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(57) Abstract :

The present disclosure pertains to a casing 100 associated with a mobile computing device to facilitate image capturing. The casing 100 includes at least one grip member configured to hold one or more fingers of a subject, at least one cable movably coupled with the casing, a first actuator operatively coupled with the casing, and configured to generate a first set of signals when the subject actuates the first actuator, a control unit operatively coupled with the at least one cable and the first actuator, and configured to extract a second set of signals from the first set of signals, where the second set of signals pertain to resistance parameters, generate a set of actuation signals based on the extracted second set of signals, and a second actuator operatively coupled with the mobile computing device and the control unit, and where based on the generated set of actuation signals the second set of actuator facilitates image capturing.

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