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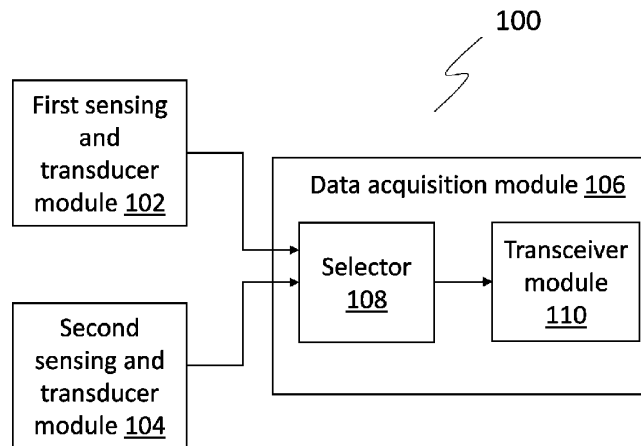


FIG. 2

(57) Abstract: Aspects concern a device for sensing and acquiring data comprising a first sensing and transducer module configured to sense and obtain a first strain signal; a second sensing and transducer module configured to sense and obtain a second strain signal; a data acquisition module arranged in signal or data communication with the first sensing and transducer module and the second sensing and transducer module, the data acquisition module comprises a selector configured to select between receiving the first strain signal and the second strain signal and convert the received first strain signal or the received second strain signal into a digital value.

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