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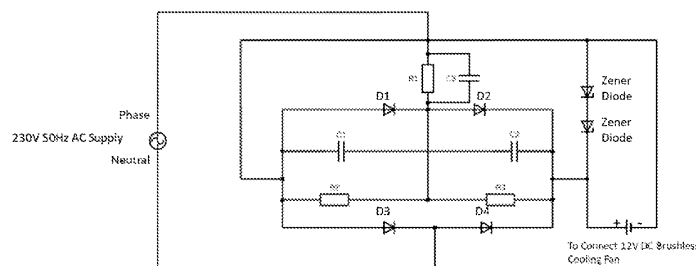


Figure 3

(57) Abstract: The present invention is related to a device for generating high lux intensity light comprising a filament-less lamp with a customized integrated electronic circuit that can maximize the lux intensity. The customized integrated electronic circuit has also been used in a transformer-less and battery-less high-density electron generator for generating high electron acceleration. The low-cost, light weight device is effective in killing harmful pathogens in a very short span of time.

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