

Title (en)  
PROCESS AND APPARATUS FOR THE IDENTIFICATION OF METAL DISC-SHAPED PIECES

Title (de)  
VERFAHREN UND APPARAT ZUM IDENTIFIZIEREN VON SCHEIBENFÖRMIGEN METALLGEGENSTÄNDEN

Title (fr)  
PROCEDE ET APPAREIL D'IDENTIFICATION DE PIECES DISCOIDES METALLIQUES

Publication  
**EP 0936582 A1 19990818 (EN)**

Application  
**EP 98941424 A 19980827**

Priority  
• ES 9800236 W 19980827  
• ES 9701880 A 19970903

Abstract (en)  
Procedure and device for the identification of metallic discs, particularly applicable to coins consisting of a nucleus and a crown of different composition, which consists of obtaining and measuring a peak P1 of the electrical signal produced as crown (8) passes the first electromagnetic sensor (2); detection and measurement of one of the secondary peaks P3 , P4 shown by the electrical signal obtained as the crown (8) passes the first electromagnetic sensor (2); and measuring the value of peak P2 of the electrical signal produced as nucleus (9) passes a second electromagnetic sensor (3) at the same time as peak P1 is detected. <IMAGE>

IPC 1-7  
**G07F 3/02**

IPC 8 full level  
**G07D 5/08** (2006.01)

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

Cited by  
EP2063262A4; JP2016115172A; EP1391851A1

Designated contracting state (EPC)  
AT BE CH DE DK FI FR GB GR IE IT LI LU NL PT SE

DOCDB simple family (publication)  
**EP 0936582 A1 19990818; EP 0936582 B1 20020410**; AR 043269 A1 20050727; AT E216108 T1 20020415; AU 745775 B2 20020328; AU 8979898 A 19990322; BR 9806159 A 20001031; CO 5400168 A1 20040531; CZ 147199 A3 19991013; DE 69804757 D1 20020516; DE 69804757 T2 20021128; DK 0936582 T3 20020805; ES 2127155 A1 19990401; ES 2127155 B1 19991116; HU P0000794 A2 20000728; HU P0000794 A3 20000828; NO 316908 B1 20040621; NO 992074 D0 19990429; NO 992074 L 19990429; PE 104199 A1 19991112; PT 936582 E 20020930; WO 9912130 A1 19990311

DOCDB simple family (application)  
**EP 98941424 A 19980827**; AR P980104380 A 19980902; AT 98941424 T 19980827; AU 8979898 A 19980827; BR 9806159 A 19980827; CO 98050512 A 19980903; CZ 147199 A 19980827; DE 69804757 T 19980827; DK 98941424 T 19980827; ES 9701880 A 19970903; ES 9800236 W 19980827; HU P0000794 A 19980827; NO 992074 A 19990429; PE 00069398 A 19980803; PT 98941424 T 19980827