

Title (en)  
VERIFICATION METHOD

Title (de)  
VERFAHREN ZUR ÜBERPRÜFUNG

Title (fr)  
PROCEDE DE VERIFICATION

Publication  
**EP 1395960 A2 20040310 (DE)**

Application  
**EP 02740436 A 20020326**

Priority

- DE 10114925 A 20010326
- DE 10122783 A 20010510
- DE 10126513 A 20010530
- EP 0203362 W 20020326

Abstract (en)  
[origin: WO02080117A2] The invention relates to a method and a device for verifying valuable documents, in particular bank notes (5), labels, bonds, stamps or identification cards. Conventional methods involve a high percentage of errors. The aim of the invention is to provide a method for identifying bank notes, labels, bonds, stamps and identification cards, which allows a reliable and rapid identification of forgeries, whereby the identification and verification process is tolerant in relation to modification to the position of the valuable documents, in particular in relation to modifications to the distance. To achieve this, a valuable document is provided with an electromagnetically active structure (1), the valuable document is then exposed to an electromagnetic high-frequency field, the influence of the electromagnetic high-frequency field is measured through the valuable document and the measurement result is compared with reference data. The invention also relates to a device for carrying out said method.

IPC 1-7  
**G07D 7/04**

IPC 8 full level  
**G07D 7/00** (2006.01); **G07D 7/04** (2006.01); **G07D 7/06** (2006.01)

CPC (source: EP)  
**G07D 7/026** (2013.01)

Citation (search report)  
See references of WO 02080117A2

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

DOCDB simple family (publication)  
**WO 02080117 A2 20021010; WO 02080117 A3 20030731; EP 1395960 A2 20040310**

DOCDB simple family (application)  
**EP 0203362 W 20020326; EP 02740436 A 20020326**