

Title (en)

METHOD FOR HEATING AND FIXING A COLOUR INKING ON A TRANSPARENT PLATE-SHAPED SUPPORT

Title (de)

VERFAHREN ZUM ERWÄRMEN UND FIXIEREN EINES FARBAUFTRAGES AUF EINEM PLATTENFÖRMIGEN TRANSPARENTEN TRÄGER

Title (fr)

PROCEDE POUR CHAUFFER ET FIXER UNE COUCHE DE COULEUR SUR UN SUPPORT TRANSPARENT SOUS FORME DE PLAQUE

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Application

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Abstract (en)

[origin: WO02077720A1] The invention relates to a method for heating and fixing an inking, particularly a toner powder on a plate-shaped support, according to which the inking applied to the coated upper side of the support is fixed on the support by heat action. The aim of the invention is to be able to fix toner inkings on thick-walled supports whereby adhering well thereto. To this end, the coated upper side and/or the uncoated underside of the plate-shaped support is subjected to the action of infrared radiation and/or of a hot air stream and/or of a microwave radiation, and a support having a high weight per unit area is used, which permits a portion of the infrared radiation and/or hot air stream and/or microwave radiation directed onto the uncoated underside of the support to pass through while absorbing another portion of the same.

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