Title (en)

COIN PROCESSING DEVICE AND CORRESPONDING METHOD FOR CLASSIFYING COINS

Title (de)

MÜNZVERARBEITUNGSEINRICHTUNG UND ZUGEHÖRIGES VERFAHREN ZUM KLASSIFIZIEREN VON MÜNZEN

Title (fr)

DISPOSITIF DE TRAITEMENT DE PIÈCES DE MONNAIE ET PROCÉDÉ ASSOCIÉ DE CLASSIFICATION DE PIÈCES DE MONNAIE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2015091561A1] The invention relates to a coin processing device (10) and a corresponding method for classifying coins using the coin processing device (10). For this purpose, the coin processing device (10) comprises at least one computerized controller (9), which has a storage unit (36), and at least one coin channel (34) for guiding a coin (35). The at least one coin channel (34) comprises at least one sensor (37) which is suitable for measuring a passage time of the coin (35) and is connected to the computerized controller (9). Furthermore, an accelerating device (43) for the coins (35) is provided, said accelerating device (43) likewise being connected to the computerized controller (9) and being designed to accelerate the coin (35) in a reproducible manner. A target speed value for a specified coin (35) is stored in the storage unit (36), said target speed value being comparable to an actual speed value of the coin. The actual speed value is calculated on the basis of the transport time detected by the sensor (37). A coin class of the coin (35) is then ascertained by the computerized controller (9) from the comparison of the target speed value and the actual speed value.

IPC 8 full level

G07D 5/02 (2006.01); **G07D 5/10** (2006.01)

CPC (source: EP RU US)

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