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(54) **Title:** INPUT DEVICES, METHODS FOR PROVIDING AN INPUT TO A COMPUTING SYSTEM AND COMPUTER READ-ABLE MEDIA

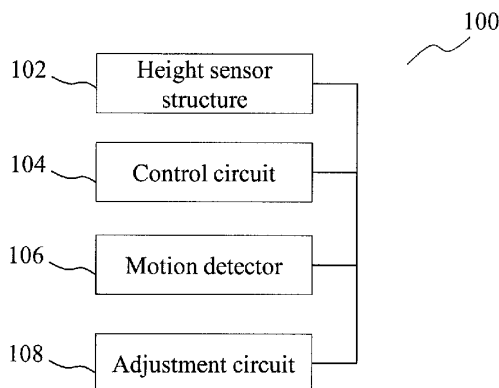


FIG. 1

(57) **Abstract:** According to various embodiments, there is provided an input device including a height sensor structure configured to provide a height output indicative of whether a gap between the input device and a reference surface is larger than a threshold value; a control circuit configured to control tracking of a movement of the input device in a plane defined by the reference surface, based on the height output; a motion detector configured to provide a detector output indicative of a direction of an at least substantially vertical motion of the input device; and an adjustment circuit configured to adjust the threshold value based on the detector output.

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