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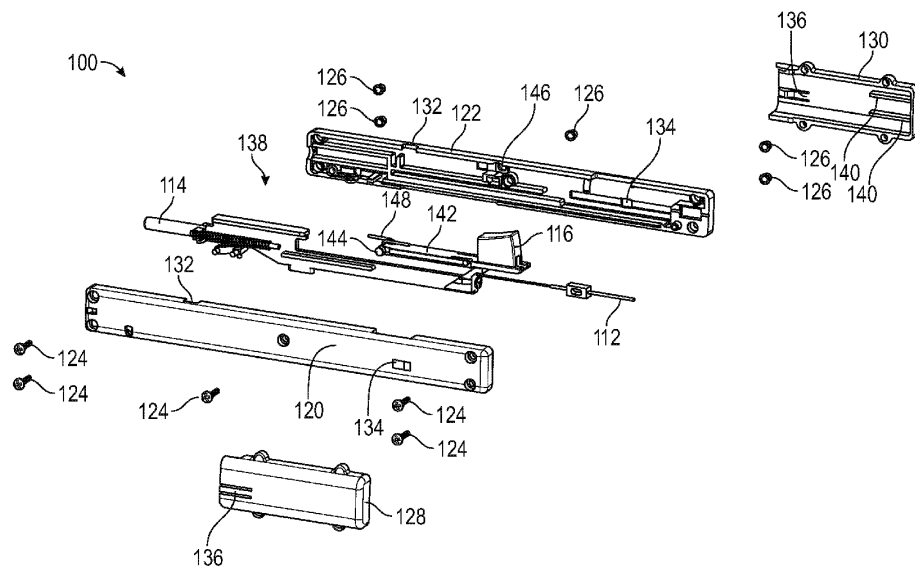


FIG. 2

(57) Abstract: Provided herein are devices and methods for delivering medical implants into a patient, such as intravitrally. In one exemplary implementation, an implant delivery device includes an elongated body, cannula, plunger, dispense button and prime button. The cannula is sized and configured to slidably receive a rod-shaped implant. The plunger is slidably received within the cannula. The delivery device is configured to be operated by a user moving the prime button from a locked position to an unlocked position, and subsequently moving a dispense button from an extended position to a depressed position, thereby causing the plunger to move from a retracted position to a distally extended position to eject the implant from a distal portion of the cannula. The device may further include an interlock mechanism that prevents the cap from moving from an attached position to a detached position when the prime button is in the locked position.

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