

Title (en)

Method and apparatus for protecting electrical equipment.

Title (de)

Sicherungsverfahren und -vorrichtung für elektrische Apparatur.

Title (fr)

Méthode et dispositif pour protéger un équipement électrique.

Publication

**EP 0357343 A2 19900307 (EN)**

Application

**EP 89308612 A 19890824**

Priority

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Abstract (en)

The invention relates to a method of and apparatus for protecting electrical or electronic equipment from electromagnetic interference. Such a method includes the initial steps of detecting the electromagnetic interference, and generating an input signal which represents the interference. The level of the input signal is then compared to a predetermined threshold level, and an output signal is generated to initiate a protective measure, such as interrupting the power supply to the equipment, in the event of the input signal level exceeding the predetermined threshold. The apparatus for protecting the equipment includes detection means (1) for detecting the electromagnetic interference, and generating a representative input signal, level detection means (5) for comparing the input signal level to a threshold level, and control means (6,7) for generating an output signal to initiate a protective measure.

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