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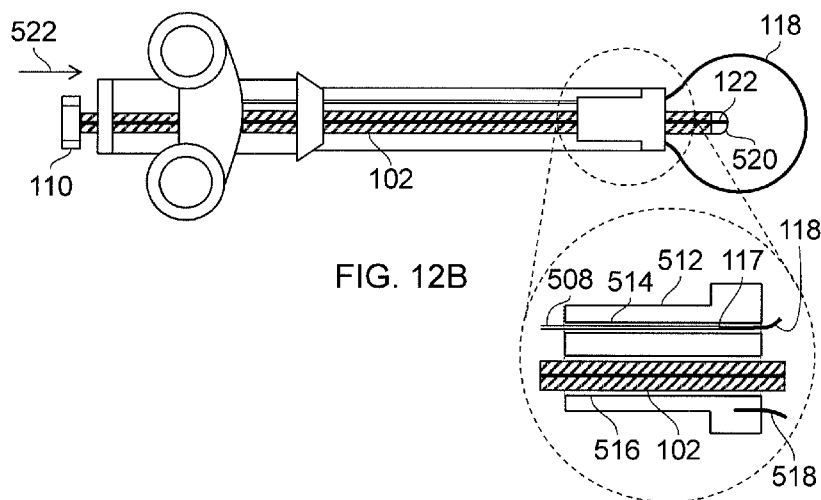


FIG. 12B

(57) Abstract: An electrosurgical snare (500), e.g. suitably sized for insertion down the instrument channel of an endoscope, arranged to radiate microwave frequency energy (e.g. having a frequency greater than 1 GHz) from an elongate conductive element (122) within an area encircled by a retractable loop (118). The elongate conductive element (122) and retractable loop (118) may be independently slidable relative to a snare base (512) at a distal end of a sleeve (114) to provide an appropriate device configuration. By controlling the shape of the emitted microwave field, the risk of collateral thermal damage can be reduced.