

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