

Title (en)
SECURITY ELEMENT, ITS METHOD OF PRODUCTION, DATA CARRIER HAVING THE SECURITY ELEMENT AND METHOD OF VERIFYING AUTHENTICITY

Title (de)
SICHERHEITSELEMENT, HERSTELLUNGSVERFAHREN, MIT DEM SICHERHEITSELEMENT AUSGESTATTETER DATENTRÄGER UND VERFAHREN ZUM ÜBERPRÜFEN DER ECHTHEIT

Title (fr)
ÉLÉMENT DE SÉCURITÉ, PROCÉDÉ DE FABRICATION, SUPPORT DE DONNÉES ÉQUIPÉ DE CET ÉLÉMENT DE SÉCURITÉ ET PROCÉDÉ DE CONTRÔLE D'AUTHENTICITÉ

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Abstract (en)
[origin: WO2014082754A1] The invention relates to a security element for a data storage device, in particular a value document, comprising a data storage substrate, the front side of which has first motive elements and second motive elements, wherein: the first motive elements, under first viewing conditions, show a darker color than the second motive elements, such that the viewer perceives the first and second motive elements in the form of a light-dark-contrast designated as first motive; the first motive elements and the second motive elements, under second viewing conditions, show an essentially uniform, visible color and form a second motive; the first motive elements, under third viewing conditions, show a lighter color than the second motive elements, such that the viewer perceives the first and second motive elements in the form of a light-dark contrast designated as third motive, in comparison with the light-dark contrast of the first motive inverted light-dark contrast; wherein the first motive and the third motive evoke in the viewer the impression of a moving image when there is an oscillating change between the first and the third viewing conditions, and the first, second and third viewing conditions are defined as follows: first viewing conditions: viewing when by means of with visible light; second viewing conditions: viewing when lit by means of a combination of visible light and ultraviolet light in essentially equal parts; third viewing conditions: viewing when lit by means of ultraviolet light.

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