

Title (en)

METHOD OF STORING AND RETRIEVING DIGITAL PATHOLOGY ANALYSIS RESULTS

Title (de)

VERFAHREN ZUM SPEICHERN UND ABRUFEN VON DIGITALEN PATHOLOGIEANALYSEERGEBNISSEN

Title (fr)

PROCÉDÉ DE STOCKAGE ET DE RÉCUPÉRATION DE RÉSULTATS D'ANALYSE DE PATHOLOGIE NUMÉRIQUE

Publication

EP 3721372 A1 20201014 (EN)

Application

EP 18814573 A 20181204

Priority

- US 201762595143 P 20171206
- EP 2018083434 W 20181204

Abstract (en)

[origin: WO2019110561A1] The present disclosure is directed, among other things, to automated systems and methods for analyzing, storing, and/or retrieving information associated with biological objects having irregular shapes. In some embodiments, the systems and methods partition an input image into a plurality of sub-regions based on localized colors, textures, and/or intensities in the input image, wherein each sub-region represents biologically meaningful data.

IPC 8 full level

G06V 10/50 (2022.01)

CPC (source: EP US)

G06F 18/214 (2023.01 - EP); **G06F 18/2411** (2023.01 - EP); **G06V 10/50** (2022.01 - EP US); **G06V 20/695** (2022.01 - EP US)

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 2019110561 A1 20190613; CN 111448569 A 20200724; CN 111448569 B 20230926; CN 117038018 A 20231110;
EP 3721372 A1 20201014; JP 2021506003 A 20210218; JP 2023030033 A 20230307; JP 7197584 B2 20221227; JP 7558242 B2 20240930

DOCDB simple family (application)

EP 2018083434 W 20181204; CN 201880079402 A 20181204; CN 202311034131 A 20181204; EP 18814573 A 20181204;
JP 2020530584 A 20181204; JP 2022200094 A 20221215