

Title (en)

METHOD AND DEVICE FOR VERIFYING DOCUMENT USING A WAVELET TRANSFORMATION

Title (de)

VERFAHREN UND VORRICHTUNG ZUM VERIFIZIEREN VON DOKUMENTEN UNTER VERWENDUNG EINER WAVELET-TRANSFORMATION

Title (fr)

PROCÉDÉ ET DISPOSITIF POUR VÉRIFIER DES DOCUMENTS PAR UTILISATION D'UNE TRANSFORMATION EN ONDELETTES

Publication

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Application

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Abstract (en)

[origin: WO2010089157A1] The invention relates to a verification method and to a verification device. The method comprises the steps of: detecting at least one image (3) of the document (46; 61); deriving features from the image (3); comparing features to expert knowledge; verifying the document (46; 61) using a result of the comparison, wherein the image (3) is subjected to a wavelet transformation, and the features are derived from individual wavelet pixels or wavelet pixel areas. A device for verifying comprises a detecting device for detecting an image (3) of the document (46; 61), a transforming unit for performing a wavelet transformation, and an analysis and verification device for deriving features and performing a verification using the derived features.

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