

Title (en)

METHOD FOR DETERMINING THE EXACT CENTRE OF A COIN INTRODUCED INTO A COIN ACCEPTOR UNIT

Title (de)

VERFAHREN ZUM BESTIMMEN DES GENAUEN MITTELPUNKTES EINER IN EINEN MÜNZPRÜFER EINGEGEBENEN MÜNZE

Title (fr)

PROCEDE POUR DETERMINER LE CENTRE PRECIS D'UNE PIECE DE MONNAIE INTRODUITE DANS UN CONTROLEUR DE PIECES MONNAIE

Publication

EP 1844450 B1 20080806 (DE)

Application

EP 06706762 A 20060203

Priority

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- DE 102005006018 A 20050204

Abstract (en)

[origin: US2008128243A1] A method for determining an exact centre of a coin introduced into a coin acceptor unit, the method comprising: determining a probable centre of the coin by means of a sensor arrangement; recording an image of the coin to be examined; and developing an edge region of the coin around the probable centre and beyond a probable edge thereof using the image of the coin, the edge region of the coin being imaged as an at least approximately sinusoidal line upon displacement of the probable centre to the exact centre, and the exact centre being determined from analysis of the at least approximately sinusoidal line using an amplitude and phase angle of a chosen starting point.

IPC 8 full level

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