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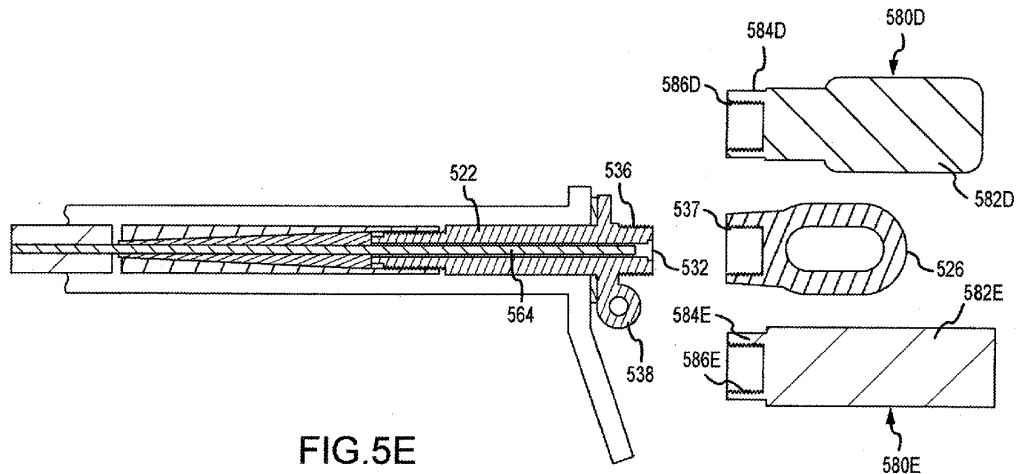


FIG. 5E

(57) Abstract: Electrical line hardware such as termination arrangements and splices for use with overhead electrical cables that enable the interrogation of the overhead electrical cables through the hardware. The hardware includes at least one port to facilitate access to the strength member of the electrical cable so that interrogation instruments may operatively couple to the strength member and to interrogation elements such as optical fibers associated with the strength member. The interrogation may occur after the overhead electrical cable has been fully tensioned and secured by the hardware, e.g., secured to a support tower.

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