

Title (en)  
STOCK COMPRISING A MASKING FIELD FOR HIDING A CONFIDENTIAL INFORMATION PATTERN

Title (de)  
DRUCKTRÄGER MIT TARNFELD ZUM VERSTECKEN EINES VERTRAULICHEN INFORMATIONSMUSTERS

Title (fr)  
SUPPORT A IMPRIMER COMPORTANT UN CHAMP DE MASQUAGE DESTINE A CACHER UN MOTIF D'INFORMATIONS CONFIDENTIEL

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Application  
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Abstract (en)  
[origin: WO2006002571A1] The invention relates to stock comprising a masking field on which an information pattern can be printed in such a way that it can be recognised in front of the background of the masking field only once certain manipulations have been carried out. The aim of the invention is to increase the security of the confidential information. To this end, the following measures are carried out individually or as a combination: the masking field contains irregularly distributed colour points of between 50 and 400 µm, amounting to an entire surface area of between 0.3 and 0.5 cm<sup>2</sup> per cm<sup>2</sup>; and/or the masking field consists of a plurality of superimposed printed layers; and/or the masking field is printed with a printing ink, of which at least 50 % is concentrated in a masking field layer; and/or the masking field can be removed, at least partially and/or together with other layers, using an adhesive strip, with a peeling force of between 0.5 N / 50 mm and 2 N / 50 mm according to the Finat test method no. 1; and/or the stock is provided with a thermochromatic reagent which changes colour irreversibly under the effect of heat, from a temperature of 140°; and/or the stock is provided with a solvent-reactive reagent which changes colour irreversibly in a solvent atmosphere.

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