

Title (en)

METHOD AND DEVICE FOR PERSONALISING LUMINESCENT MARKS OF AUTHENTICITY

Title (de)

VERFAHREN UND VORRICHTUNG ZUR PERSONALISIERUNG VON LUMINESZIERENDEN ECHTHEITSMERKMALEN

Title (fr)

PROCEDE ET DISPOSITIF POUR PERSONNALISER DES CARACTERISTIQUES D'AUTHENTICITE LUMINESCENTES

Publication

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Application

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Abstract (en)

[origin: WO0226507A1] The invention relates to a method for personalising luminescent marks of authenticity on all types of data carriers, in particular plastic cards. According to said method, in a first step, a luminescent mark of authenticity is inserted into or applied to the card composite and in a second step, the mark of authenticity is personalised using a high-energy beam, (e.g. a laser beam). The intensity and/or the wavelength of the beam is selected in such a way that the structure of the mark of authenticity is locally bleached. Said structure of the mark of authenticity is thus modified locally in such a way that the lettering inscribed by the personalisation process appears as a negative image when the mark of authenticity is luminescent.

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Citation (search report)

See references of WO 0226507A1

Cited by

WO2015173364A1; WO2016180673A2; EP3093156A1; CN105829118A; US10286718B2; US9676220B2

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