

Title (en)

DEVICE FOR CHECKING SECURITY ELEMENTS

Title (de)

VORRICHTUNG ZUR VERIFIKATION VON SICHERHEITSMERKMALEN

Title (fr)

DISPOSITIF DE VERIFICATION DE CARACTERISTIQUES DE SECURITE

Publication

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Application

EP 03745731 A 20030325

Priority

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- CH 5712002 A 20020404

Abstract (en)

[origin: WO03085609A2] The invention relates to a device (20) and a method for making visible security elements present in an object (4) and comprising at least one photoluminescent segment which is characterised by linearly polarised photoluminescence and/or linearly polarised absorption. According to the invention, a good contrast is achieved with few interfering signals, by arranging at least one light source (1) and at least one polarisation filter (2) in such a way that the light (24) from the light source (1) is linearly polarised (23) by means of the polarisation filter (2) and hits the object (4) or the photoluminescent segments in said object, and photoluminescent light (25) from the segments can be observed through another and/or the same polarisation filter (2).

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CPC (source: EP US)

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