

Title (en)

METHOD AND SYSTEM FOR IMPROVING GLYCEMIC CONTROL

Title (de)

VERFAHREN UND SYSTEM ZUR VERBESSERUNG DER GLYKÄMISCHEN KONTROLLE

Title (fr)

PROCÉDÉ ET SYSTÈME POUR AMÉLIORER LE CONTRÔLE DE LA GLYCÉMIE

Publication

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Application

EP 11748893 A 20110808

Priority

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- EP 2011003962 W 20110808

Abstract (en)

[origin: WO2012019746A1] There are disclosed systems and methods of estimating a nutritional parameter of a food intake, comprising the steps of obtaining input values indicative of a measured postprandial blood parameter value and a blood parameter value associated with a medication dose value; determining from at least said obtained input values an estimate of the nutritional parameter of the food, and generating an output indicative of the determined estimate. The output can be an image, an audio signal or a vibration signal. One or more images associated with the food intake can be displayed. The history of past determined estimates and a nutrition recommendation can be displayed. Contents of the images can be analyzed. The postprandial blood parameter value can be measured by a continuous monitoring device, at different delays. The nutritional parameter can be a carbohydrates load value, or a glycemic index value or a fat load value for example.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2012019746A1

Cited by

US11081226B2; US11694785B2; US9897565B1; US11131643B2; US11733196B2; US9886556B2; US10380328B2; US11574742B2; US12040096B2; US9773096B2; US9811638B2; US9965596B2; US10102922B2; US10410740B2; US10629294B2; US9892234B2; US10128002B2; US10403397B2; US11678800B2; US12023127B2; US9604002B2; US9710611B2; US9892235B2; US11311213B2; US11490837B2; US11857314B2; US9898585B2; US9965595B2; US10255992B2; US10453568B2; US10535426B2; US10811133B2; US11081233B2; US11158424B2; US11468987B2; US11621074B2; US11783946B2; US11783945B2; US11804300B2; US12027266B2

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