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(54) Title of the invention : FOOD ANALYSIS AND PERSONALIZED RECOMMENDATION APPARATUS

(51) International classification	:G16H0020600000, A61B0005000000, G09B0019000000, G09B0005020000, A61B0005020500	(71)**Name of Applicant :**
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(57) Abstract :

Embodiments of present disclosure include a portable apparatus 100 to analyse a plurality of food products and provide a personalized recommendation of the food products according to health of users. The apparatus 100 may include an image acquisition unit 120 to detect one or more images of at least one of the plurality of food products, and a display unit 130 attached to the body and configured to receive one or more health parameters from the user. Additionally, the apparatus includes a processor 140 that computes nutritional information of the food products by analysing the received one or more images and map health parameters to the nutritional information of the food products, and upon mapping, display personalized recommendation on a display unit.

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