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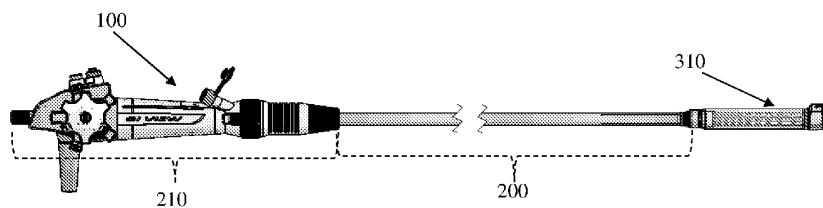


Fig. 1

(57) **Abstract:** The present invention relates to an intubation system comprising an insertion unit to be connected to a bending section of a medical instrument comprising an inner elongated shaft structure being capable of torque transmission around its length axis and an outer elongated shaft structure surrounding the inner elongated shaft structure and having a continuous outer surface, and an orientation controller being attached to the inner elongated shaft, such that when the orientation controller rotates, the bending section turns around itself.



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