

Title (en)  
DEVICE FOR VERIFYING DOCUMENTS

Title (de)  
DOKUMENTENPRÜFGERÄT

Title (fr)  
APPAREIL DE VERIFICATION DE DOCUMENTS

Publication  
**EP 1287496 A1 20030305 (DE)**

Application  
**EP 01940526 A 20010525**

Priority  
• DE 10028241 A 20000607  
• EP 0105990 W 20010525

Abstract (en)  
[origin: DE10028241A1] The output of LED devices (14) are focussed (16) onto the document that lies against a plate (3). A reflected image is directed to a line camera (10) to locate the security pattern. Pattern identification is obtained using a laser (21) and an OCR matrix camera (18). Other identification data is provided by UV light (26) and a CCD camera (28).

IPC 1-7  
**G07D 7/12; H04N 1/04**

IPC 8 full level  
**G07D 7/121** (2016.01)

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

Cited by  
US10180248B2

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)  
**US 2003156274 A1 20030821; US 6892946 B2 20050517**; AT E436061 T1 20090715; CA 2411689 A1 20021206; CA 2411689 C 20071030; CN 1191554 C 20050302; CN 1430770 A 20030716; DE 10028241 A1 20011213; DE 50114972 D1 20090820; EP 1287496 A1 20030305; EP 1287496 B1 20090708; HU 227013 B1 20100428; HU P0300799 A2 20030828; PL 204284 B1 20091231; PL 359020 A1 20040823; WO 0195261 A1 20011213

DOCDB simple family (application)  
**US 30547602 A 20021127**; AT 01940526 T 20010525; CA 2411689 A 20010525; CN 01809768 A 20010525; DE 10028241 A 20000607; DE 50114972 T 20010525; EP 0105990 W 20010525; EP 01940526 A 20010525; HU P0300799 A 20010525; PL 35902001 A 20010525