

Title (en)

Device for testing the quality of sheets

Title (de)

Vorrichtungen zur Qualitätsprüfung von Bogen

Title (fr)

Dispositif de contrôle de la qualité de feuilles

Publication

EP 2341484 B1 20120822 (DE)

Application

EP 10176957 A 20040715

Previously filed application

PCT/CH2004/000453 20040715 WO

Priority

- EP 04738093 A 20040715
- DE 10332212 A 20030716

Abstract (en)

[origin: WO2005008605A1] The invention relates to a device for controlling a sample quality comprising a first inspection unit for detecting image data of the upper surface of a sample front face and an evaluation unit for estimating the sample quality on the base of detection results of the inspection unit. A second inspection unit makes it possible to detect the rear face of the sample and a third inspection unit makes it possible to expose the sample to a radiation.

IPC 8 full level

G07D 7/12 (2006.01); **G07D 7/00** (2006.01)

CPC (source: EP US)

G07D 7/12 (2013.01 - EP US); **G07D 7/128** (2013.01 - EP 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 PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2005008605 A1 20050127; AT E522889 T1 20110915; CN 101095171 A 20071226; CN 101095171 B 20100818;
DE 10332212 A1 20050224; EP 1642244 A1 20060405; EP 1642244 B1 20110831; EP 2341484 A1 20110706; EP 2341484 B1 20120822;
ES 2371343 T3 20111230; ES 2390652 T3 20121115; JP 2007507023 A 20070322; JP 2010267297 A 20101125; RU 2006104703 A 20060627;
RU 2348978 C2 20090310; US 2006213384 A1 20060928; US 2009003656 A1 20090101

DOCDB simple family (application)

CH 2004000453 W 20040715; AT 04738093 T 20040715; CN 200480020359 A 20040715; DE 10332212 A 20030716; EP 04738093 A 20040715;
EP 10176957 A 20040715; ES 04738093 T 20040715; ES 10176957 T 20040715; JP 2006519745 A 20040715; JP 2010180842 A 20100812;
RU 2006104703 A 20040715; US 21530808 A 20080626; US 56493004 A 20040715