

Title (en)

A method and apparatus for calibrating a coin validation apparatus.

Title (de)

Verfahren und Einrichtung zur Eichung eines Münzprüfers.

Title (fr)

Procédé et dispositif pour calibrer un appareil de contrôle de pièces de monnaie.

Publication

EP 0072189 A2 19830216 (EN)

Application

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Priority

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Abstract (en)

A method of calibrating a coin validation apparatus including a coin testing section (1) and a programmable memory (3) comprises subjecting two tokens successively to a coin test using the coin testing section (1) to determine the values of two parameter signals for each token which are characteristic of the effect of each token on the coin testing section (1). These determined parameter values for the two tokens are then compared with standard values of the parameter signals for the two tokens, and from the determined parameter values and the standard values, calibration factors relevant to that particular coin testing section (1) are computed. Standard values of the parameter signals for a set of coins to be used with the coin validation apparatus are then operated on using the computed calibration factors to compute individual reference values of the parameter signals for each coin in the set appropriate for that particular coin testing section (1). Finally, the programmable memory (3) is programmed with these computed individual reference values. An apparatus for performing this method includes two tokens, a programmed memory (5) containing standard values of the parameter signals for the said two tokens and standard values for coins acceptable to the validation apparatus, and a programmed computer (4).

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Cited by

TR27246A; EP1324279A1; EP0470439A1; US5353905A; EP0602474A1; DE4242639A1; US5687830A; US5568854A; EP1003133A3; GB2199438A; FR2609197A1; GB2199438B; US7946408B2; EP1513111A1; DE4233194A1; US5495931A; EP0590381A3; US5351798A; EP0155126A3; US6902049B2; GB2403330A; GB2403330B; EP0986030A1; EP0607741A3; GB2199978A; EP0101276A3; WO9404998A1; EP1003133A2; JP2006513473A; EP0086648B1; JP2011023042A

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