

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
EP 1319220 B1 20070718 (DE)

Application
EP 01960674 A 20010817

Priority
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• 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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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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