Title (en)
METHOD AND MICROSCOPIC SYSTEM FOR SCANNING A SAMPLE

Title (de)
VERFAHREN UND MIKROSKOPIERSYSTEM ZUM SCANNEN EINER PROBE

Title (fr)
PROCÉDÉ ET SYSTÈME DE MICROSCOPIE POUR LE SCANNAGE D'UN ÉCHANTILLON

Publication
EP 2062084 A1 20090527 (DE)

Application
EP 07803305 A 20070906

Priority
• EP 2007059351 W 20070906
• DE 102006042157 A 20060906

Abstract (en)
[origin: WO2008028944A1] A method for scanning a sample using an electrically and/or electronically controllable microscope (1), wherein a plurality of images, particularly digital images, are created at different areas of the sample and/or at different times and wherein the microscope (1) is controlled during a scanning process by a control computer (2), is characterized, with respect to the fastest and most precise scanning process possible with a low data volume even at a high number of images, in that an observation and/or analysis of the generated image is performed by at least one other computer (7) connected via a network (4), and that based on the results a classification of the images is performed and/or the scanning process is influenced. A corresponding microscopic system is provided.

IPC 8 full level
G02B 21/36 (2006.01)

CPC (source: EP US)
G01N 15/1433 (2024.01 - US); **G02B 21/0084** (2013.01 - US); **G02B 21/367** (2013.01 - EP US); **G06V 20/693** (2022.01 - US); **G06V 20/698** (2022.01 - US); **G16H 10/40** (2017.12 - EP US); G16H 30/20 (2017.12 - EP US); G16H 30/40 (2017.12 - EP US); G16H 40/67 (2017.12 - EP US)

Citation (search report)
See references of WO 2008028944A1

Designated contracting state (EPC)
DE FR GB

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
WO 2008028944 A1 20080313; DE 102006042157 A1 20080327; DE 102006042157 B4 20130321; EP 2062084 A1 20090527; JP 2010503038 A 20100128; JP 5593557 B2 20140924; US 10481374 B2 20191119; US 10698192 B2 20200630; US 2010103253 A1 20100429; US 2017146782 A1 20170525; US 2019212538 A1 20190711; US 9588329 B2 20170307

DOCDB simple family (application)
EP 2007059351 W 20070906; DE 102006042157 A 20060906; EP 07803305 A 20070906; JP 2009527143 A 20070906; US 201715426118 A 20170207; US 201916352875 A 20190314; US 43959707 A 20070906