

Title (en)

FOIL AND PROCESS FOR SEPARATING AND TRANSFERRING GRAPHICS CUT OUT OF AN ADHESIVE FOIL

Title (de)

FOLIE UND VERFAHREN ZUM ENTGITTERN UND ÜBERTRAGEN GESCHNITTENER GRAPHIK AUS KLEBEFOLIE

Title (fr)

FEUILLE ET PROCEDE POUR SEPARER ET TRANSFERER DES GRAPHIQUES DECOUPES D'UNE FEUILLE ADHESIVE

Publication

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Application

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Priority

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Abstract (en)

[origin: US5730823A] The invention relates to a transfer film and a method for the transfer of cut graphics made of adhesive film. According to the invention, the transfer film has on both sides a differentiated surface structure made of spherical shell-like and web-like profile segments distributed over the entire surface, the profile segments of one film side having a thin adhesive layer. As a result of a program-controlled partial activation of the adhesive force of the coated profile segments of the transfer film by means of a mechanical pressure force of a plotter, direct access to the positive of the cut graphic of the adhesive film is achieved with the simultaneous omission without substitution of the conventional degripping, as is the direct, bubble-free transfer of the cut graphic by means of the transfer film to an external target surface. Apart from dispensing with an additional degripping film, the new transfer film and its application according to the method result in further advantages when transferring the graphic, in particular the possibility for the first time of applying the graphic dry without the addition of liquid.

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