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(54) **Title:** FERROCENE LABELLED PRIMERS FOR ELECTROCHEMICAL DETECTION

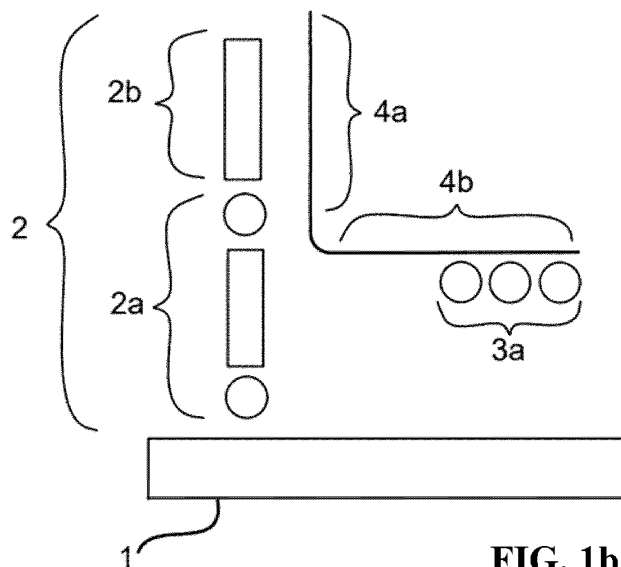


FIG. 1b

(57) **Abstract:** The present invention provides novel primers in which a ferrocene label is attached to the primer. The ferrocene label is incorporated into the amplification product. When the amplification product incorporating the ferrocene label is denatured, it can bind to a capture probe and the presence or absence of the ferrocene label can be detected via electrochemical detection. The system avoids the use of a signal probe in a sandwich assay as historically used during electrochemical detection.

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