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(54) Title: POSTURE CORRECTION SYSTEM AND METHOD THEREOF

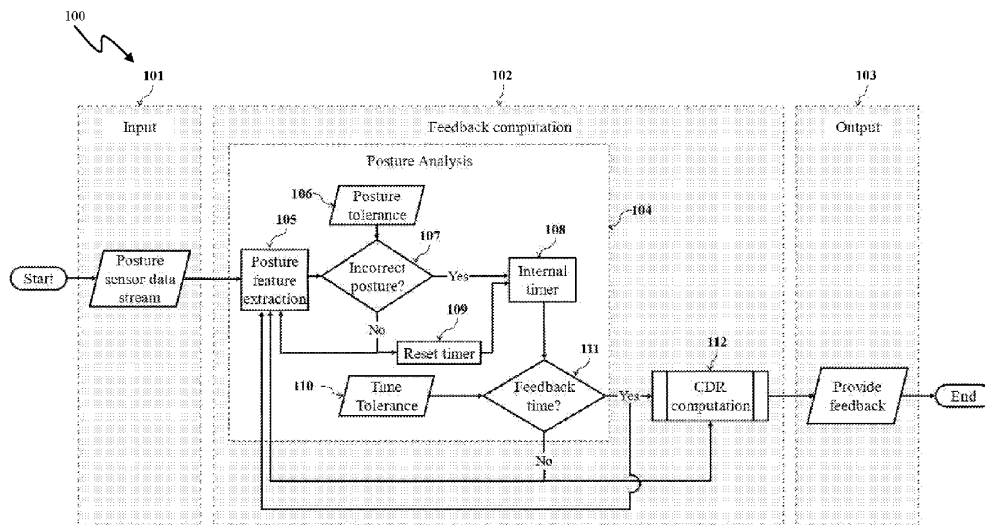


Fig. 3

(57) Abstract: POSTURE CORRECTION SYSTEM AND METHOD THEREOF The present invention relates to a system (100) for posture correction and a method thereof. The system (100) detects and analyses a posture of the user, and compares it with a set of pre-recorded healthy postures. The system (100) provides the 5 pseudo-haptic feedback to the user, if an incorrect posture maintained for a certain time period above a pre-defined threshold value is detected. The system (100) includes an input unit (101) for detecting the body posture of the user, a feedback computation unit (102) for determining if a feedback is required based on the current posture of the user, and an output unit (103) configured to provide the 10 pseudo-haptic feedback to the user. The feedback computation unit (102) is configured to determine an intensity and a time duration of the feedback to be provided to the user.

[Continued on next page]

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