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(54) **OPTICAL SENSOR INCLUDING DISPOSABLE AND REUSABLE ELEMENTS**

Publication Classification

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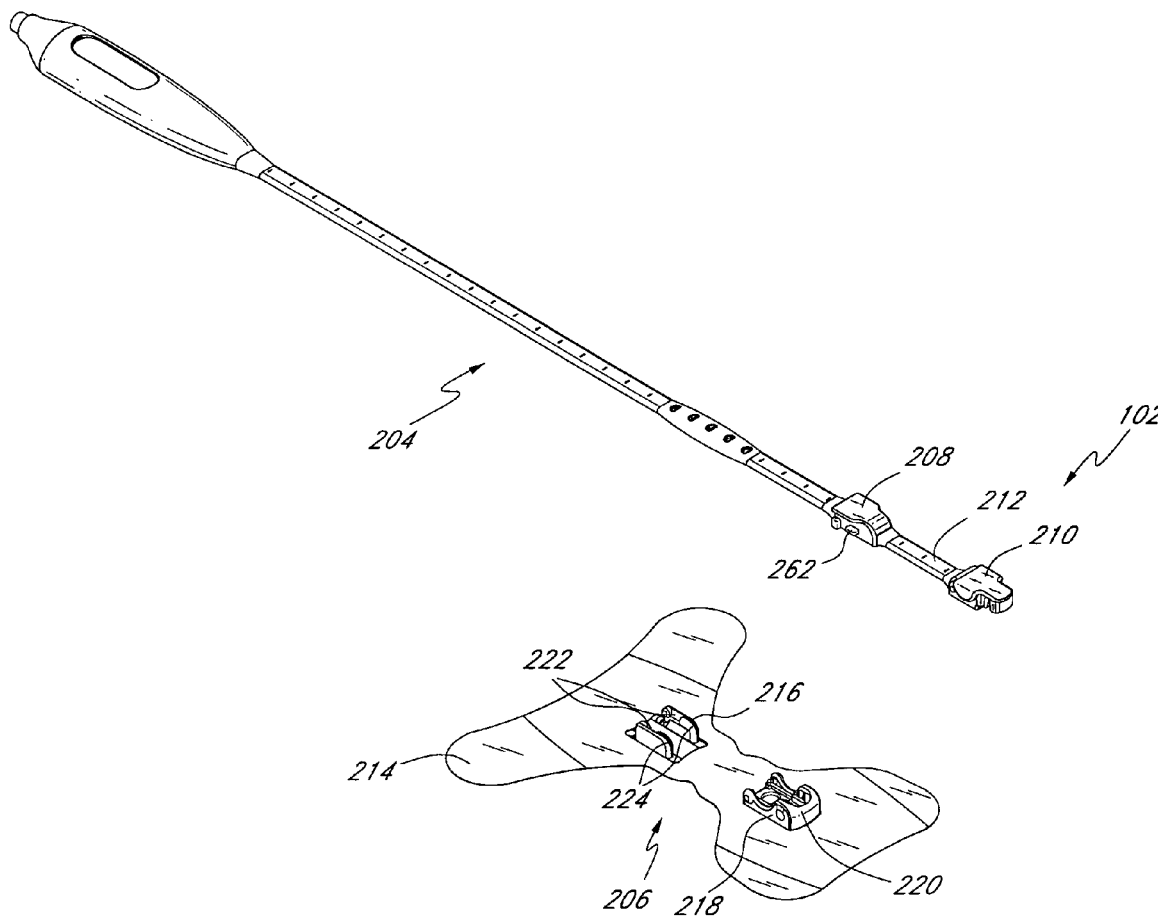
(57) **ABSTRACT**

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An embodiment of the present disclosure provides a non-invasive optical sensor or probe including disposable and reusable components. The assembly of the disposable and reusable components is straightforward, along with the disassembly thereof. During application to a measurement site, the assembled sensor is advantageously secured together while the componentry is advantageously properly positioned.

Related U.S. Application Data

(60) Provisional application No. 60/740,541, filed on Nov. 29, 2005.



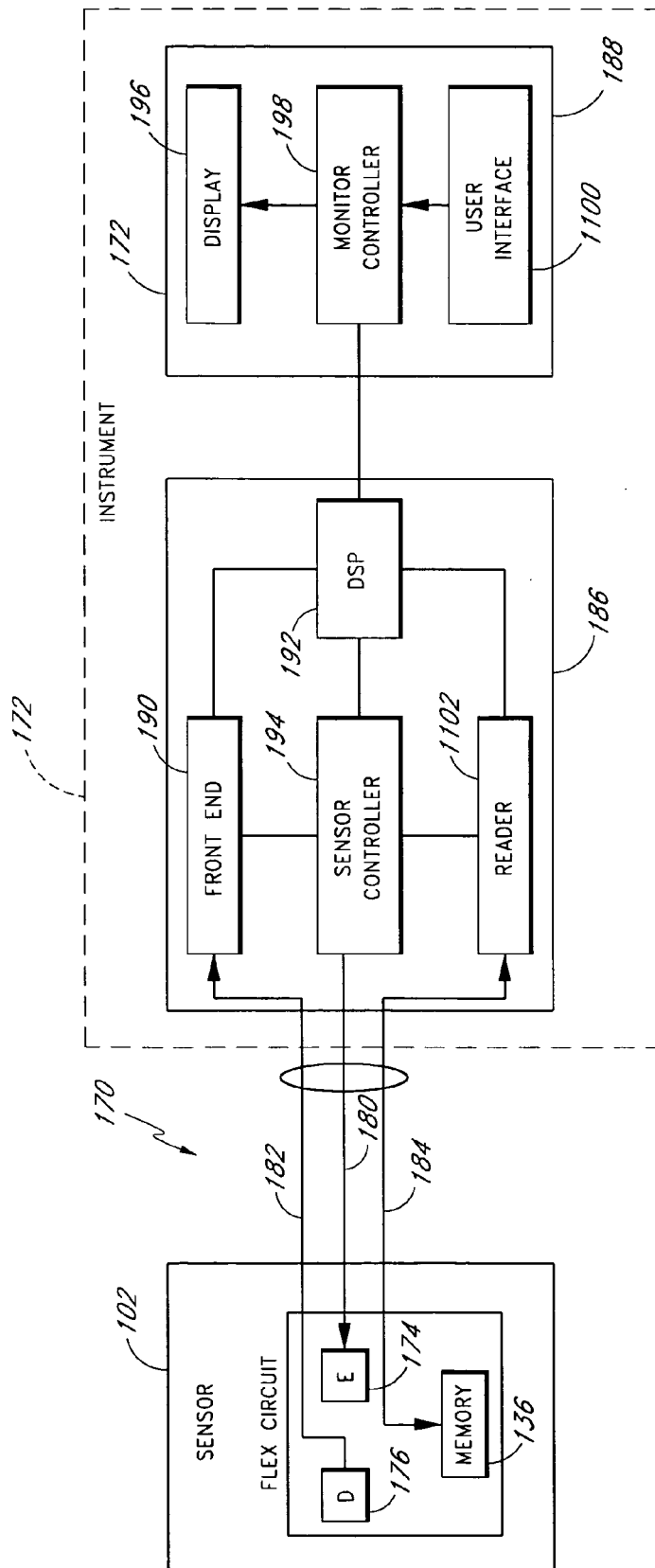


FIG. 1

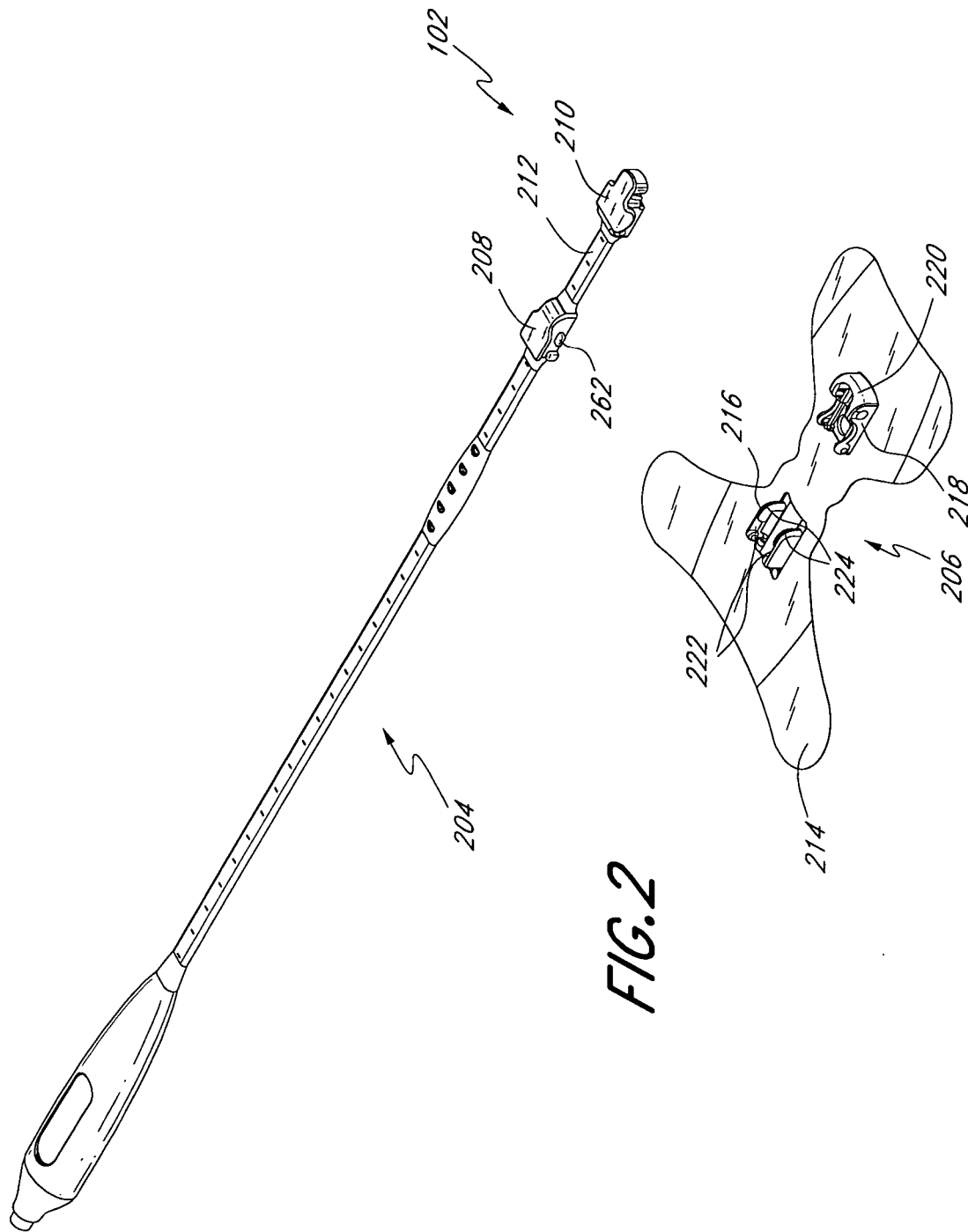
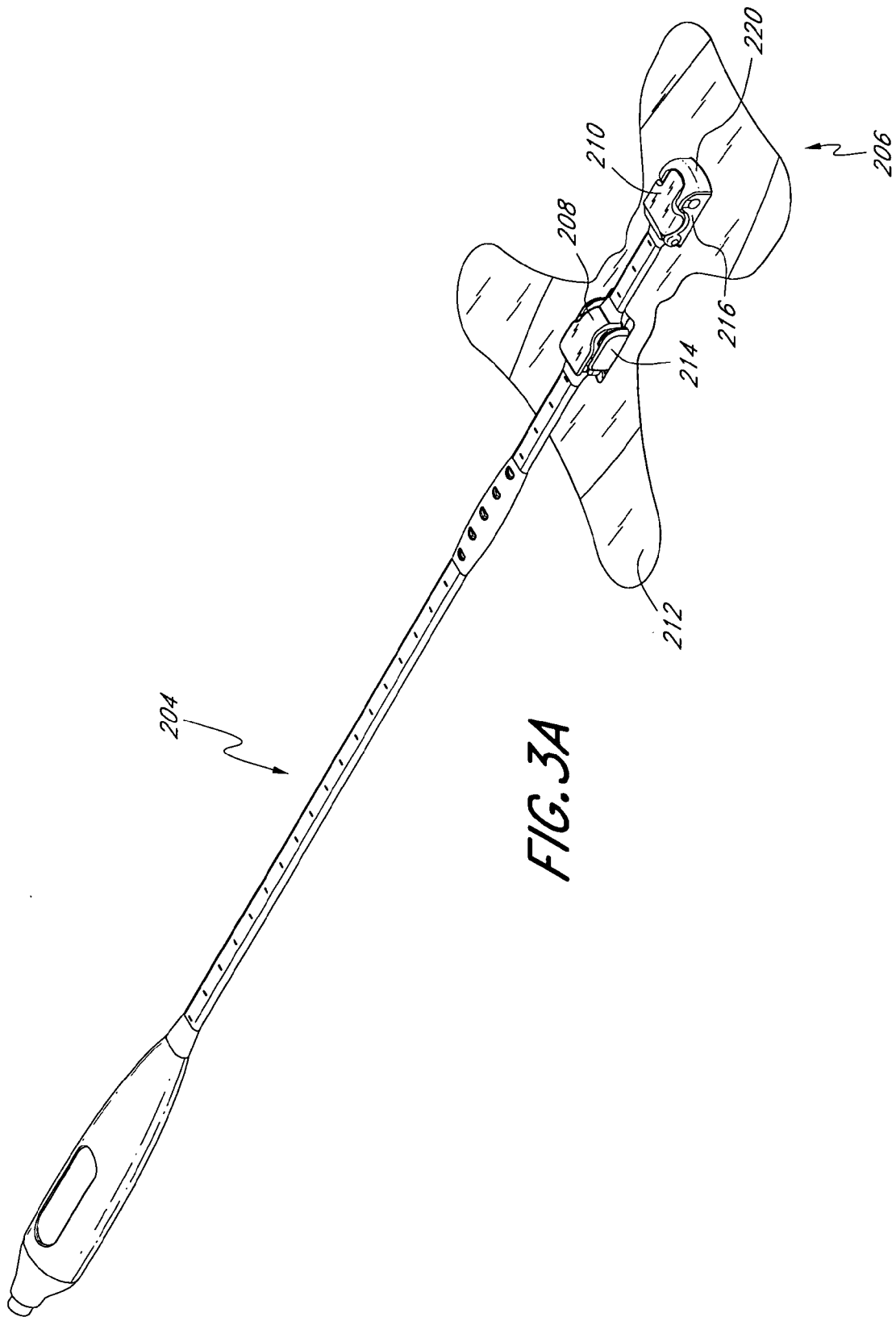


FIG. 2



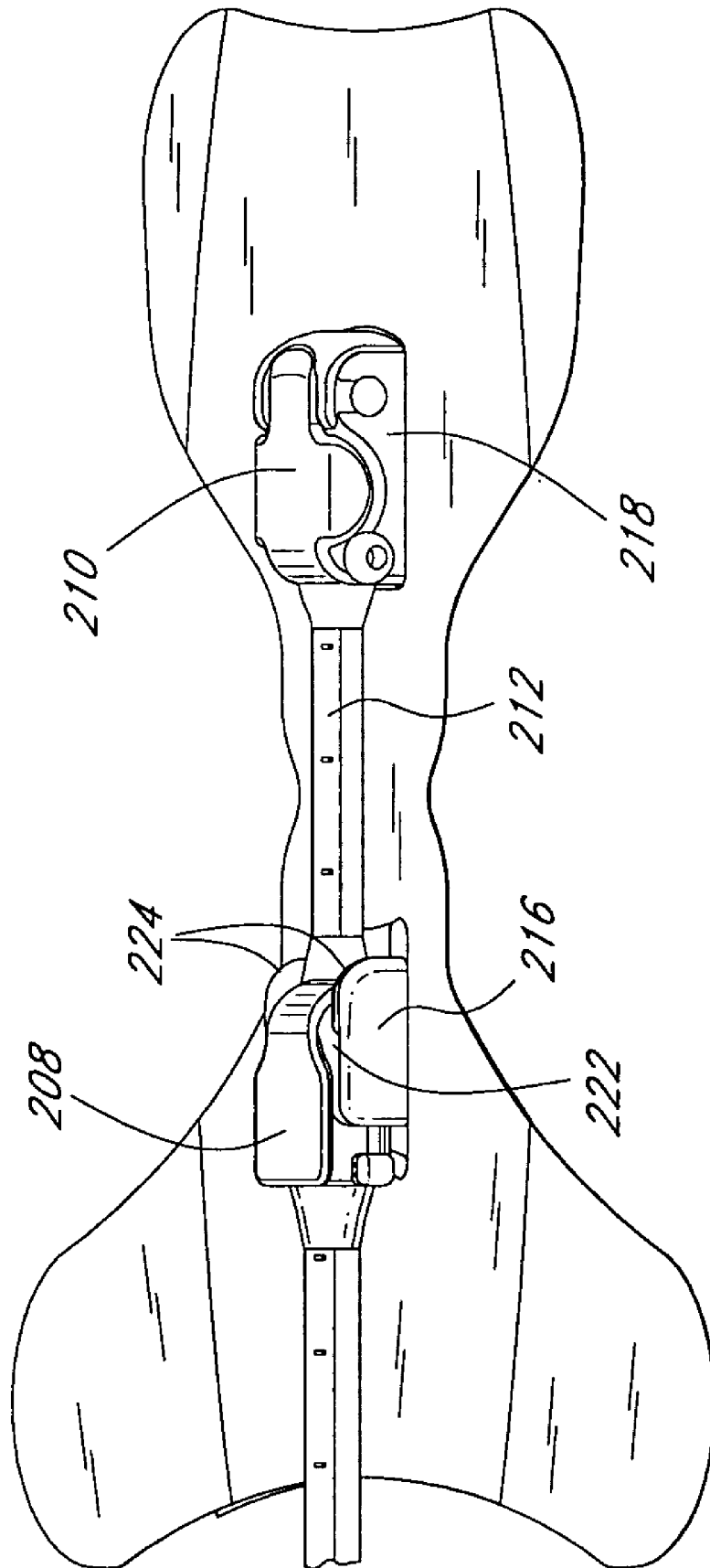


FIG. 3B

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