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(54) Title: STABILIZED MODE SPLITTING FIN SENSOR

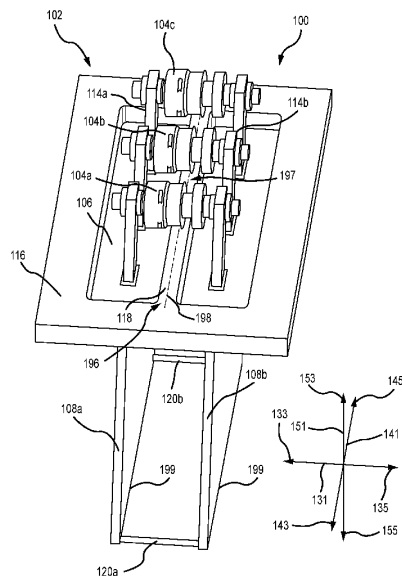


FIG.1

(57) Abstract: An embodiment of a fin sensor is disclosed. The embodiment of the fin sensor has a base, the base coupled to a first fin and a second fin, the fin sensor further having at least two transducers coupled to the fins, the first fin being coupled to the second fin by at least one fin coupler.

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