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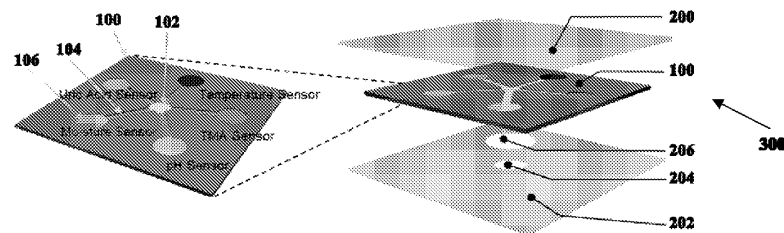
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(54) Title: A PAPER-BASED SENSOR

Fig. 18



(57) Abstract: There is provided herein a paper-based sensor for simultaneously determining a plurality of biomarkers present in a biological sample comprising a plurality of detection zones in fluid communication with a sampling zone, wherein said plurality of detection zones comprises sensing material specific to each of said plurality of biomarkers. There is also provided herein a method of manufacturing the paper-based sensor, a use of a paper-based sensor for wound diagnosis, a kit comprising the paper-based sensor and a method of diagnosing wound health.

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