

Title (en)

METHOD FOR VERIFYING A SECURITY DOCUMENT HAVING A SECURITY FEATURE IN THE FORM OF A FLUORESCENT PRINTING ELEMENT AND USE OF SUCH A CORRESPONDING ARRANGEMENT

Title (de)

VERFAHREN ZUR VERIFIKATION EINES SICHERHEITSDOKUMENTS MIT EINEM SICHERHEITSMERKMAL IN FORM EINES FLUORESZIERENDEN DRUCKELEMENTES SOWIE VERWENDUNG EINER ENTSPRECHENDEN ANORDNUNG

Title (fr)

PROCÉDÉ PERMETTANT LA VÉRIFICATION D'UN DOCUMENT SÉCURISÉ DOTÉ D'UN SIGNE DE SÉCURITÉ SOUS LA FORME D'UN ÉLÉMENT D'IMPRESSION FLUORESCENT ET UTILISATION D'UN ENSEMBLE CORRESPONDANT

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Application

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Abstract (en)

[origin: WO2013034603A1] The invention relates to a method and an arrangement for verifying a security document having a security feature in the form of at least one pigment-like conversion phosphor which can be excited in a first wavelength range of electromagnetic radiation to emit electromagnetic radiation in a second wavelength range, wherein the first and the second wavelength ranges lie in the visible spectral range. The arrangement comprises a freely programmable mobile telephone having a light source for irradiating a check region of the security document with visible light in a first wavelength range and have a photosensor for picking up visible light. The mobile telephone is configured to compare the radiation emitted by the conversion phosphor in the second wavelength range and picked up by the photosensor with predefined data and to signal correspondence.

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