Title (en)

MANUFACTURING PROCESS OF A SECURITY ELEMENT FOR A SECURITY DOCUMENT

Title (de)

HERSTELLUNGSVERFAHREN EINES SICHERHEITSELEMENTS FÜR EIN SICHERHEITSDOKUMENT

Title (fr)

PROCEDE DE FABRICATION D'UN ELEMENT DE SECURITE POUR DOCUMENT DE SECURITE

Publication

**EP 2429825 B1 20140212 (FR)**

Application

**EP 10727035 A 20100426**

Priority

- FR 2010050786 W 20100426
- FR 0953164 A 20090513

Abstract (en)

[origin: WO2010130910A1] A translucent area (Z2) is formed in the element (14) by applying a substance (24) that transparentizes its substrate (12). Thus, the method includes a step of applying a substance (20) that impermeabilizes the substrate (12) over a first area (Z1) on a first side (F1) of the substrate, surrounding a second area (Z2) devoid of the impermeabilizing substance (20). The impermeabilizing substance (20) prevents impregnation of the substrate (12) by the transparentizing substance (24) in the first area (Z1). The method then includes a step of applying the transparentizing substance (24) to at least the second area (Z2) so as to impregnate the substrate (12) in order to make it translucent in this area (Z2). The first (Z1) and second (Z2) areas form first (18) and second (22) patterns respectively, making up an image that can be observed from both sides (F1, F2) of the substrate (12).

IPC 8 full level

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CPC (source: EP)

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Cited by

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