

Title (en)

METHOD AND DEVICE FOR TESTING VALUE DOCUMENTS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR PRÜFUNG VON WERTDOKUMENTEN

Title (fr)

PROCÉDÉ ET DISPOSITIF DE VÉRIFICATION DE DOCUMENTS DE VALEUR

Publication

EP 2473978 A1 20120711 (DE)

Application

EP 10747629 A 20100831

Priority

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Abstract (en)

[origin: WO2011026829A1] The invention relates to a method and a device for testing value documents comprising a security element having a plurality of magnetic fields, including at least one high coercivity magnetic field, at least one low coercivity magnetic field, and at least one combined magnet field comprising both the high coercivity and the low coercivity magnetic material. After magnetizing all magnetic fields in a first direction, first magnetic signals of the security element are detected using a first magnetic detector. After a subsequent second magnetization, performed antiparallel to the first magnetization, second magnetic signals of the security element are detected. The second magnetic signals or a signal derived therefrom are compared to two thresholds for identifying the magnetic fields.

IPC 8 full level

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CPC (source: EP US)

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