

MOTOR-DRIVEN SURGICAL CUTTING AND FASTENING INSTRUMENT WITH ARTICULATABLE END EFFECTOR

ABSTRACT

A surgical cutting and fastening instrument is disclosed. According to various embodiments, the instrument includes an end effector comprising a moveable cutting instrument. The instrument also includes a main drive shaft assembly for actuating the cutting instrument in the end effector. The instrument also includes a handle comprising a gear drive train connected to the main drive shaft assembly, a motor for actuating the gear drive train, a closure trigger for causing the end effector to clamp an object positioned in the end effector when the closure trigger is retracted, and a firing trigger separate from the closure trigger for actuating the motor when the firing trigger is retracted. The instrument further comprises means for articulating the end effector.

FIG 1