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Yang et al.

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(54) **METHOD AND APPARATUS FOR
DETECTING DEHYDRATION**

(52) **U.S. Cl.**
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(58) **Field of Classification Search**
CPC **A61B 5/00; A61B 5/05; A61B 5/0537; A61B 5/053; A61B 5/14507; A61B 5/4875.**

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See application file for complete search history.

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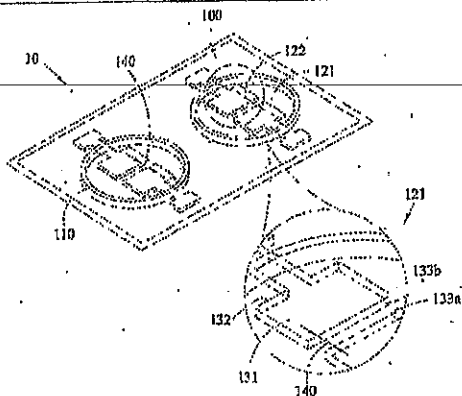
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(57) **ABSTRACT**

An apparatus for detecting conductance parameter of high protein body fluid sample is provided. The apparatus includes at least one liquid collection element, and at least two electrodes horizontally aligned in the liquid collection element. Also provided are methods for detecting dehydra-

(Continued)



tion in a subject, comprising the steps of measuring the conductance parameter of the saliva of the subject.

7 Claims, 8 Drawing Sheets

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