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(54) Title: METHODS AND DEVICES FOR MEASURING URINE OSMOLALITY

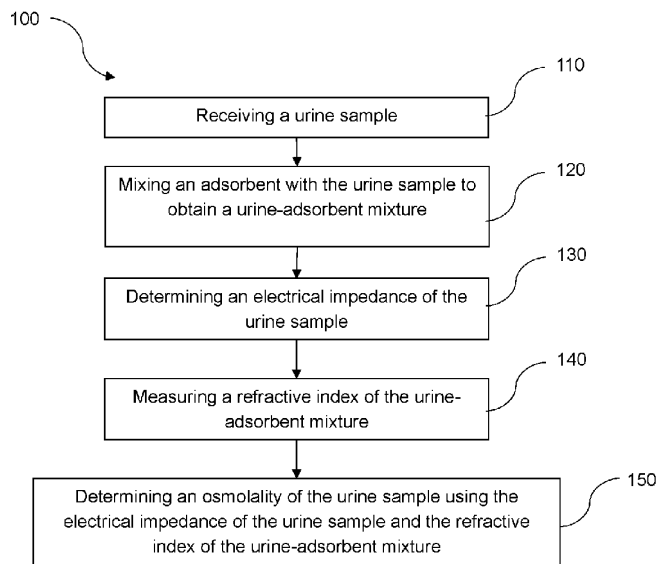


FIG. 1

(57) Abstract: A method for measuring urine osmolality comprises: receiving a urine sample; mixing 5 an adsorbent with the urine sample, resulting in a urine-adsorbent mixture; determining an electrical impedance of the urine sample; measuring a refractive index of the urine-adsorbent mixture; determining an osmolality of the urine sample using both the electrical impedance of the urine sample and the refractive index of the urine- adsorbent mixture.

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