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(54) **LINKAGE MECHANISM, BASE, AND SURGE PROTECTION DEVICE**

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(71) Applicant: **Shanghai Chenzhu Instrument Co.,Ltd**, Shanghai (CN)

(72) Inventors: **Keqi Chen**, Shanghai (CN); **Zhenhui Liu**, Shanghai (CN)

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(57) **ABSTRACT**

Disclosed in the present invention are a linkage mechanism, a base, and a surge protection device. The linkage mechanism comprises a linkage swing rod and transmission components, wherein the linkage swing rod is arranged to be rotatably connected, and is provided with a trigger portion capable of triggering a switch when rotating and at least two stress portions arranged spaced apart from each other on one side of an axis of rotation of the linkage swing rod; one transmission component is arranged corresponding to each of the stress portions; and the transmission components are arranged in such a way that any of the transmission components applies a pushing force to the stress portion to rotate the linkage swing rod, and thus the trigger portion triggers the switch. According to the surge protecting device using the linkage mechanism provided in the present invention, a module failure signal can be sent out when any surge protection module fails under the condition where only one microswitch is arranged, which not only simplifies the structure of the surge protecting device and reduces the volume, but also reduces the cost.

