I CLAIM:

1. A grip-strength device with detection function, which mainly comprises:

a grip-strength assembly, wherein the grip-strength assembly comprises a first supporting piece, a second supporting piece, and a rebounding element; wherein one end of the rebounding element is connected with the first supporting piece, and the other end of the rebounding element is connected with the second supporting piece;

a plurality of detection elements, wherein the detection elements are set on the grip-strength assembly;

a power-supply element, wherein the power-supply element is set in the grip-strength assembly;

a circuit element, wherein the circuit element is set in the grip-strength assembly, and is in information connection with the detection elements; wherein the circuit element is electrically connected with the power-supply element to generate a detection current to the detection elements through the power given by the power-supply element, and then the detection elements receive the detection current which has pass the human body; and

a pull-force measuring element, wherein the pull-force measuring element is set in the grip-strength assembly, and is in information connection with the circuit element; thereby measuring the displacement force when the first supporting piece and the second supporting piece are displaced with each other.

2. The grip-strength device with detection function according to claim 1, wherein a display element is set on the grip-strength assembly, and the display element is in information connection with the circuit element.

3. The grip-strength device with detection function according to claim 1, wherein the grip-strength assembly is set with an external connection-portion, wherein the external connection-portion is in information connection with an electronic device.

4. The grip-strength device with detection function according to claim 3, wherein the external connection-portion is connected with the circuit element.

5. The grip-strength device with detection function according to claim 1, wherein the grip-strength assembly is set with a power connection-portion, wherein the power connection-portion is electrically connected with the power-supply element.

6. The grip-strength device with detection function according to claim 1, wherein the grip-strength assembly is set with a power connection-portion, wherein the power connection-portion is provided for connecting with an external power-supply element.

7. The grip-strength device with detection function according to claim 1, wherein the circuit element detects the muscle mass in the human body via the detection current.