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The invention relates to methods and devices for authentication of various securities and may be used to determine the authenticity of banknotes, financial documents, identity cards and other important documents.

The method for authentication of securities consists in that the security is radiographed by a light flux passing from a light source to a receiver, it is recorded the paper texture sign, it is compared the recording result with the reference sign, received during the control test and stored in the database of reference signs. As a protective element is used an image as a projection on the receiver of patterns formed by the closest to it 1...6 layers of paper inner texture fibers, of the pre-selected control site.

The device, according to the first embodiment, comprises a mobile phone, in different parts of the body of which is coaxially positioned a light source and a receiver. The receiver is made in the form of a flat photosensor.

Claims: 13

Fig.: 5