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(54) **STEP COUNTER ACCOUNTING FOR INCLINE**

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(58) **Field of Classification Search** 235/105; 702/160; 377/24.2
See application file for complete search history.

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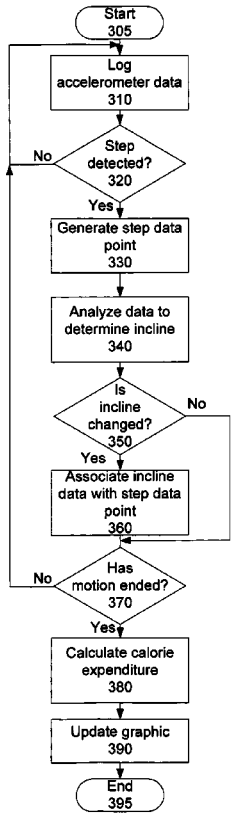
(57) **ABSTRACT**

A method and apparatus for a step counter system is described. The step counter system comprises an accelerometer to detect motion of a user, a step calculation logic to utilize the motion detected by the accelerometer to detect and count steps, and an incline logic to calculate an incline of a surface on which the user moved.

24 Claims, 4 Drawing Sheets