

Title (en)  
VALUABLE DOCUMENT AND METHOD AND DEVICE FOR EXAMINING SAID VALUABLE DOCUMENT

Title (de)  
WERTDOKUMENT UND VERFAHREN UND VORRICHTUNG ZUR PRÜFUNG DES WERTDOKUMENTS

Title (fr)  
DOCUMENT DE VALEUR, PROCEDE ET DISPOSITIF POUR VERIFIER UN DOCUMENT DE VALEUR

Publication  
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Application  
**EP 02796679 A 20021218**

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Abstract (en)  
[origin: WO03054810A2] The invention relates to a valuable document, such as a banknote (1), which comprises one or more window zones (2A, 2B) with one for example optically active element each which rotates a polarization plane P0 of polarized light LA, LB penetrating the window zone by a defined angle. If such valuable documents are stacked and polarized light penetrates the superimposed window zones, the number of stacked valuable documents can be determined by way of the overall rotation of the polarization plane PA, PB. The overall nominal value of a stack of banknotes can thus be determined. The window zones can have category-specific rotational characteristics for different categories or nominal values and/or can be disposed in category-specific positions in the valuable document.

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