

Title (en)

A METHOD OF PRODUCTION OF A CARBONIZABLE POLYMER SUBSTRATE WITH A TACTILE MARKING IN FORM OF A RELIEF AND A SECURED POLYMER SUBSTRATE OBTAINED BY THIS METHOD

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES KARBONISIERBAREN POLYMERSUBSTRATS MIT EINER TAKTILEN MARKIERUNG IN FORM EINES RELIEFS UND DURCH DIESES VERFAHREN ERHALTENES GESICHERTES POLYMERSUBSTRAT

Title (fr)

PROCÉDÉ DE FABRICATION D'UN SUBSTRAT POLYMÈRE CARBONISABLE AVEC MARQUAGE TACTILE EN RELIEF ET SUBSTRAT POLYMÈRE SÉCURISÉ OBTENU PAR CE PROCÉDÉ

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Application

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Abstract (en)

The present invention relates to a method for the manufacture a carbonizable polymeric substrate having a tactile relief marking with an emboss effect, in particular a data carrier substrate for documents with security features, the method comprising securing the carbonizable polymeric substrate of step b) by applying to the substrate a marking in the form of a relief with an emboss effect, by spot irradiation of a carbonizable polymer substrate by means of a computer-controlled RGB laser, the beam of which modifies the carbonizable polymer substrates at least in a part of the area, preferably over the entire area, the markings being obtained in the form of a relief with an emboss effect are obtained by creating punctual protrusions.

IPC 8 full level

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Citation (applicant)

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Citation (search report)

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