

Title (en)
SECURITY ELEMENT, VALUE DOCUMENT SUBSTRATE, VALUE DOCUMENT EQUIPPED THEREWITH, AND PRODUCTION METHOD

Title (de)
SICHERHEITSELEMENT, WERTDOKUMENTSUBSTRAT, MIT DEMSELBEN AUSGESTATTETES WERTDOKUMENT UND HERSTELLUNGSVERFAHREN

Title (fr)
ÉLÉMENT DE SÉCURITÉ, SUBSTRAT DE DOCUMENT DE VALEUR, DOCUMENT DE VALEUR ÉQUIPÉ DE CE DERNIER ET PROCÉDÉ DE FABRICATION

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Application
EP 17728445 A 20170606

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• EP 2017000652 W 20170606

Abstract (en)
[origin: WO2017211450A1] The invention relates to a method for producing a value document substrate, or a security element suitable for protecting value documents, comprising a) the provision of a substrate; b1) the printing of the substrate with metallic pigment flakes suitable for forming a reflective layer in a first substrate region, and the printing of the substrate with effect pigments that assume a different hue depending on the viewing angle in a second substrate region; b2) the step of embossing the first substrate region and the second substrate region such that (i) the substrate in the first substrate region has a relief structure that forms a diffractive structure, and the substrate in the second substrate region has a relief structure that forms a micro-mirror arrangement, or (ii) the substrate in the first substrate region has a relief structure that forms a micro-mirror arrangement, and the substrate in the second substrate region has a relief structure that forms a diffractive structure.

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Citation (search report)
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