

Title (en)

A DOCUMENT SECURITY ELEMENT, A VALUE DOCUMENT WITH A SECURITY ELEMENT AND A METHOD OF MANUFACTURING OF A VALUE DOCUMENT

Title (de)

DOKUMENTSICHERHEITSELEMENT, EIN WERTDOKUMENT MIT EINEM SICHERHEITSELEMENT UND EIN VERFAHREN ZUR HERSTELLUNG EINES WERTDOKUMENTS

Title (fr)

ÉLÉMENT DE SÉCURITÉ DE DOCUMENT, DOCUMENT DE VALEUR AVEC UN ÉLÉMENT DE SÉCURITÉ ET PROCÉDÉ DE FABRICATION D'UN DOCUMENT DE VALEUR

Publication

**EP 3431305 B1 20200826 (EN)**

Application

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Priority

PL 42230017 A 20170721

Abstract (en)

[origin: EP3431305A1] The invention relates to a document security element comprising an image invisible in visible light, and visible in the infrared in the 700-1000 nm range, characterised in that it includes a layer of paper (11) susceptible to laser engraving, covered with a layer of paint (12) transparent in infrared radiation, wherein the layer of paper (11) comprises an engraving made by means of a laser beam pulse, performed after covering the layer of paper (11) with the layer of paint (12). The invention also relates to a value document comprising a security element, especially a document constituting a banknote, certificate, visa, passport or an identity card, characterised in that it comprises an element securing the documents according to the invention and the method of manufacturing thereof.

IPC 8 full level

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