

Title (en)
SHEET QUALITY CONTROL DEVICE

Title (de)
VORRICHTUNGEN ZUR QUALITÄTSPRÜFUNG VON BOGEN

Title (fr)
DISPOSITIFS DE CONTROLE QUALITE DE FEUILLES

Publication
EP 1642244 A1 20060405 (DE)

Application
EP 04738093 A 20040715

Priority
• CH 2004000453 W 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 1-7
G07D 7/12; **G07D 7/00**

IPC 8 full level
G07D 7/00 (2006.01); **G07D 7/12** (2006.01)

CPC (source: EP US)
G07D 7/12 (2013.01 - EP US); **G07D 7/128** (2013.01 - EP US)

Citation (search report)
See references of WO 2005008605A1

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