

Title (en)  
SECURITY SYSTEM, PARTICULARLY FOR VALUABLE DOCUMENTS

Title (de)  
SICHERHEITSSYSTEM, INSBESONDERE FÜR WERTDOKUMENTE

Title (fr)  
SYSTEME DE SECURITE, EN PARTICULIER POUR DOCUMENTS DE VALEUR

Publication  
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Application  
**EP 01960674 A 20010817**

Priority  
• DE 10040785 A 20000821  
• EP 0109511 W 20010817

Abstract (en)  
[origin: WO0217242A1] The invention relates to a security system, particularly for valuable documents, wherein a security element is provided in a support plane, used to reconstruct a pattern under incident light on a holographic path outside the support plane, hidden information is recorded in said pattern, and a flat, transparent verification element is provided whereby said verification element enables information stored in the security element to be read out when flat contact occurs. The invention also relates to a security element and a verification element for use in the security system, and to a valuable document which is endowed with the security system. Furthermore, the invention relates to a device and method for reading the hidden information which is holographically stored in the reconstructed pattern when incident light falls on the security element.

IPC 8 full level  
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CPC (source: EP US)  
**B42D 25/29** (2014.10 - EP US); **G07D 7/0032** (2017.04 - EP US); **G07D 7/128** (2013.01 - EP US); **G07D 7/207** (2017.04 - EP US)

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