

Title (en)

METHOD FOR IDENTIFYING A VALUABLE DOCUMENT UNDER TEST, A DEVICE, AND A SORTING MACHINE

Title (de)

VERFAHREN ZUM IDENTIFIZIEREN EINES WERTDOKUMENTS IM TEST, VORRICHTUNG UND SORTIERMASCHINE

Title (fr)

PROCÉDÉ D'IDENTIFICATION D'UN DOCUMENT DE VALEUR EN COURS DE TEST, DISPOSITIF ET MACHINE DE TRIAGE

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Application

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Priority

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Abstract (en)

The present invention relates to a method for identifying at least one valuable document under test, a device, and a sorting machine. The method comprises or consists of the steps irradiating at least a portion of the valuable document under test with a wide band X-ray beam, detecting at least one or more electric signal pulses corresponding to photons emitted by the valuable document under test in response to the irradiation using the wide band X-ray beam, and evaluating the detected electric signal pulses in order to identify the valuable document under test as being genuine or not and/or as being of a particular sort or not.

IPC 8 full level

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CPC (source: EP)

G07D 7/1205 (2017.04)

Citation (search report)

- [I] US 4386432 A 19830531 - NAKAMURA YASHUSHI [JP], et al
- [A] US 2020210697 A1 20200702 - ROBERTS JONATHAN DAVID [GB], et al
- [A] US 2018243800 A1 20180830 - KUMAR NALIN [US], et al

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