

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 A4 20190731 (EN)

Application

EP 17765612 A 20170314

Priority

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- 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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Citation (search report)

- [XI] WO 2007059629 A1 20070531 - BC CANCER AGENCY [CA], et al
- [XI] CA 2830501 A1 20120920 - CERNOSTICS INC [US]
- [XI] CA 2904441 A1 20140918 - METAMARK GENETICS INC [US]
- [XI] US 2006063190 A1 20060323 - FISCHER TIMOTHY J [US], et al
- See references of WO 2017156627A1

Designated contracting state (EPC)

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