

Title (en)
COIN DISCRIMINATOR

Publication
EP 0300781 B1 19921216 (EN)

Application
EP 88306690 A 19880721

Priority
GB 8717493 A 19870723

Abstract (en)
[origin: EP0300781A2] A coin (5) under test is subjected to the changing magnetic field produced by pulsing of a test coil (1), and the decay of the resulting eddy currents in the coin is monitored by monitoring the coil voltage induced by the eddy currents. The times T1 and T2 at which the coil voltage falls through voltage levels V1 and V2 is measured by comparators (COMP 1, COMP 2) and a microcomputer (7), and those times are compared by microcomputer (7) with stored reference values to help determine the coin type.

IPC 1-7
G07D 5/08; G07F 3/02

IPC 8 full level
G07D 5/08 (2006.01)

CPC (source: EP)
G07D 5/08 (2013.01)

Cited by
US5341908A; CN103971457A; US6056104A; AU660418B2; US5476168A; EP0537251A4; DE4224204A1; DE4224204C2; US6047808A; DE4339543A1; DE4339543C2; AU683972B2; US5833042A; WO2004072912A1; WO9201270A1; WO9117527A1; WO9516978A1

Designated contracting state (EPC)
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