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(54) **Title:** ELECTRODE FOR A CONDUCTED ELECTRICAL WEAPON

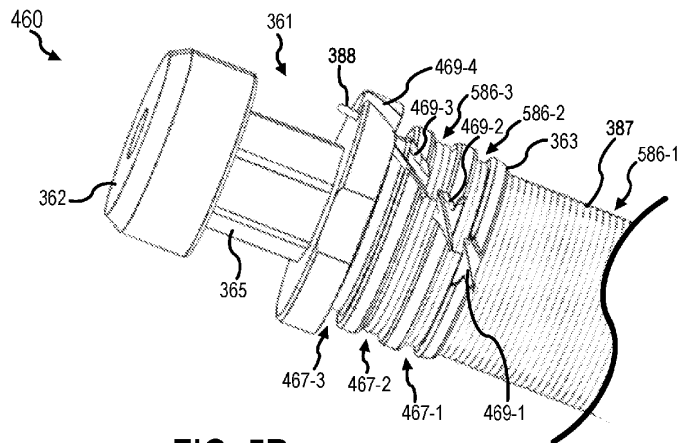


FIG. 5B

(57) **Abstract:** An electrode for a conducted electrical weapon may comprise an electrode body and an electrode head coupled to a first end of the electrode body. The electrode head may comprise one or more circumferential grooves. A filament may be stored in the electrode body and may be circumferentially wound into the one or more circumferential grooves to couple the filament to the electrode head. The electrode may comprise an absorber coupled to the electrode head. The absorber may comprise a core to provide rigidity and structure to the absorber. An impact spreader may be positioned forward the absorber. In response to an impact, the impact spreader may provide a force to the absorber to cause the absorber to expand radially outward.

[Continued on next page]

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