

Title (en)

AUTHENTICABLE SECURITY ELEMENT AND DEVICE FOR AUTHENTICATING THE SAME

Title (de)

AUTHENTIFIZIERBARES SICHERHEITSELEMENT UND -VORRICHTUNG ZU SEINER AUTHENTIFIZIERUNG

Title (fr)

ÉLÉMENT DE SÉCURITÉ AUTHENTIFIABLE ET APPAREIL POUR SON AUTHENTIFICATION

Publication

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Application

**EP 11731412 A 20110408**

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Abstract (en)

[origin: WO2011138515A1] The present invention relates to a discrete authenticable device that can be used remotely for a product placed under variable lighting conditions by means of an authentication device, as well as to the corresponding authentication device, wherein the device is characterized in that it comprises at least one security element applied to said product, capable of changing color by means of spatially and temporally coherent laser radiation, emitted by an authentication device, and is further characterized in that said authentication device emits radiation, in the form of at least one beam, enabling coverage of a large surface by means of a single unidirectional scan at a distance of a few centimeters to more than a meter, the radiation emitted by the authenticating device being located outside the range of perception of the eye.

IPC 8 full level

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