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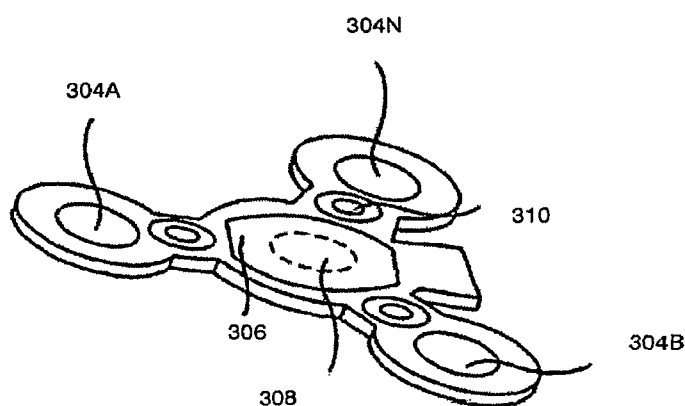


FIGURE 3B

(57) Abstract: Capacitive force-measuring device based load sensing platform is disclosed. In one embodiment, a load sensing platform includes a sensor surface to have one or more capacitive force-measuring devices arranged in an array, a base surface placed on top of the sensor surface to provide contact surface of a load applied to the load sensing platform, and a control module to process data of the one or more capacitive force-measuring devices when the load is applied to the base surface. The load sensing platform may include a communication module of the control module to communicate the weight of the load or the position of the load through a wired channel and/or a wireless channel. The load sensing platform may further include an alert module of the control module to generate an alert signal when change in the position of the load exceeds a threshold value.

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B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) U.S. : 177/210C Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5,150,759 A (Borchard) 29 September 1992 (29.09.1992) All	1-20
A	US 5,078,220 A (Briefer) 07 January 1992 (07.01.1992) All	1
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