

Title (en)  
ENCRYPTING SECURITY DEVICE AND PROCESS

Title (de)  
VORRICHTUNG UND VERFAHREN ZUR SICHERHEITSVERSCHLÜSSELUNG

Title (fr)  
DISPOSITIF ET PROCEDE DE CRYPTAGE DE SECURITE

Publication  
**EP 1192748 A4 20040630 (EN)**

Application  
**EP 00946912 A 20000629**

Priority  
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Abstract (en)  
[origin: WO0101620A1] Described is an encrypting security device which prevents unauthorized access to an associated apparatus. In one embodiment the security device comprises a security photograph incorporating a multiplicity of picture elements, a program initialized to recognize the security photograph and allow access to an associated apparatus and a scanner connected with the program. The security photograph can comprise a photograph of the interior of a gem, or any suitable photograph with a multiplicity of random picture elements. The present description also extends to a method of using the security device for securing access to an apparatus. In one embodiment the method comprises taking a photograph of an object and scanning the photograph then initializing a program to recognize a scan of the photograph and to require a user to scan the photograph to access the apparatus.

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IPC 8 full level  
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**G06F 21/34** (2013.01); **G06F 21/36** (2013.01); **G07F 7/08** (2013.01); **G07F 7/12** (2013.01)

Citation (search report)  
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• [A] US 4179686 A 19791218 - BONICALZI MARIA P [IT], et al  
• [A] US 4245213 A 19810113 - KRIGER IGOR  
• See references of WO 0101620A1

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