

Title (en)  
METHOD FOR VERIFYING A VALUABLE DOCUMENT HAVING A POLYMER SUBSTRATE AND A TRANSPARENT WINDOW AND MEANS FOR CARRYING OUT SAID METHOD

Title (de)  
VERFAHREN ZUM PRÜFEN EINES WERTDOKUMENTS MIT EINEM POLYMERSUBSTRAT UND EINEM DURCHSICHTSFENSTER UND MITTEL ZUR DURCHFÜHRUNG DES VERFAHRENS

Title (fr)  
PROCÉDÉ DE VÉRIFICATION D'UN DOCUMENT DE VALEUR AYANT UN SUBSTRAT POLYMÈRE ET UNE FENÊTRE TRANSPARENTE, ET MOYEN SERVANT À METTRE EN OEUVRE LE PROCÉDÉ

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Application  
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Abstract (en)  
[origin: WO2015043751A1] The invention relates to a method for verifying a valuable document having a polymer substrate and at least one transparent window. Said method consists of the following steps: a digital transmission image of the valuable document is detected, said transmission image comprising pixels; an edge brightness value in the image for the brightness of an edge of the at least one transparent window is determined; a threshold value for recognizing fading printing ink is determined using the brightness value, which is lower than the edge brightness value but higher than the minimum brightness in the image; it is tested to see if the pixels, which are arranged in at least one predetermined section of the image and outside of the at least one transparent window and on the edge thereof, have a brightness which is above the threshold value.

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