

Title (en)  
DEVICE AND DOCUMENT FOR PROCESSING SECURITY DOCUMENTS

Title (de)  
VORRICHTUNG UND VERFAHREN ZUR BEARBEITUNG VON WERTDOKUMENTEN

Title (fr)  
DISPOSITIF ET PROCEDE DE TRAITEMENT DE DOCUMENTS DE VALEUR

Publication  
**EP 1527424 A2 20050504 (DE)**

Application  
**EP 03766321 A 20030728**

Priority  
• DE 10234431 A 20020729  
• EP 0308310 W 20030728

Abstract (en)  
[origin: WO2004013817A2] The invention relates to a device and method for processing security documents, consisting of a verification of a security element of said security document, especially a verification of the manner and/or authenticity and/or negotiability of a security document with an optically variable effect. Said security elements can be verified in a particularly simple and reliable manner by virtue of the fact that the light emitted from an illuminated area of the security element is machine captured in one or several directions which do not correspond to the direction of reflection and the illuminated area is image captured.

IPC 1-7  
**G07D 7/12**

IPC 8 full level  
**G07D 7/12** (2006.01)

CPC (source: EP US)  
**G07D 7/1205** (2017.04 - EP); **G07D 7/121** (2013.01 - EP US)

Citation (search report)  
See references of WO 2004013817A2

Citation (examination)  
• WO 0231780 A2 20020418 - BANK OF ENGLAND [GB], et al  
• EP 0537513 A1 19930421 - URMET SPA [IT]  
• US 6373965 B1 20020416 - LIANG LOUIS H [US]

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2004013817 A2 20040212; WO 2004013817 A3 20041229**; AU 2003255308 A1 20040223; AU 2003255308 A8 20040223;  
DE 10234431 A1 20040212; EP 1527424 A2 20050504

DOCDB simple family (application)  
**EP 0308310 W 20030728**; AU 2003255308 A 20030728; DE 10234431 A 20020729; EP 03766321 A 20030728