ENDOSCOPIC SUTURING DEVICE

ABSTRACT OF THE DISCLOSURE

An endoscopic apparatus for the continuous application of a suture includes a suturing body that is shaped and dimensioned for attachment to the distal end of a commercially available endoscope in a manner permitting actuation thereof. The suturing body is composed of a suture housing in which a needle and drive assembly are housed for movement of the needle about a continuous circular path facilitating the application of a suture secured to a distal end of the needle. The drive assembly includes a rocker that moves along the suture housing under the control of a drive cable and a pin, wherein actuation of the drive cable and pin cause the rocker to selectively engage and disengage the needle causing the needle to move about a circular path in a continuous manner.

(Figure 1)