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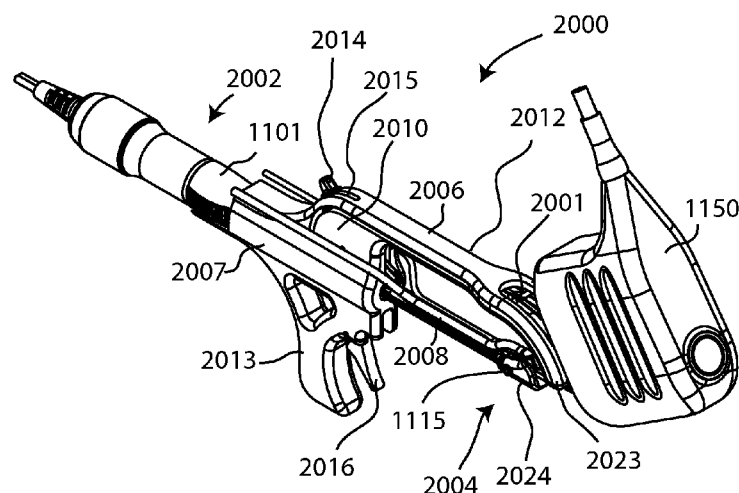


FIG. 39

(57) Abstract: A surgical apparatus for hair removal surgery includes an extraction module, a visualization component and a bridging component. The extraction module includes independently controllable coring and clipping devices. The visualization component acts to align a target hair follicle with the extraction module. The extraction module also includes at least one independently controllable suction port. The instrument also includes a dissection module having a tissue separating device.

