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(54) Title: A COUPLER FOR DISPENSING AND REELING IN WIRES TO CONTROL A STEERABLE ARM

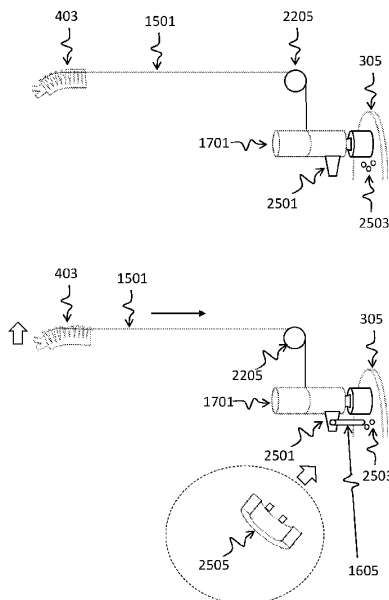


Figure 25

(57) Abstract: A steerable arm (403) of a surgical instrument of endoscopic surgery, capable of being flexed from a first position and a second position. The steerable arm (403) structurally biased to be in the first position but restrained from fully satisfying the bias, in order to be responsive readily when a force acts to urge the steerable towards the second position. The first position and a second position determined by the length of a wire (1501) dispensed from a spool (1701). The retention from fully satisfying the bias is provided by a limit to the length of the wire dispensable from the spool (1701).

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