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(54) **BIOSIGNAL PROCESSING APPARATUS AND METHOD**

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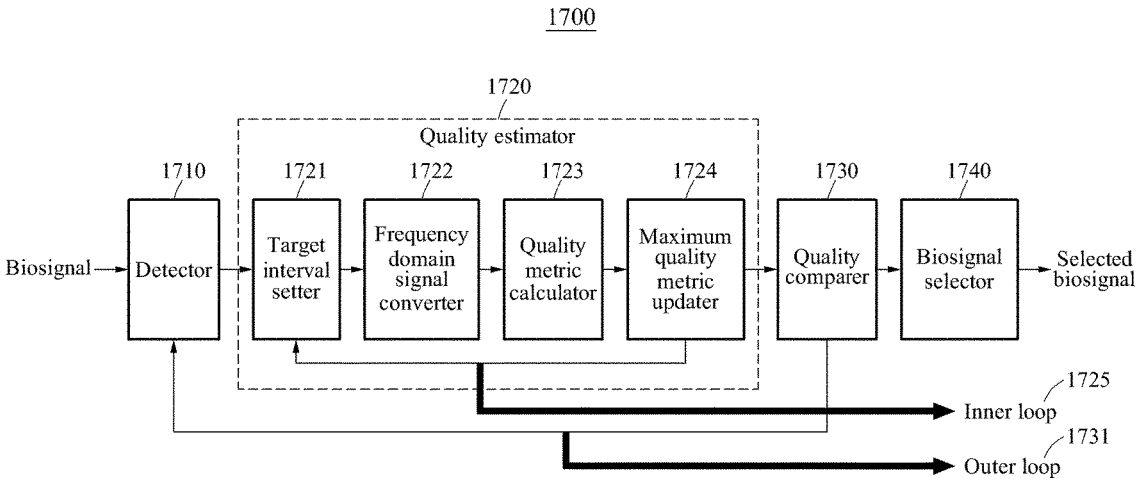
(57) **ABSTRACT**

A biosignal processing apparatus includes a communication interface configured to receive a biosignal, and a processor configured to set a target interval of the biosignal, calculate a quality metric corresponding to the target interval based on a target component that is a frequency component of the target interval corresponding to a set value and a non-target component that is a frequency component of the target interval not corresponding to the set value, and estimate a quality of the biosignal based on the quality metric.