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(54) Title: PHENOTYPE PREDICTION

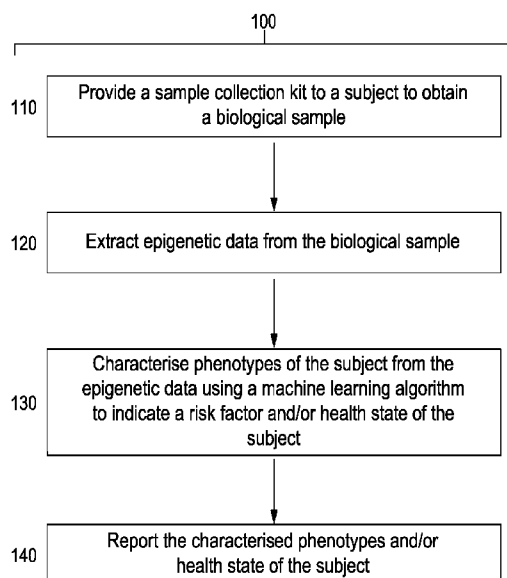


FIGURE 3

(57) Abstract: A method of characterising phenotypes of a subject is provided. The method comprises characterising one or more phenotypes of a subject from epigenetic data of the subject using a machine learning algorithm (130). The one or more phenotypes are influenced by environmental factors and are risk factors for one or more diseases.

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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

G16B G16H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-Internal, WPI Data, BIOSIS, EMBASE

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Further documents are listed in the continuation of Box C.



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