

Title (en)  
VERIFICATION OF SECURITY ELEMENTS WITH WINDOWS

Title (de)  
VERIFIKATION VON SICHERHEITSELEMENTEN MIT FENSTER

Title (fr)  
VÉRIFICATION D'ÉLÉMENTS DE SÉCURITÉ À FENÊTRE

Publication  
**EP 2179403 A1 20100428 (DE)**

Application  
**EP 08801548 A 20080808**

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Abstract (en)  
[origin: CA2695824A1] The present invention relates to a method and an apparatus for verifying security elements for value documents, such as banknotes, identification cards, payment cards or the like. The present invention further relates to a method and an apparatus for verifying or for examining valuable articles that exhibit a display, for example a computer, notebook or laptop, a cash register in a cash register system or a handheld device. According to the present invention, a first piece of information is arranged in at least one translucent region of a security element. According to the present invention, a display displays a second piece of information at least in some regions. Either in the first or the second piece of information, or also in both pieces of information, a further piece of information is hidden that is not, or is only hardly, perceptible and/or readable for a viewer without auxiliary means. For verifying or for examining valuable articles having a display, according to the present invention, a verification element having at least one substrate having at least one light-transmitting region is used, in which a first piece of information is arranged in at least one light-transmitting region of the substrate. According to the present invention, a verification of the security element of the valuable article occurs in that the first piece of information in the translucent region of the security element or the verification element is laid over the second piece of information and the hidden piece of information is perceptible and/or readable as a moiré pattern and/or as a metamerism.

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Citation (search report)  
See references of WO 2009019038A1

Citation (examination)  
WO 2005108110 A1 20051117 - GIESECKE & DEVRIENT GMBH [DE], et al

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