

Title (en)

METHOD AND DEVICE FOR EXAMINING THE OPTICAL STATE OF VALUE DOCUMENTS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR UNTERSUCHUNG DES OPTISCHEN ZUSTANDS VON WERTDOKUMENTEN

Title (fr)

PROCÉDÉ ET DISPOSITIF POUR L'EXAMEN DE L'ÉTAT OPTIQUE DE DOCUMENTS DE VALEUR

Publication

EP 2656327 A1 20131030 (DE)

Application

EP 11801614 A 20111220

Priority

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Abstract (en)

[origin: WO2012084210A1] The invention relates to a method for examining the optical state of a value document on the basis of a digital image of at least one specified region of the value document, said image comprising pixels. A search is carried out for sets of error pixels in the pixels of the digital image, each set being specified such that the error pixels meet a specified deviation criterion for an impermissible deviation of at least one specified pixel property and the distance of each error pixel of the respective set to at least one other error pixel of the same set does not exceed a specified distance that is greater than the distance of directly adjacent pixels of the digital image. The number of sets that are found during the search and/or a value for at least one property of at least one of the sets that are found during the search is ascertained.

IPC 8 full level

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