

(12) **United States Patent**
Bennett et al.

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(54) **SYSTEMS AND METHODS FOR USER-SPECIFIC MODULATION OF NUTRIENT INTAKE**

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See application file for complete search history.

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

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(57) **ABSTRACT**

Related U.S. Application Data

This disclosure relates generally to nutritional analysis and recommendations, including systems and methods that provide personalized approaches for analyzing nutrient intake levels and for generating recommendations that are responsive to a user’s current nutritional intake and the user’s nutrition-related goals. The systems and methods also provide personalized analysis and recommendation for other areas or activities, including applications to exercise adherence, sleep adherence, medication adherence, and general wellness assessment. Each of these areas or activities can be assessed alone or in combination with one or more other areas or activities.

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G09B 5/00 (2006.01)
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CPC **G09B 5/00** (2013.01); **G06F 19/3475** (2013.01)

(58) **Field of Classification Search**
CPC G06F 19/3475; G06F 30/0631

30 Claims, 59 Drawing Sheets

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