## $\frac{\mathsf{ABSTRACT}}{\mathsf{STABILIZED}}$ STABILIZED MODE SPLITTING FIN SENSOR

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.

FIG.1