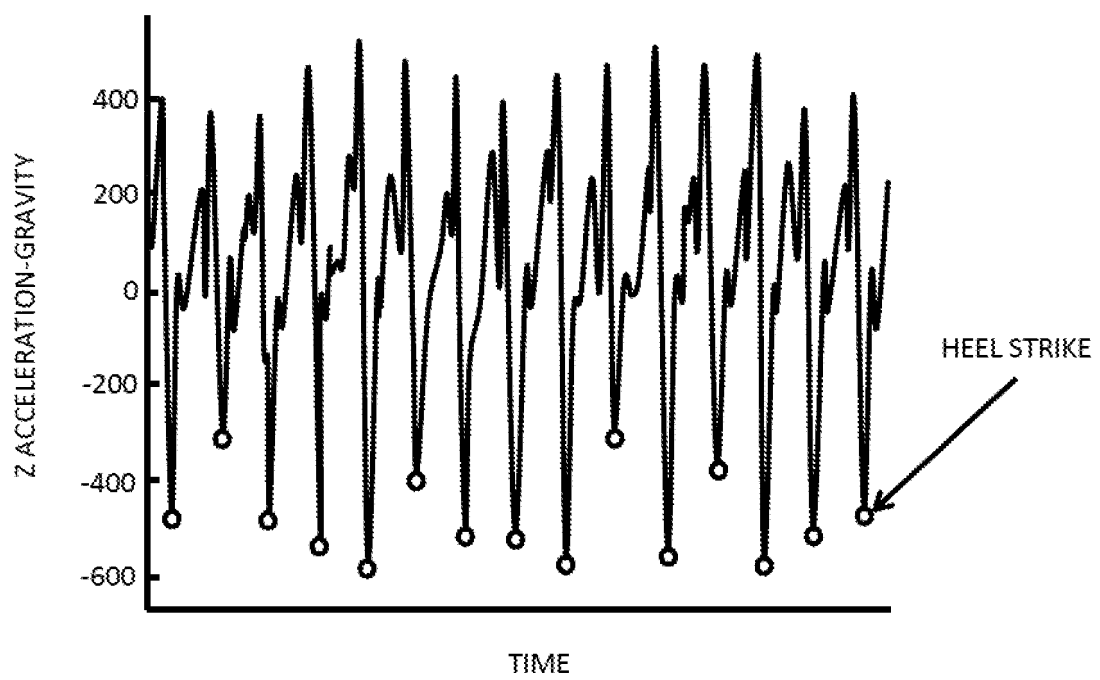
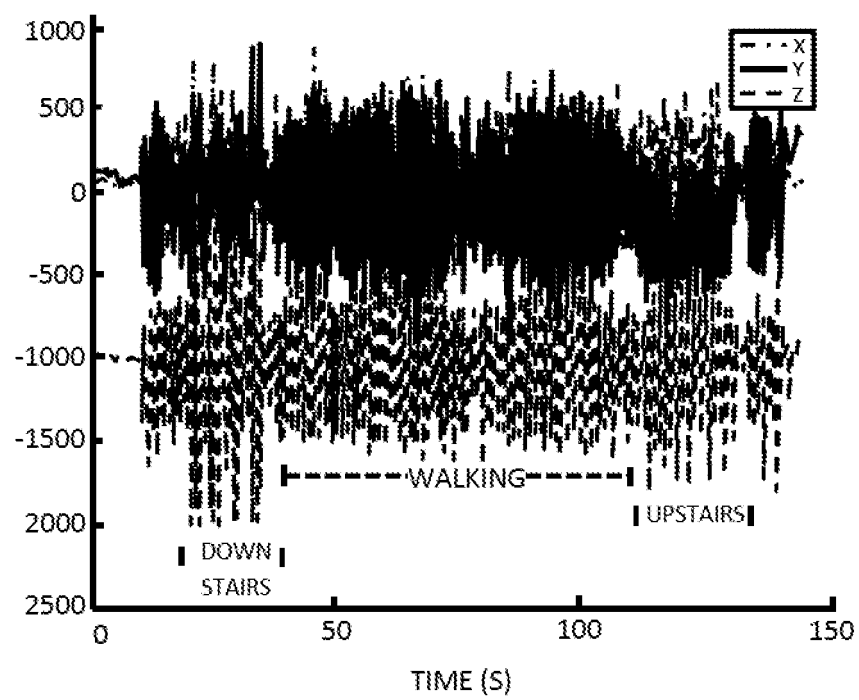


**FIG. 1**

**FIG. 2**

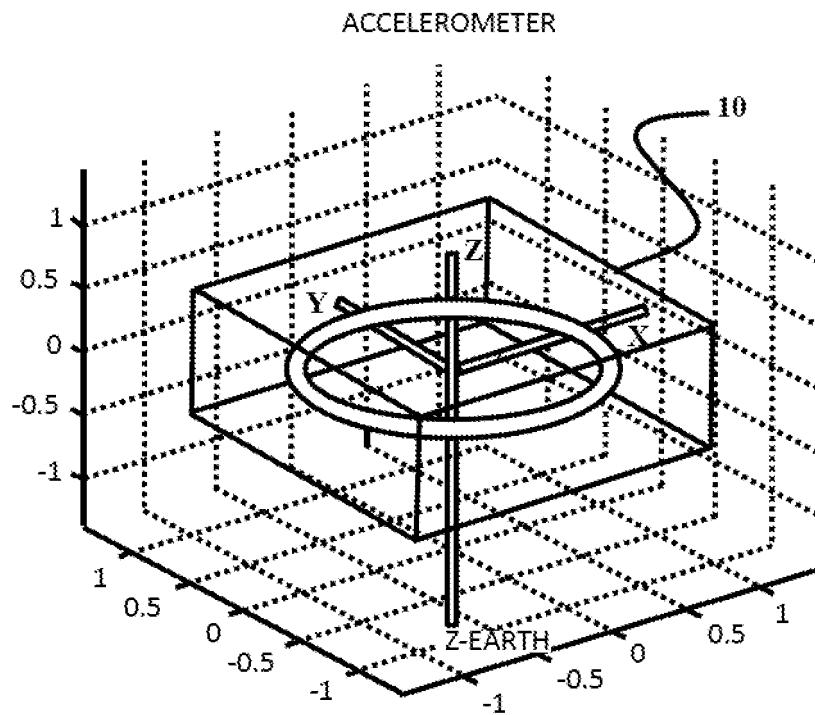


FIG. 3

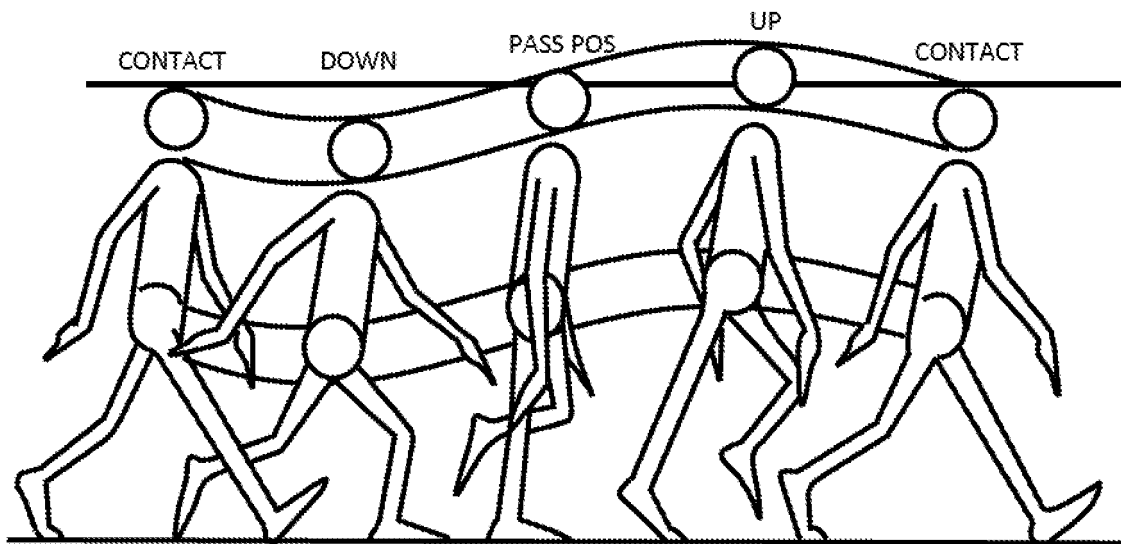
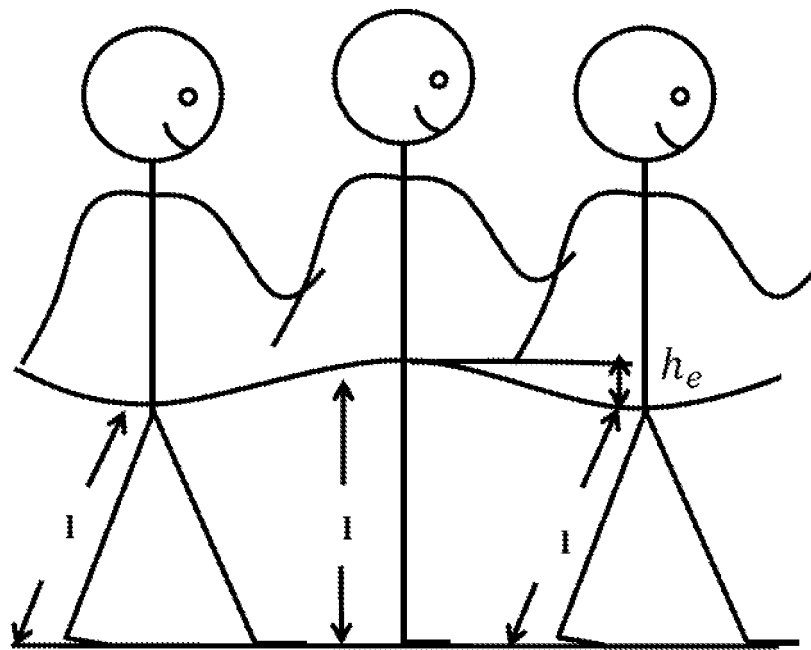


FIG. 4

**FIG. 5**

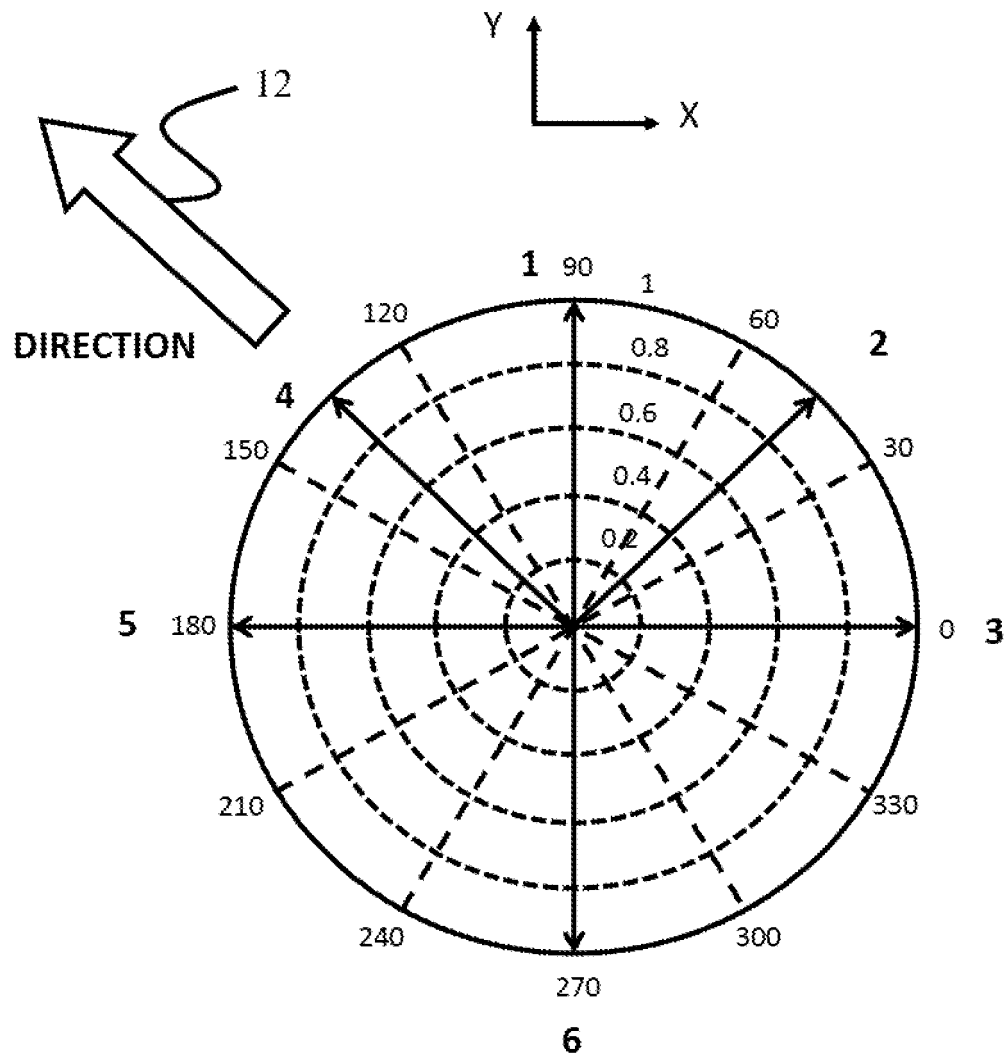
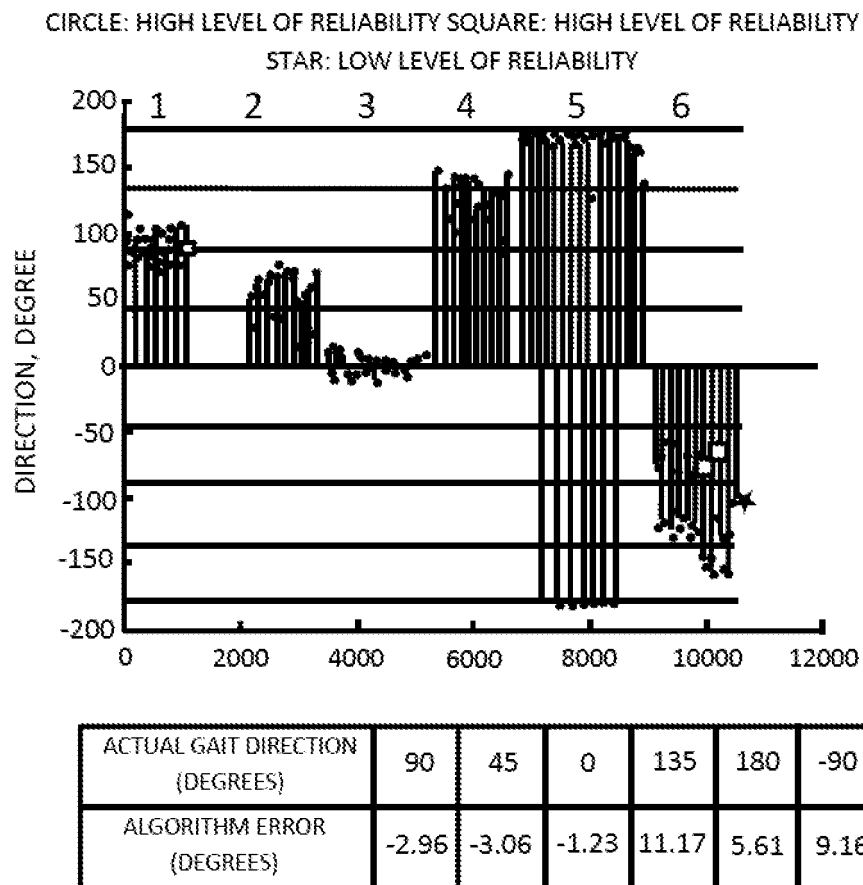


FIG. 6A

**FIG. 6B**

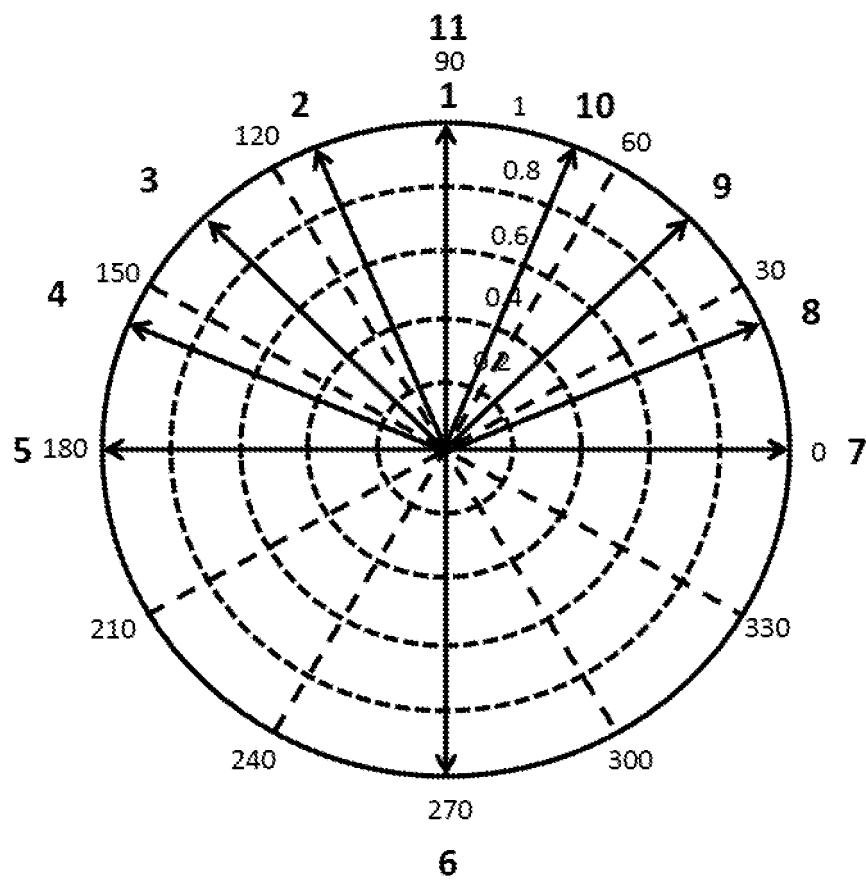
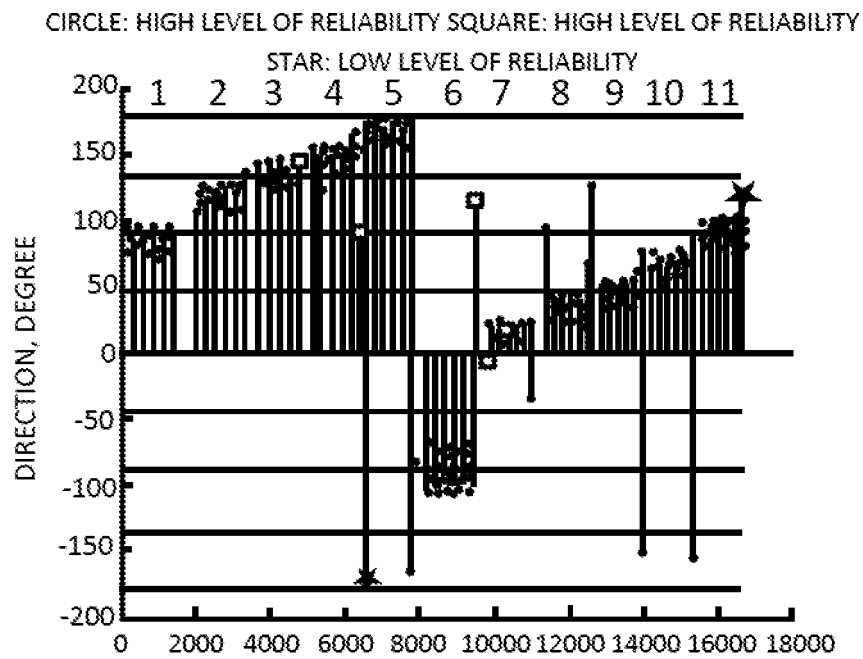


FIG. 7A



ACTUAL GAIT DIRECTION (DEGREES)	90	67.5	45	22.5	0	-90	100	157.5	18.5	112.5	90	
ALGORITHM ERROR (DEGREES)	5.1	-5.6	1.1	11.2	22.0	-6.9	-12.0	-12.3	7.1	9.2	-2.7	

FIG. 7B

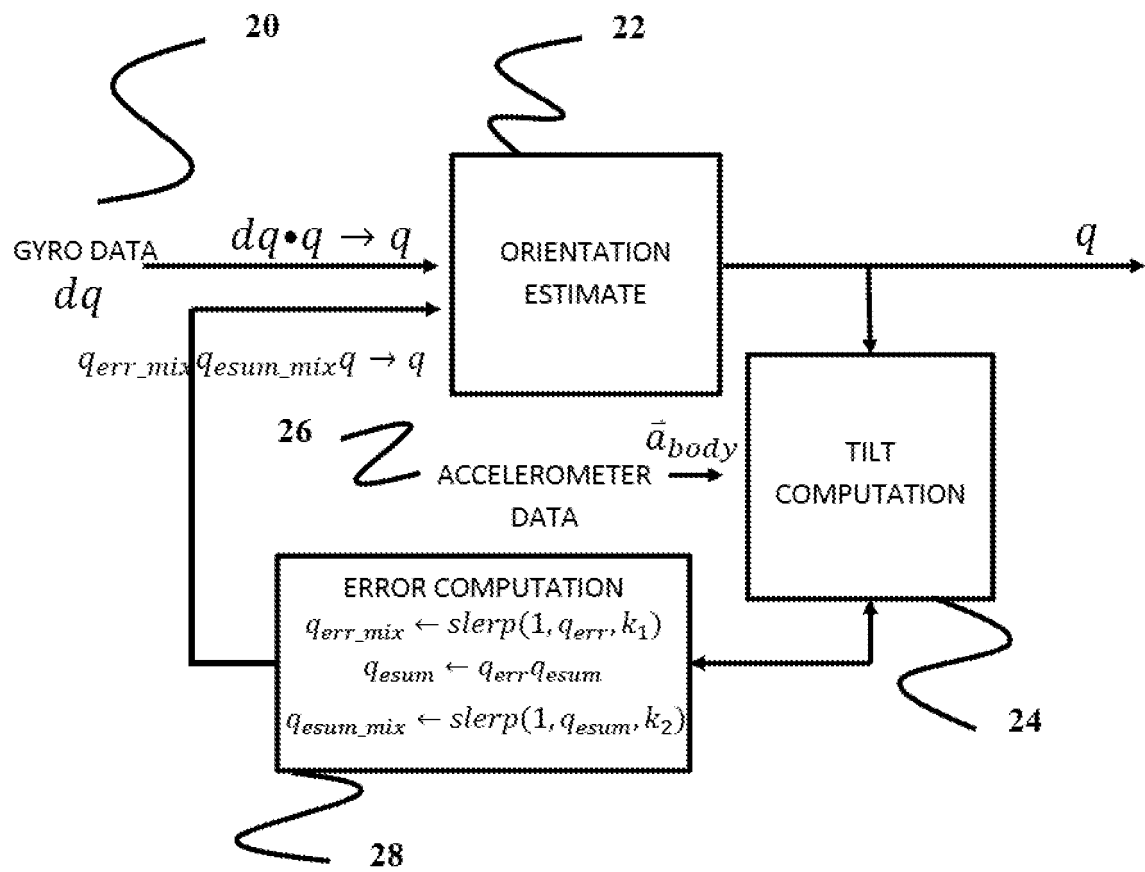
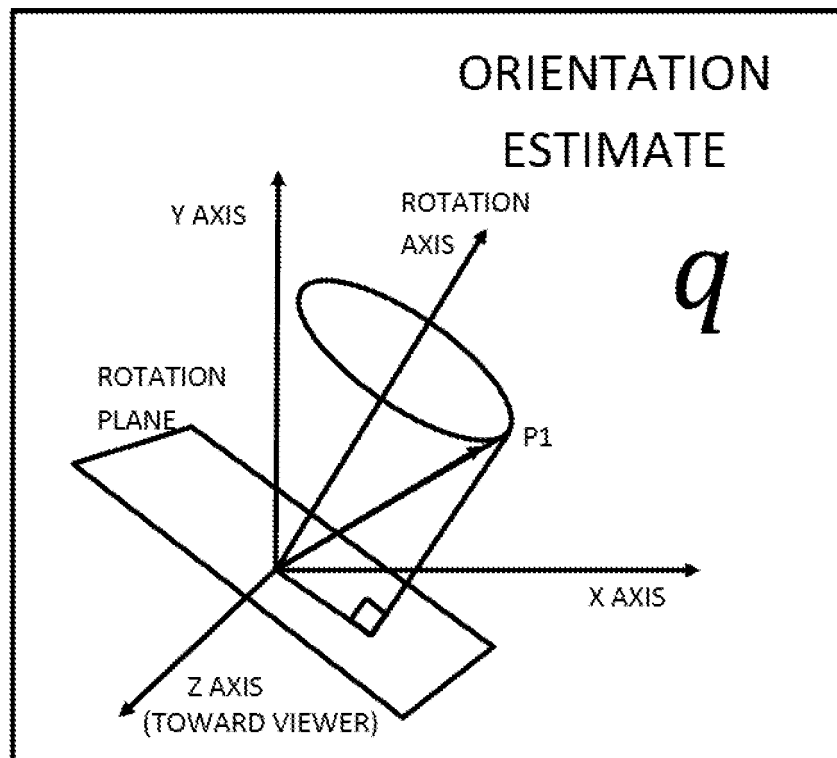
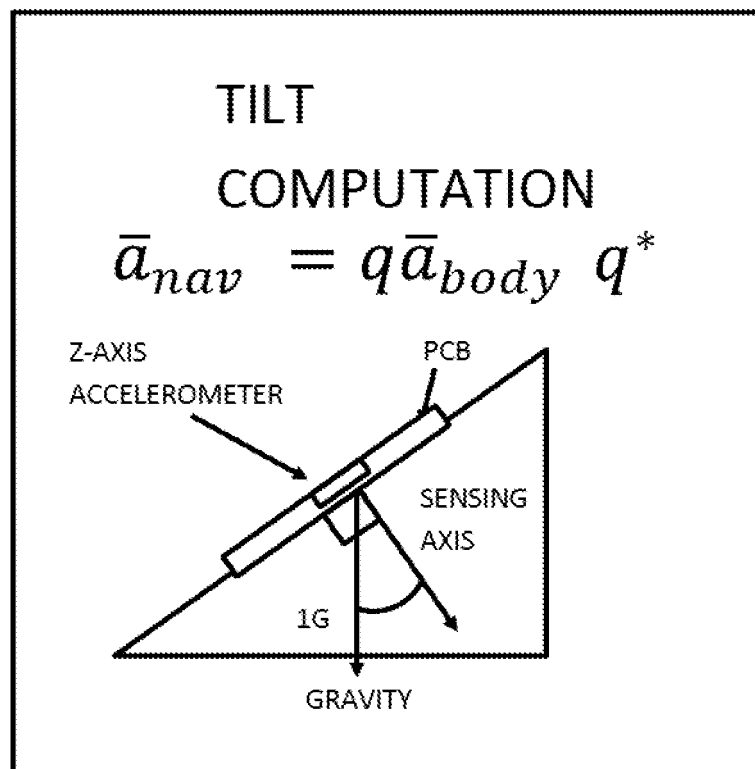


FIG. 8A

**FIG. 8B**

**FIG. 8C**