

Title (en)  
SECURITY AND/OR VALUABLE DOCUMENT WITH A PATTERN OF RADIATION-MODIFIED COMPONENTS AND MANUFACTURING METHOD

Title (de)  
SICHERHEITS- UND/ODER WERTDOKUMENT MIT EINEM MUSTER AUS STRAHLUNGSMODIFIZIERTEN KOMPONENTEN UND HERSTELLUNGSVERFAHREN

Title (fr)  
DOCUMENT DE SÉCURITÉ ET/OU DE VALEUR AVEC UN MOTIF DE COMPOSANTS MODIFIÉS PAR RAYONNEMENT ET PROCÉDÉ DE FABRICATION

Publication  
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Application  
**EP 07801222 A 20070806**

Priority

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Abstract (en)  
[origin: WO2008017300A2] The invention relates to a security and/or valuable document (1) with a substrate (2) and with a printed layer (3a, 3b) arranged on the substrate (2). It is characterized in that first partial regions (7a-d) of the document (1) have a component which is not radiation-modified or is slightly radiation-modified, and in that second partial regions (8a-d) of the document (1) contain a radiation-modified component or relatively strongly radiation-modified component, with the radiation-modified component differing from the component which is not radiation-modified only in terms of radiation-induced structural differences, wherein the first partial regions (7a-d) cannot be distinguished from the second partial regions (8a-d) with the human eye and wherein the first partial regions can be distinguished from the second partial regions by means of measuring apparatus.

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