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(54) Title: IMPLANT DELIVERY DEVICE

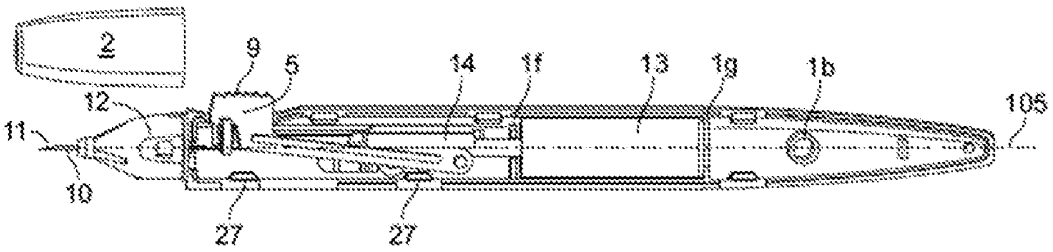

FIG. 2

(57) Abstract: Implant delivery devices, methods of device assembly and methods of using those devices are presented, where the delivery device uses an automatic implant delivery mechanism that eliminates variability in pusher wire speeds by providing a needle assembly having one or more implants positioned within a proximal end of a needle cannula (10), a dampener assembly (13) and a shuttle assembly (14) located within a housing along with the activation member (5), which holds the shuttle assembly (14) in cocked or pre-tensioned state. A lock can be engaged with the activation member (14) to prevent premature firing or triggering of the device.

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