

Title (en)

SYSTEM AND METHOD FOR PROCESSING DOCUMENTS OF VALUE, IN PARTICULAR BANKNOTES

Title (de)

SYSTEM UND VERFAHREN ZUR BEARBEITUNG VON WERTDOKUMENTEN, INSBESONDERE BANKNOTEN

Title (fr)

SYSTÈME ET PROCÉDÉ POUR TRAITER DES DOCUMENTS DE VALEUR, EN PARTICULIER DES BILLETS DE BANQUE

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Application

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Abstract (en)

[origin: WO2022194422A1] The invention relates to a system and to a method for processing documents of value, in particular banknotes. The system has: at least one processing device (10) which is designed to process, in particular to separate, to convey and/or to check, documents of value at a specifiable processing rate (R) and to feed said documents of value to in each case one of at least two banding devices (23, 33); at least two banding devices (23, 33) which are designed to provide at least one stack, which is formed by the documents of value respectively fed to a banding device (23, 33), with a band (B), wherein the banding devices (23, 33) are each characterized by a maximum banding rate (B_{lmax}, B_{2max}) which specifies the maximum number of documents of value that can be banded in the respective banding device (23, 33) per unit time; and a control device (15) for specifying the processing rate (R) based on i) the maximum banding rates (B_{lmax}, B_{2max}) of the banding devices (23, 33) and ii) at least one frequency parameter which characterizes a statistical frequency with which the documents of value can be distributed between the banding devices (23, 33).

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