

Title (en)
METHOD AND SYSTEM FOR ANALYZING BIOLOGICAL SPECIMENS BY SPECTRAL IMAGING

Title (de)
VERFAHREN ZUR ANALYSE BIOLOGISCHER PROBEN DURCH SPEKTRALBILDGEBUNG

Title (fr)
PROCÉDÉ ET SYSTÈME D'ANALYSE DE SPÉCIMENS BIOLOGIQUES PAR IMAGERIE SPECTRALE

Publication
EP 2976735 A4 20161214 (EN)

Application
EP 14768134 A 20140319

Priority
• US 201361803376 P 20130319
• US 2014031254 W 20140319

Abstract (en)
[origin: WO2014153423A2] The methods, devices, and systems may allow a practitioner to obtain information regarding a biological sample, including analytical data, a medical diagnosis, and/or a prognosis or predictive analysis. The method, devices, and systems may provide a grade or level of development for identified diseases. In addition, the methods, devices and systems may generate a confidence value for the predictive classifications generated, which may, for example be generated in a format to show such confidence value or other feature in a graphical representation (e.g., a color code). Further, the methods, devices and system may aid in the identification and discovery of new classes and tissue sub-types.

IPC 8 full level
G06K 9/00 (2006.01)

CPC (source: EP IL)
A61B 5/00 (2013.01 - IL); **G06V 20/698** (2022.01 - EP)

Citation (search report)
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• [A] US 2012147010 A1 20120614 - SCHMIDT GUENTER [DE], et al
• [A] US 2011274338 A1 20111110 - PARK SUN YOUNG [US], et al
• [A] US 2004207625 A1 20041021 - GRIFFIN CHRISTOPHER E [US], et al
• See references of WO 2014153423A2

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

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