

Title (en)  
Method of authenticating sensitive documents

Title (de)  
Authentifizierungsverfahren für sensible Dokumente

Title (fr)  
Procédé d'authentification de documents sensibles

Publication  
**EP 2055493 A3 20091216 (FR)**

Application  
**EP 08170832 A 20010820**

Previously filed application  
01402196 20010820 EP

Priority  
• EP 01402196 A 20010820  
• FR 0010745 A 20000821

Abstract (en)  
[origin: EP1182048A1] Method for authenticating sensitive documents comprises incorporating at least one luminescent material in the document, exposing the document to laser excitation radiation to generate a response in the form of an emission spectrum comprising at least one line; coding the response; and comparing the response with an expected response in memory.

IPC 8 full level  
**B41M 3/14** (2006.01); **G07D 7/1205** (2016.01)

CPC (source: EP)  
**B41M 3/144** (2013.01); **G07D 7/1205** (2017.04)

Citation (search report)  
• [X] DE 19803997 A1 19990805 - GIESECKE & DEVRIENT GMBH [DE]  
• [X] WO 0046742 A1 20000810 - SPECTRA SCIENCE CORP [US]  
• [X] WO 9845803 A1 19981015 - UNIV BROWN RES FOUND [US]

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)  
**EP 1182048 A1 20020227; EP 1182048 B1 20090121**; AT E421429 T1 20090215; DE 60137478 D1 20090312; EP 2055493 A2 20090506; EP 2055493 A3 20091216; EP 2055493 B1 20191120; ES 2320730 T3 20090528; FR 2813134 A1 20020222; FR 2813134 B1 20040116

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**EP 01402196 A 20010820**; AT 01402196 T 20010820; DE 60137478 T 20010820; EP 08170832 A 20010820; ES 01402196 T 20010820; FR 0010745 A 20000821