

عنوان مقاله:

Application of TRIZ in Designing a Simple Monitoring Device for Checking Electrical Grounding Connections

محل انتشار:

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خلاصه مقاله:

Grounding is an effective solution to guarantee the safety of electrical systems. Good grounding provides both safeties of personnel and protection of plants and equipment. However, electrical devices sometimes lose their grounding connections for several reasons. The real problem is that people, especially domestic users, cannot systematically recognize whether a specific device has suitable grounding connections or not. This paper aims to exploit TRIZ theory to produce some solutions for solving this problem.

کلمات کلیدی:

TRIZ, Electrical grounding, binding and connections, ground monitoring

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