

Title (en)

Apparatus and method for checking documents

Title (de)

Vorrichtung und Verfahren zur Prüfung von Dokumenten

Title (fr)

Méthode et dispositif pour l'examen de documents

Publication

EP 0466119 B1 19990929 (DE)

Application

EP 91111438 A 19910709

Priority

DE 4022020 A 19900711

Abstract (en)

[origin: US5280333A] In an apparatus for testing documents, the optical illuminating unit comprises at least one light guide provided with fluorescent substance for directing at least two light fractions of different wavelengths onto a common area of the document. The light fractions are switched on and off by the time-division multiplex method. Special switching regulators are provided for regulating not only the switch-on and switch-off operation of the illumination sources but also the brightness thereof.

IPC 1-7

G07D 7/00

IPC 8 full level

B65H 7/14 (2006.01); **G01B 11/30** (2006.01); **G01N 21/88** (2006.01); **G01N 21/89** (2006.01); **G01N 21/892** (2006.01); **G06Q 40/00** (2006.01); **G07D 7/00** (2006.01); **G07D 7/12** (2016.01); **G07D 7/121** (2016.01)

CPC (source: EP US)

G07D 7/12 (2013.01 - EP US); **G07D 7/121** (2013.01 - EP US)

Cited by

EP0675466A3; EP1587030A4; US2022264720A1; NL1035110C2; US5915518A; AT403967B; US6165592A; US5918960A; CN104215613A; WO2008119487A1; WO2021008732A1; EP2248112B1

Designated contracting state (EPC)

AT BE CH DE ES FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0466119 A2 19920115; **EP 0466119 A3 19970416**; **EP 0466119 B1 19990929**; AT E185212 T1 19991015; DE 4022020 A1 19920116; DE 59109157 D1 19991104; JP 3051207 B2 20000612; JP H04288697 A 19921013; US 5280333 A 19940118

DOCDB simple family (application)

EP 91111438 A 19910709; AT 91111438 T 19910709; DE 4022020 A 19900711; DE 59109157 T 19910709; JP 16999791 A 19910710; US 72762991 A 19910710