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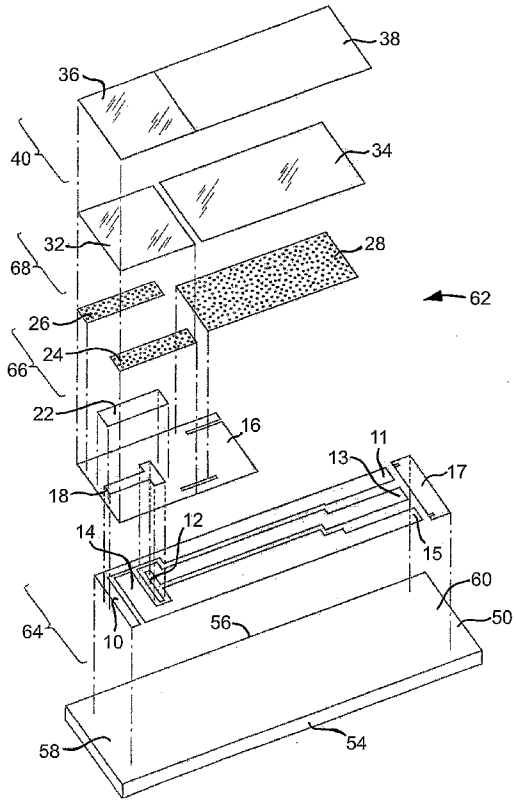
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(54) Title: ELECTROCHEMICAL TEST STRIP FOR REDUCING THE EFFECT OF DIRECT INTERFERENCE CURRENT



(57) Abstract: This invention describes an electrochemical sensor which is adapted to reduce the effects of interfering compounds in bodily fluids when measuring an analyte in such fluids using an electrochemical strip (62). The sensor includes a substrate (50), a first and second working electrodes (10, 12), and a reference electrode (14). A reagent layer (22) is disposed on the electrodes such that, in one embodiment it completely covers all of the first working electrode (10), but only partially covers the second working electrode (12) and, in a second embodiment, it only covers a portion of the first and the second working electrode. The portion of the working electrodes not covered by the reagent layer and is used to correct for the interference effect on the analyte measurement.

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