

Title (en)

AUTOMATED METHOD FOR ASSESSING CANCER RISK USING TISSUE SAMPLES, AND SYSTEM THEREFOR

Title (de)

AUTOMATISIERTES VERFAHREN ZUR BEURTEILUNG DES KREBSRISIKOS MITHILFE VON GEWEBEPROBEN UND SYSTEM DAFÜR

Title (fr)

PROCÉDÉ AUTOMATISÉ POUR ÉVALUER UN RISQUE DE CANCER AU MOYEN D'ÉCHANTILLONS DE TISSU, ET SYSTÈME ASSOCIÉ

Publication

EP 3430384 A1 20190123 (EN)

Application

EP 17765612 A 20170314

Priority

- US 201662308182 P 20160314
- CA 2017050333 W 20170314

Abstract (en)

[origin: WO2017156627A1] An automated method and system for determining the risk of developing a cancer in a subject, the method comprising preparing a tissue sample obtained from the subject for visually identifying at least one biological marker associated with the cancer, digitally scanning the prepared tissue sample, analyzing the scanned image of the tissue sample to identify regions of interest, quantifying at least one parameter associated with the marker, and executing an algorithm using the quantified parameter to calculate a risk score, wherein the risk score is representative of the risk of the individual developing the cancer.

IPC 8 full level

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CPC (source: EP)

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Designated extension state (EPC)

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