

Title (en)  
DEVICE FOR VERIFYING SECURITY FEATURES

Title (de)  
VORRICHTUNG ZUR VERIFIKATION VON SICHERHEITSMERKMALEN

Title (fr)  
DISPOSITIF DE VERIFICATION DE CARACTERISTIQUES DE SECURITE

Publication  
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Application  
**EP 03745732 A 20030325**

Priority  
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• CH 5722002 A 20020404

Abstract (en)  
[origin: WO03085608A2] The invention relates to a device (20) for making security elements visible, which are provided in an object (8) and have at least one photoluminescent segment that is characterized by having a linearly polarized absorption. The aim of the invention is to obtain a device of this type that has a particularly simple and compact design. To this end, at least one UV light source, which is provided in the form of a UV diode (18), and at least one polarization filter (4) are arranged so that the light of the light source (18) is linearly polarized (12) by the polarization filter (4) and, in a dark space (17), strikes the object (8) with respect to the photoluminescent segments provided therein, and photoluminescent light (16) in the visible range emitted by the segment can be observed through an observation opening (10).

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**G07D 7/00**

IPC 8 full level  
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