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(54) **ILLUMINATED SUCTION APPARATUS**

(57) An illuminated suction apparatus integrated into a handle. The suction apparatus comprises a suction tube made of metal. The suction tube has a proximal portion, a distal portion, and defines a lumen. The suction apparatus further comprises a non-fiber optic waveguide secured on the suction tube and leaving the proximal portion and the distal portion exposed. The non-fiber op-

tic waveguide is configured to transmit light through the waveguide. The suction apparatus still further comprises an exterior cladding layer attached to the outside of the non-fiber optic waveguide, and an electrode tip extending distally past a distal edge of the suction tube, wherein the suction tube is used as a conductor.

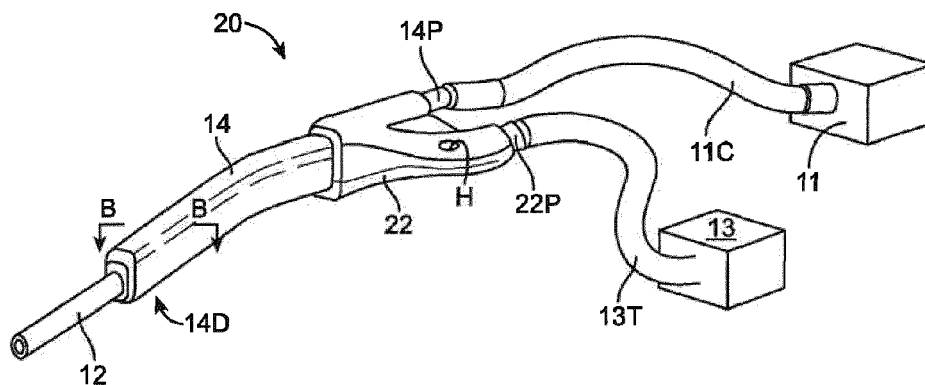


FIG. 3



EUROPEAN SEARCH REPORT

Application Number
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The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 20 June 2024	Examiner Geiss, Oana
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ANNEX TO THE EUROPEAN SEARCH REPORT
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