Title (en)

MULTIPLE-LAYER FLAT STRUCTURE IN THE FORM OF A PRINTING BLANKET OR A PRINTING PLATE FOR FLEXOGRAPHIC AND LETTERPRESS PRINTING

Title (de)

MEHRSCHICHTIGES FLÄCHENGEBILDE IN FORM EINES DRUCKTUCHES ODER EINER DRUCKPLATTE FÜR DEN FLEXO- UND HOCHDRUCK

Title (fr)

PRODUIT PLAT MULTICOUCHE PRÉSENTANT LA FORME D'UN BLANCHET OU D'UNE PLAQUE D'IMPRESSION POUR IMPRESSION PAR FLEXOGRAPHIE OU TYPOGRAPHIE

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Application

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Abstract (en)

[origin: WO2010121887A1] The invention relates to a multiple-layer flat structure (1) in the form of a printing blanket or a printing plate for flexographic and letterpress printing with: - a printing layer (2) which is made from a polymeric material and is provided with laser engraving; - at least one compressible layer (3), and - at least one strength-support layer (4); wherein the individual layers form an adhesive connection among one another. The multiple-layer flat structure (1) according to the invention is distinguished by the fact that the polymeric material of the printing layer (2) is a vulcanisate. Advantageous materials are proposed in this regard. The printing layer (2) expediently lies directly on a compressible layer (3). The compressible layer (3) is in turn in direct contact with a strength-support layer (4).

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