhesive layer in places intended to be imprinted prior to a transfer film (9), which consists of a carrier film and a transfer layer adhering thereto by means of a release layer, being placed onto the printing product (D) under the effect of pressure, the transfer layer sticking to the printing product (D) in places intended to be imprinted. Prior to foil printing, an applicable adhesive is applied to the printing product (D), instead of or in addition to the adhesive layer, in the places intended to be semi-embossed and the pressure acts evenly across the entire surface of the printing product (D), namely also on the raised places resulting from semi-embossing and the remaining surroundings during foil printing. The invention further relates to a foil stamping device for transferring a transfer layer which adheres to a carrier film onto the printing product (D) in places intended to be imprinted, said foil stamping device comprising a conveying system (1) for the printing product (D), adhesive application means (2), arranged on the conveying system (1), which provides a surface of the printing product (D) with an adhesive layer in places intended to be imprinted, a foil transfer means (3) having a transfer roller (31) and a foil feeding means (4) associated with the foil transfer means (3), the outer surface of the transfer roller (31) being covered with an elastic cover of a small thickness.

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