

Title (en)

METHOD OF TESTING VALUBALE DOCUMENTS OF POLYMER MATERIAL WHICH HAS A TRANSPARENT WINDOW AND MEANS TO PERFORM THE METHOD

Title (de)

VERFAHREN ZUM PRÜFEN EINES WERTDOKUMENTS MIT EINEM POLYMERSUBSTRAT UND EINEM DURCHSICHTSFENSTER UND MITTEL ZUR DURCHFÜHRUNG DES VERFAHRENS

Title (fr)

PROCÉDÉ DE TEST DES DOCUMENTS DE VALEUR EN POLYMÈRE AVEC FENÊTRE TRANSPARENTEET DISPOSITIF METTANT EN OEUVRE DU PROCEDE

Publication

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Application

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Priority

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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.

IPC 8 full level

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DOCDB simple family (publication)

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