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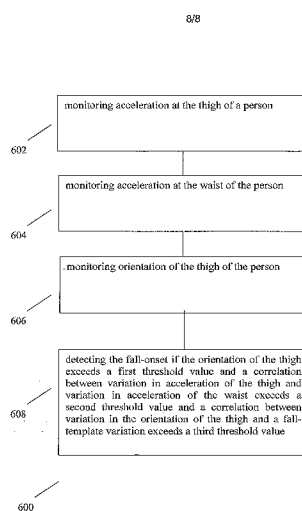
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[Continued on next page]

(54) Title: METHOD AND SYSTEM FOR FALL-ONSET DETECTION



(57) Abstract: A method and system for fall-onset detection. The method comprises the steps of monitoring acceleration at the thigh of a person; monitoring acceleration at the waist of the person; monitoring orientation of the thigh of the person; and detecting the fall-onset if the orientation of the thigh exceeds a first threshold value and a correlation between variation in acceleration of the thigh and variation in acceleration of the waist exceeds a second threshold value and a correlation between variation in the orientation of the thigh and a fall-template variation exceeds a third threshold value.

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