

Title (en)
FLUORESCENCE HISTO-TOMOGRAPHY (FHT) SYSTEMS AND METHODS

Title (de)
SYSTEME UND VERFAHREN ZUR FLUORESZENZ-HISTOTOMOGRAPHIE (FHT)

Title (fr)
SYSTÈMES ET PROCÉDÉS D'HISTO-TOMOGRAPHIE DE FLUORESCENCE (FHT)

Publication
EP 3298383 A1 20180328 (EN)

Application
EP 16842910 A 20160831

Priority
• US 201562211930 P 20150831
• US 201615158928 A 20160519
• US 2016049708 W 20160831

Abstract (en)
[origin: WO2017040671A1] In one embodiment, a fluorescence histo-tomography (FHT) system is disclosed. The FHT system includes a housing, a fluorescence camera located within the housing, a white light camera located within the housing, and a fluorescence light source located within the housing. The FHT system further includes a support mount configured to support the housing within a chamber of a slicing apparatus such that the cameras and fluorescence light source are aimed towards a block face of a tissue specimen retained within the chamber.

IPC 8 full level
G01N 21/17 (2006.01); **G01N 21/64** (2006.01); **G01N 33/48** (2006.01)

CPC (source: EP KR)
G01N 1/06 (2013.01 - EP KR); **G01N 21/6456** (2013.01 - EP KR)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2017040671 A1 20170309; AU 2016315795 A1 20171214; AU 2016315795 B2 20210909; AU 2016315795 C1 20220310;
CA 2987919 A1 20170309; EP 3298383 A1 20180328; EP 3298383 A4 20190116; JP 2018534584 A 20181122; JP 2020169999 A 20201015;
JP 6719123 B2 20200708; JP 7093086 B2 20220629; KR 20180048586 A 20180510

DOCDB simple family (application)
US 2016049708 W 20160831; AU 2016315795 A 20160831; CA 2987919 A 20160831; EP 16842910 A 20160831; JP 2018530666 A 20160831;
JP 2020099152 A 20200608; KR 20187002483 A 20160831