

Title (en)

METHOD AND DEVICE FOR FITNESS TESTING OF VALUE DOCUMENTS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR FITNESSPRÜFUNG VON WERTDOKUMENTEN

Title (fr)

PROCÉDÉ ET DISPOSITIF DE VÉRIFICATION DE CONFORMITÉ DE DOCUMENTS DE VALEUR

Publication

**EP 3170154 B1 20211124 (DE)**

Application

**EP 15737987 A 20150714**

Priority

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- EP 2015001444 W 20150714

Abstract (en)

[origin: WO2016015829A1] The invention relates to the fitness testing of value documents. An unfit degree of each value document is determined by means of an unfit function for each of at least two fitness criteria. The unfit function unambiguously assigns each fitness value an unfit degree and comprises two threshold values, beyond which the unfit degree with respect to the relevant fitness criterion is 0 or 1. Between the threshold values there is an uncertainty region, in which the unfit degree lies between 0 and 1 with respect to the relevant fitness criterion and the unfit function runs in a monotonically decreasing or monotonically increasing manner. The unfit degrees of different fitness criteria are subsequently combined to an unfit likelihood of each of the value documents and a fitness classification of each of the value documents is performed on the basis of the unfit likelihood.

IPC 8 full level

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CPC (source: EP RU US)

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DOCDB simple family (publication)

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