

FIG. 1

100

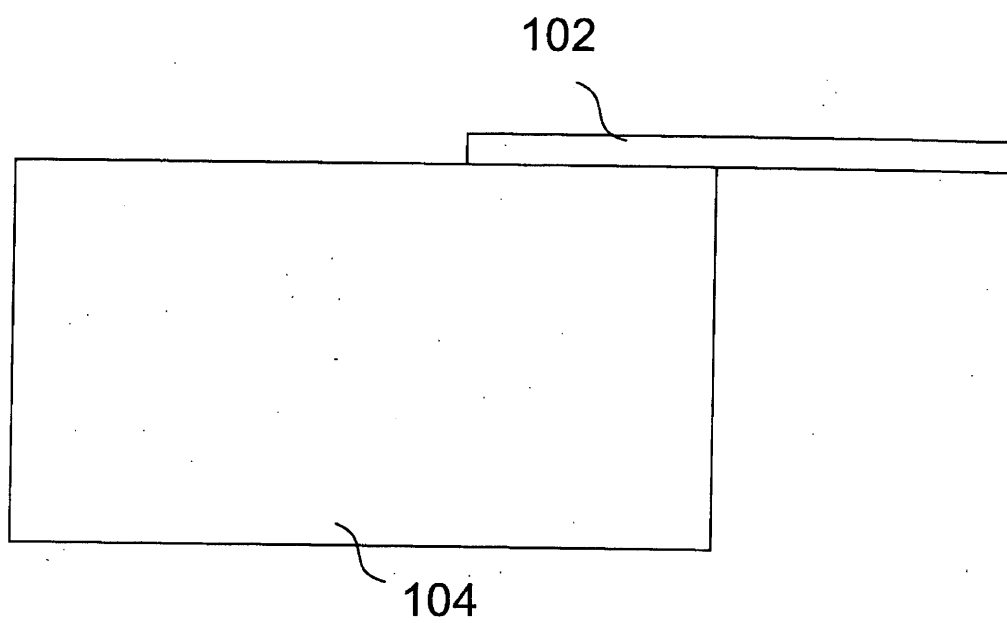


FIG. 2A

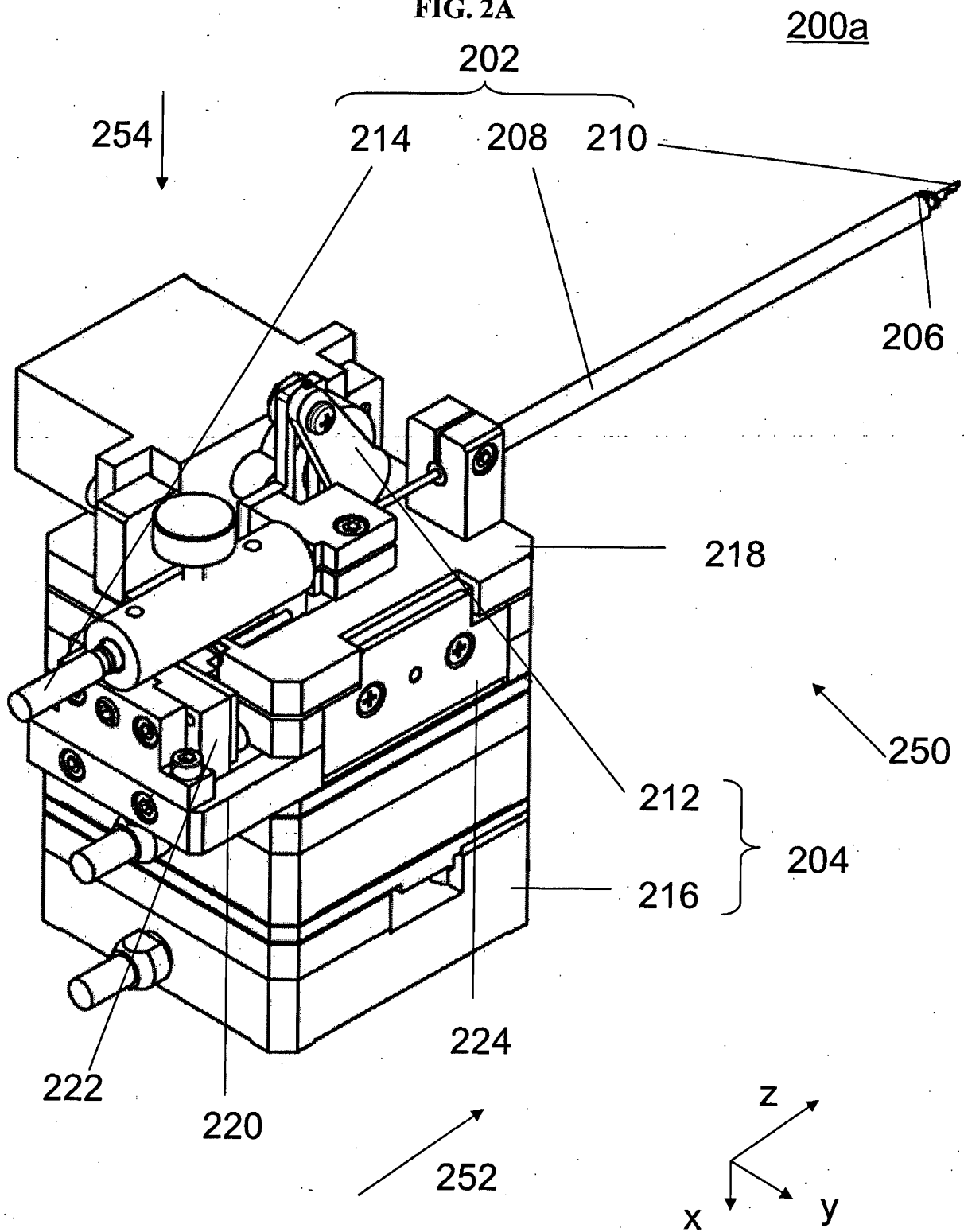


FIG. 2B

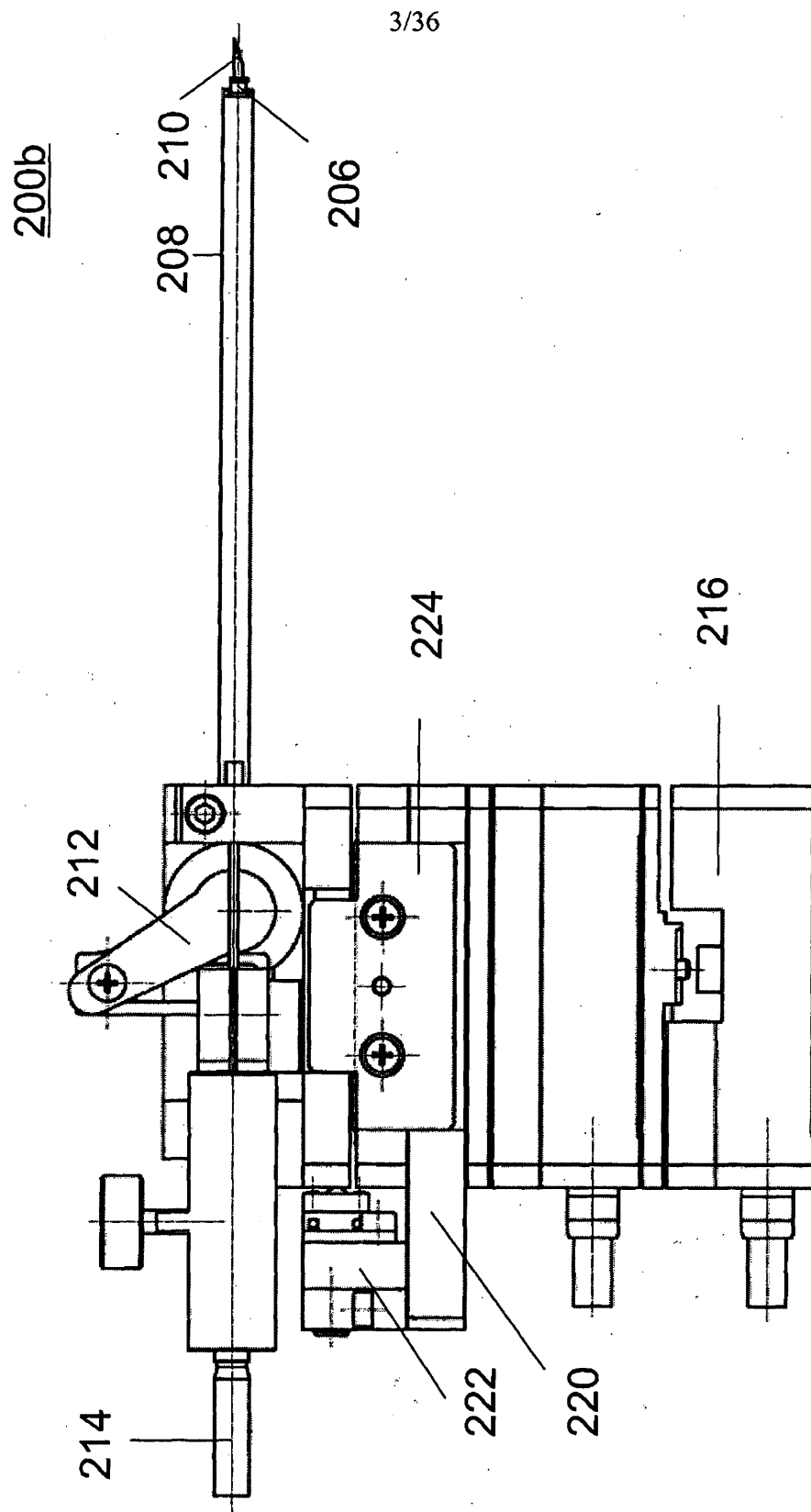


FIG. 2C

200c

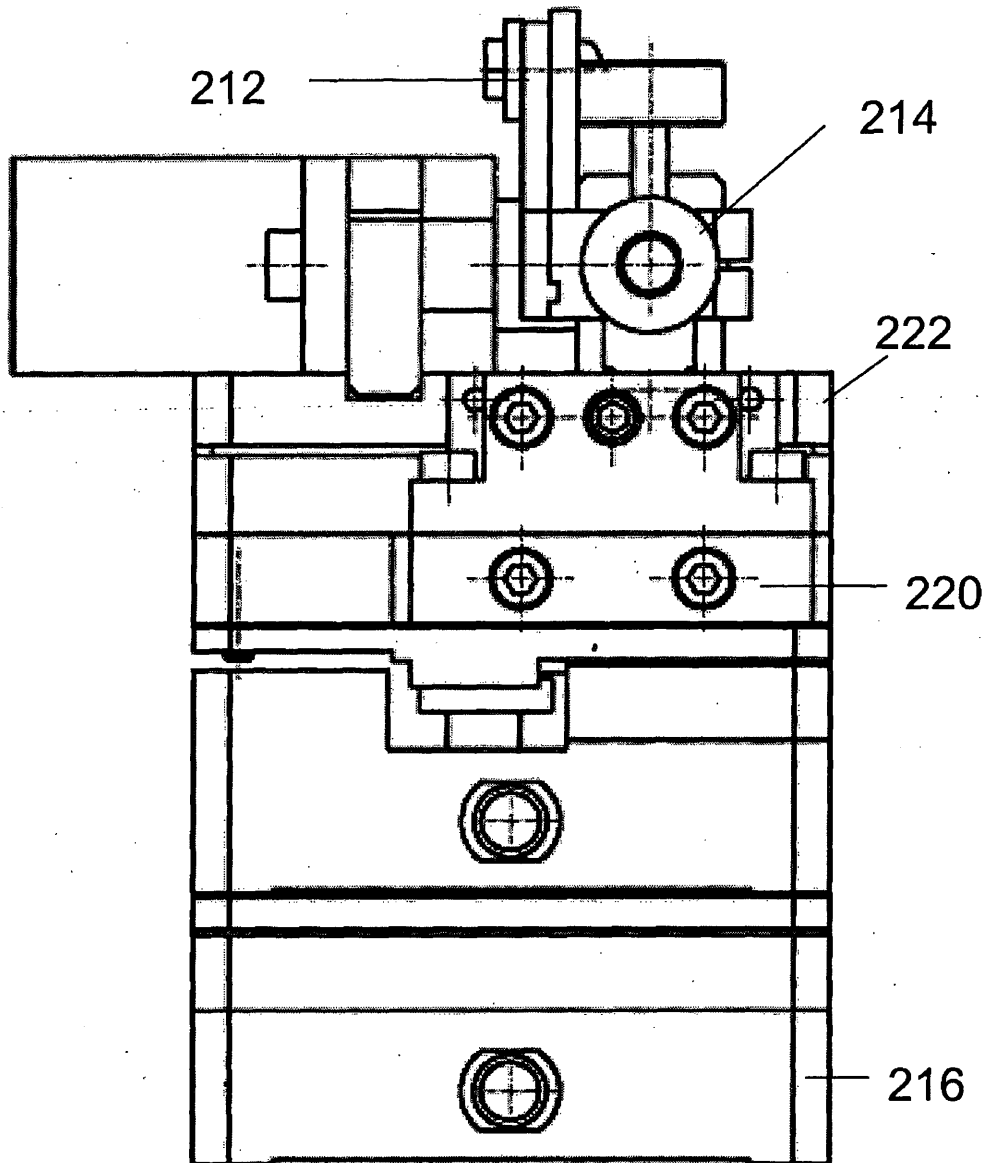
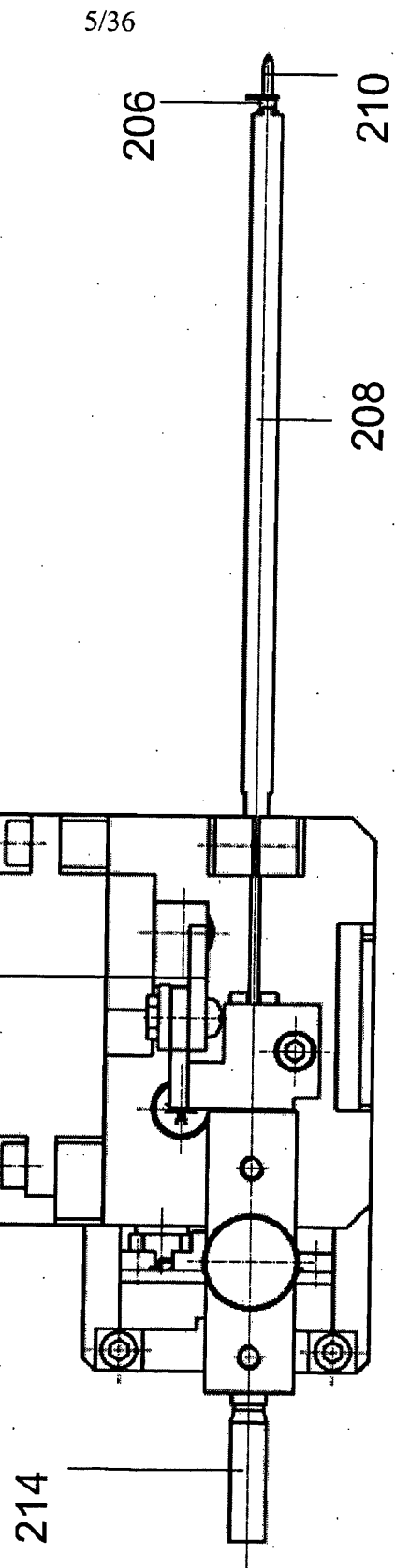


FIG. 2D

200d



5/36

FIG. 3A

300a

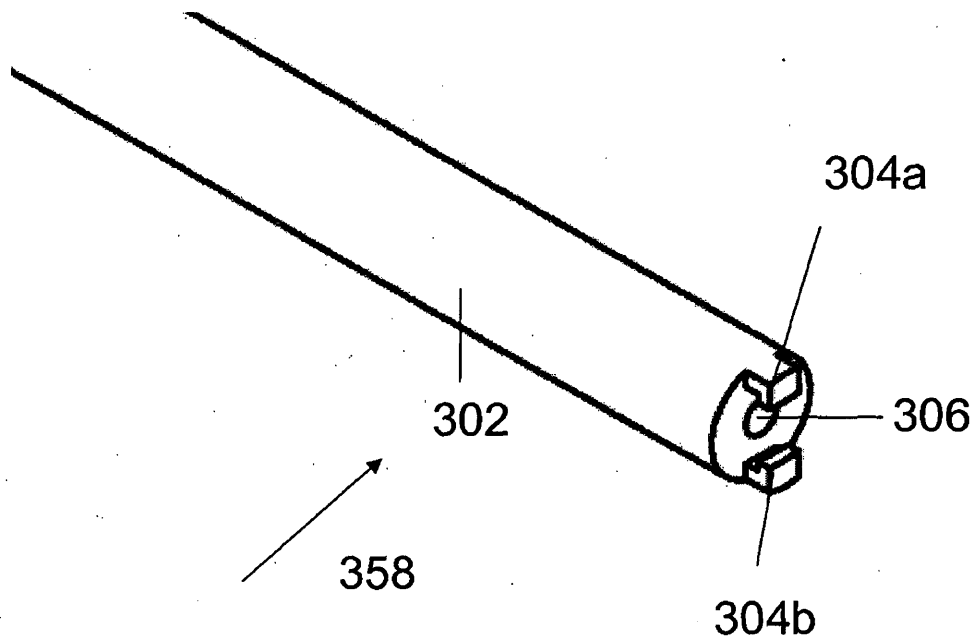


FIG. 3B

300b

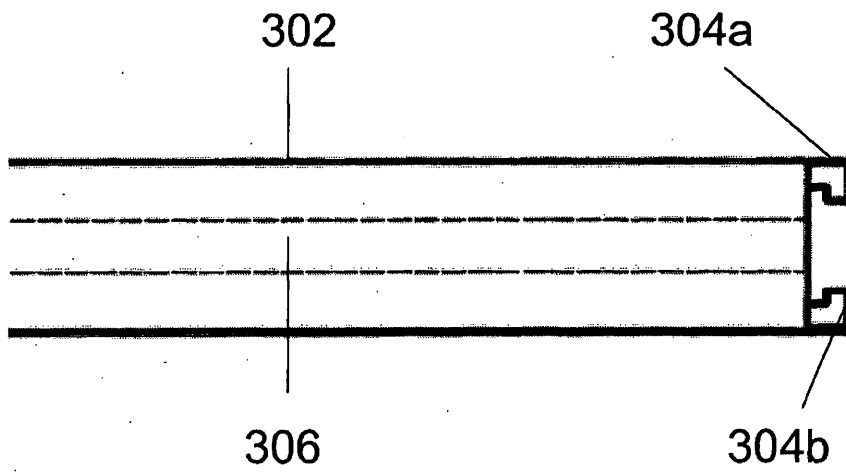


FIG. 3C

300c

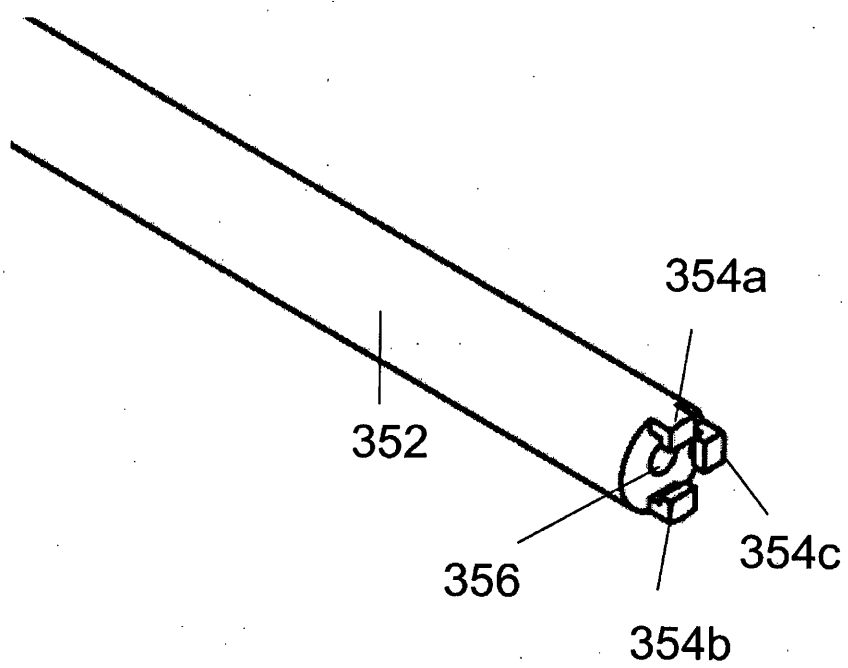


FIG. 4A

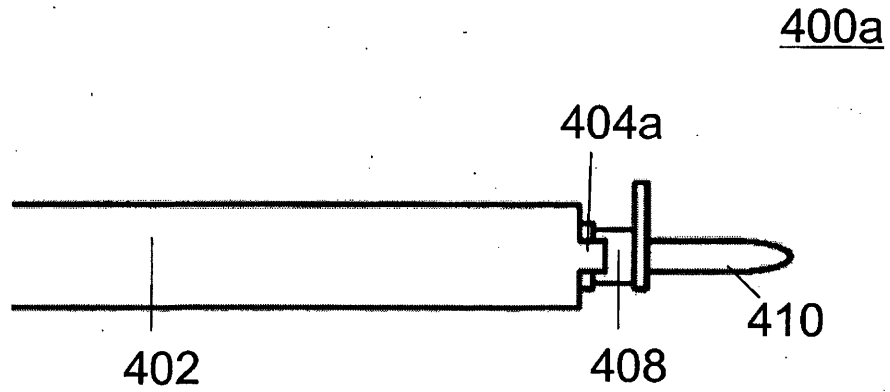


FIG. 4B

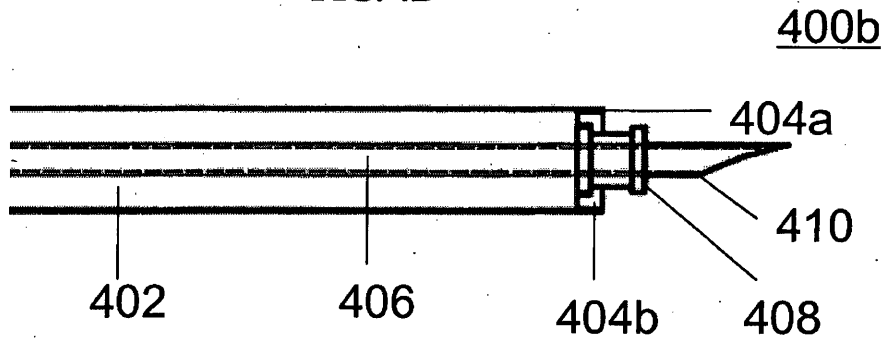


FIG. 4C

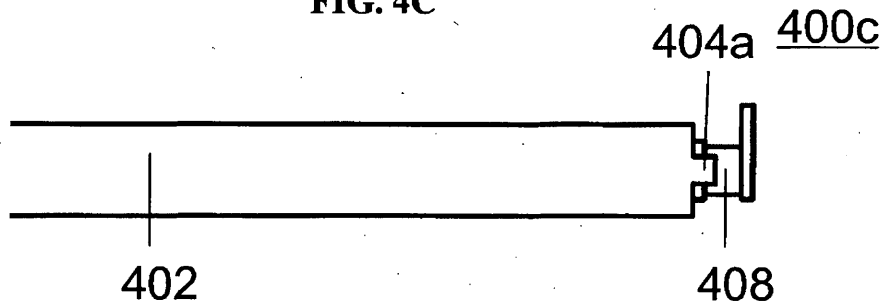


FIG. 4D

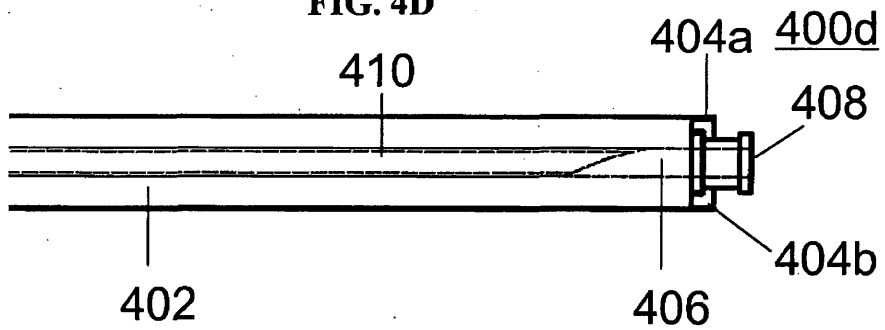


FIG. 4E

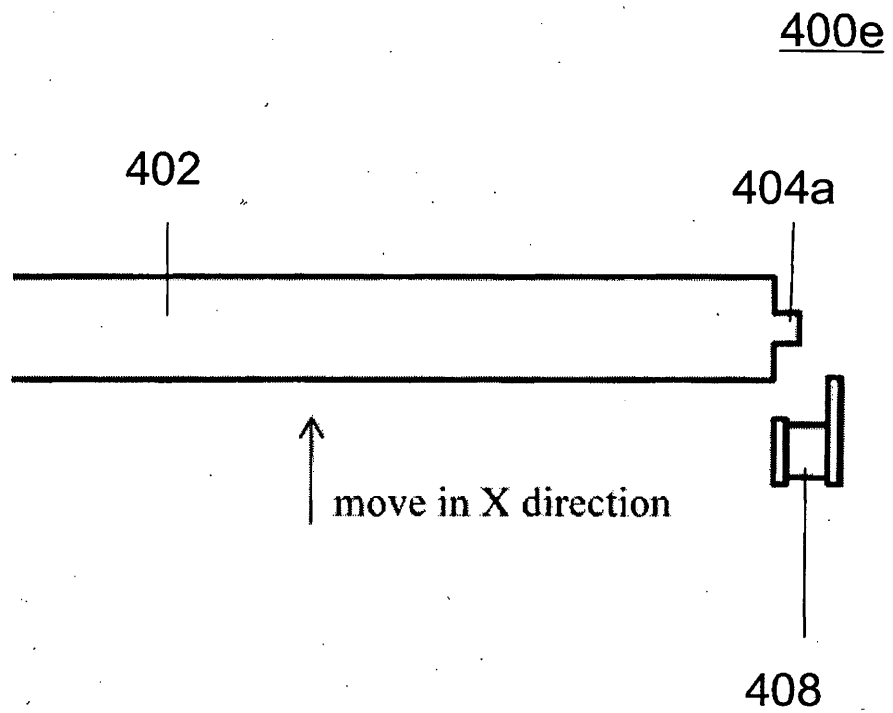


FIG. 5A

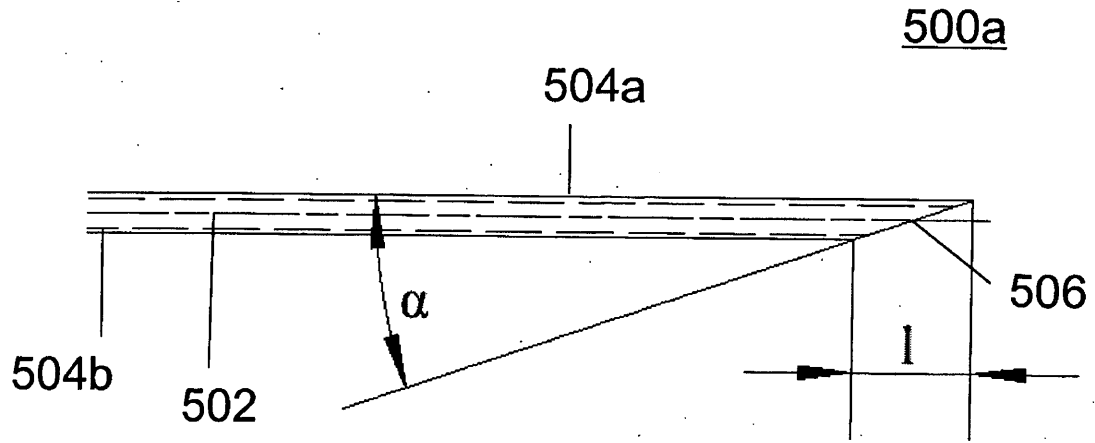
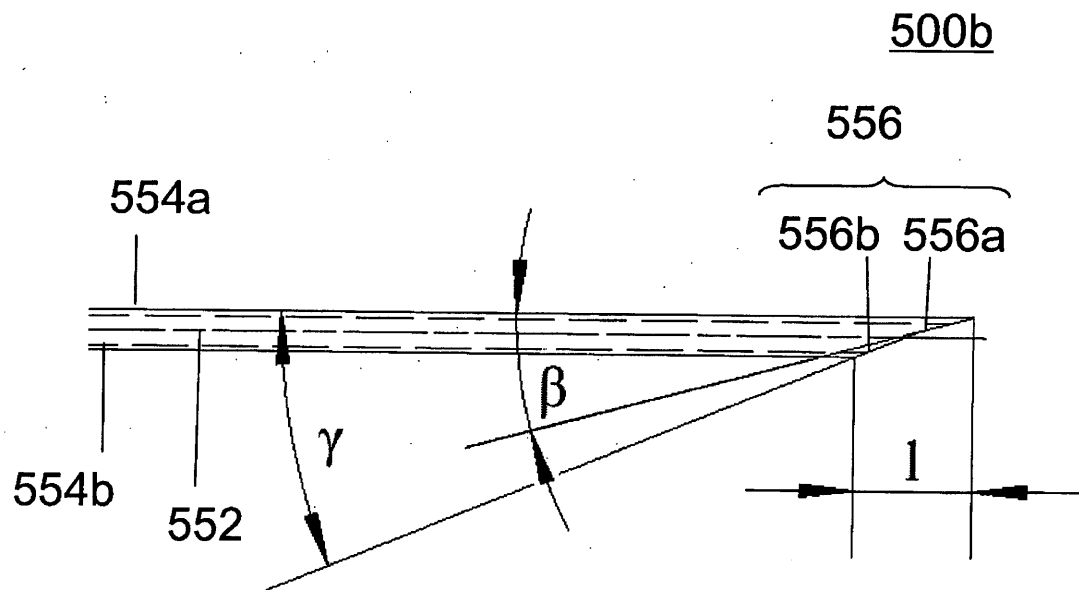


FIG. 5B



600a

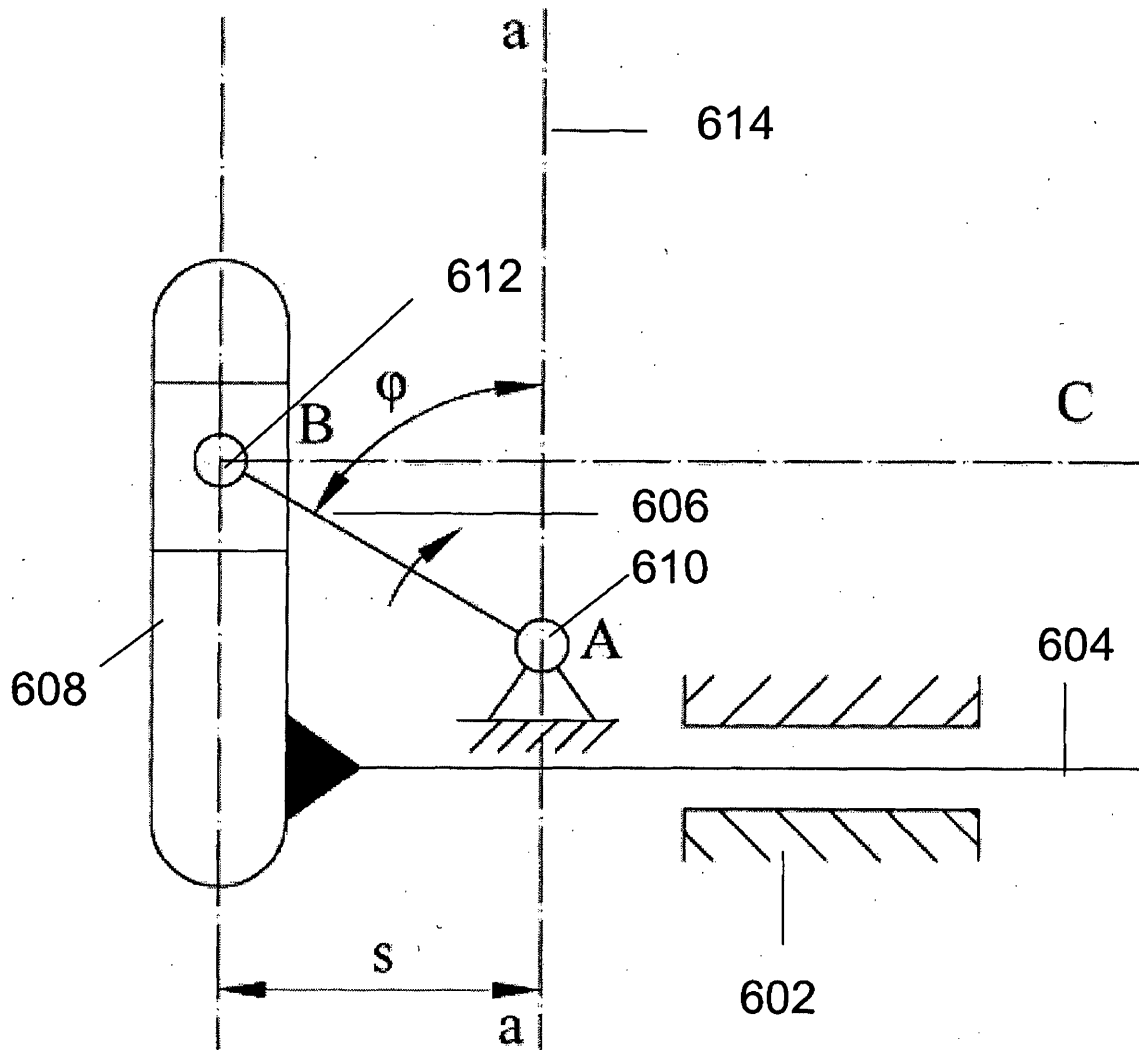


FIG. 6B

600b

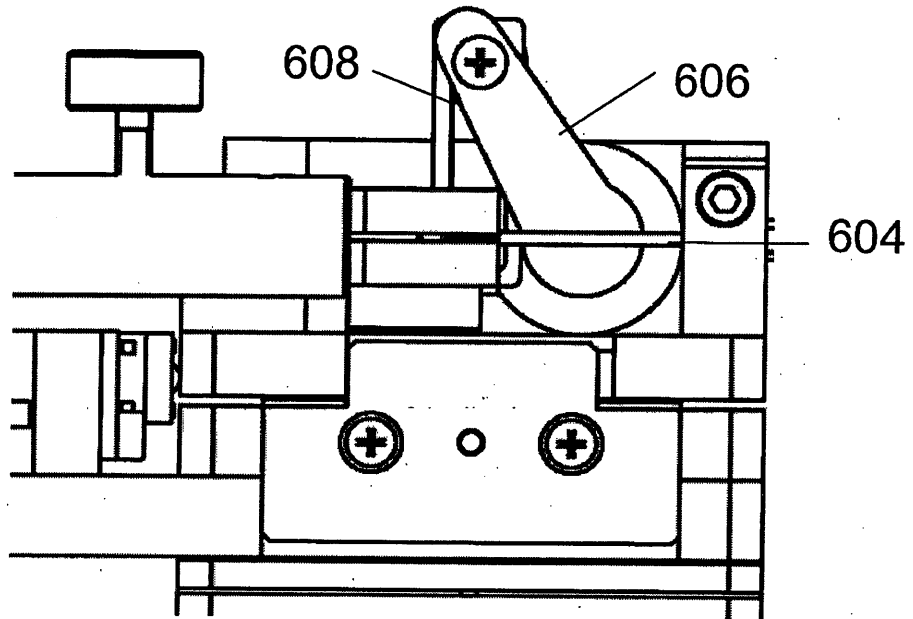


FIG. 6C

600c

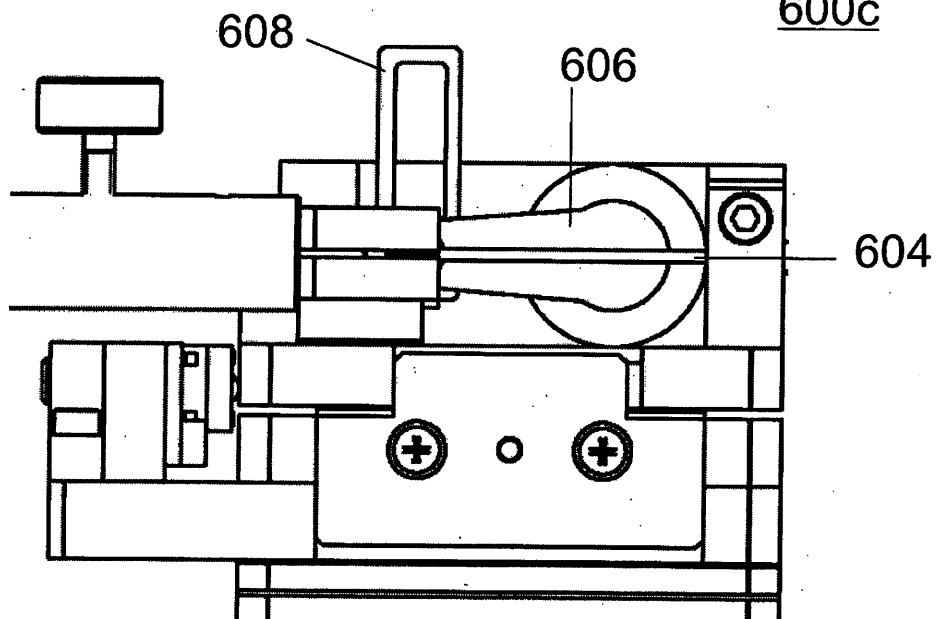


FIG. 7A

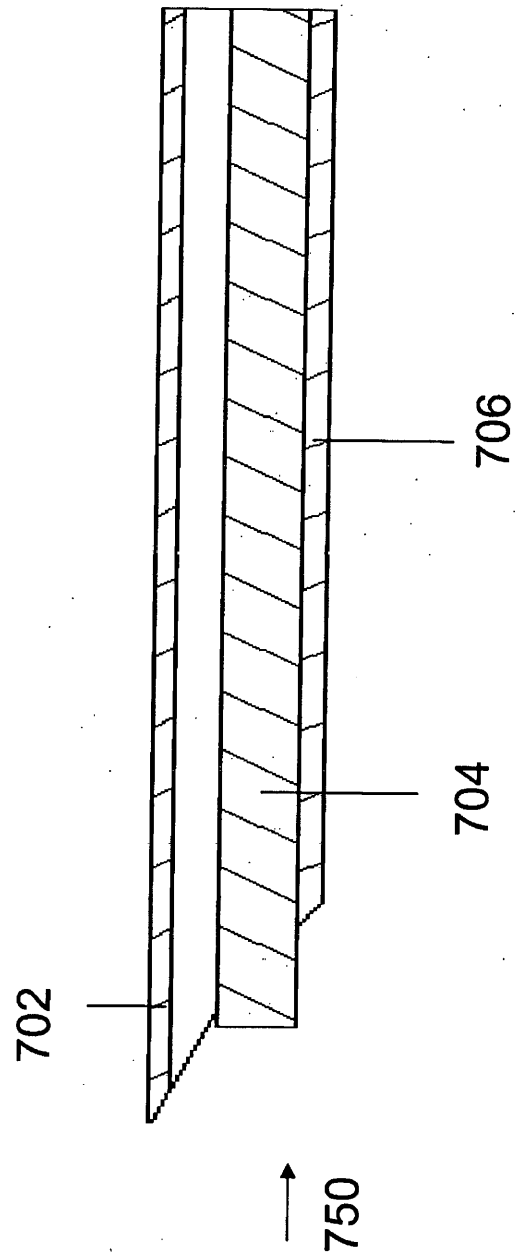
700a

FIG. 7B

700b

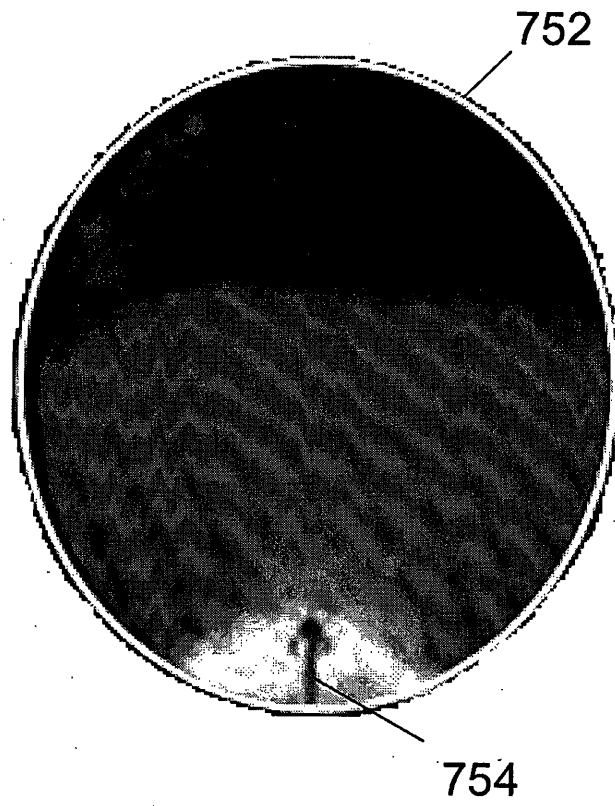


FIG. 7C

700c

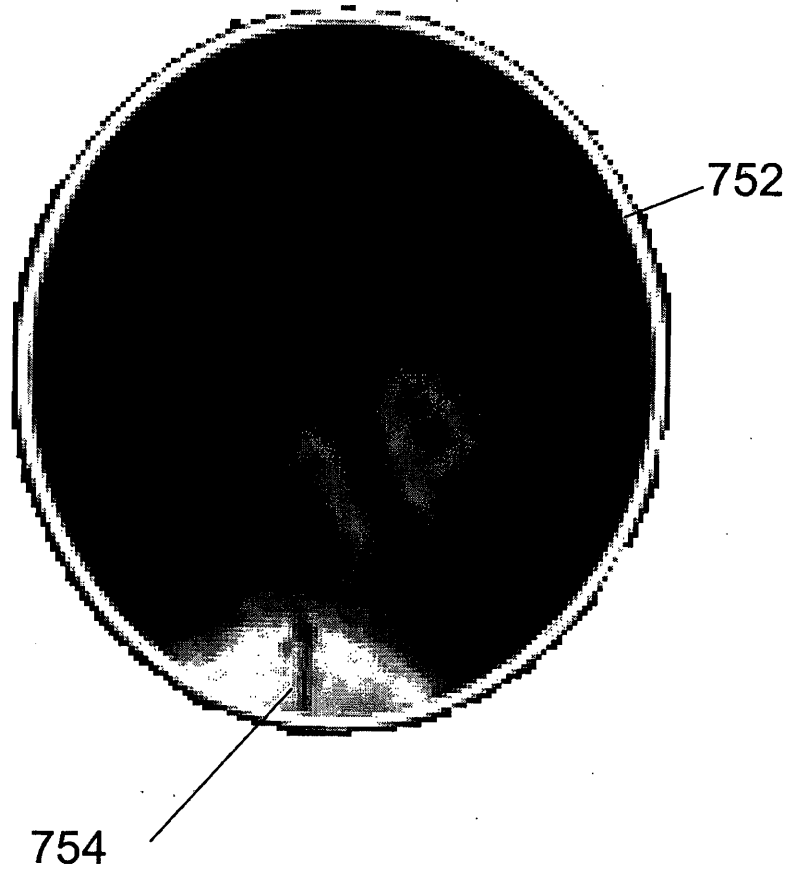


FIG. 8

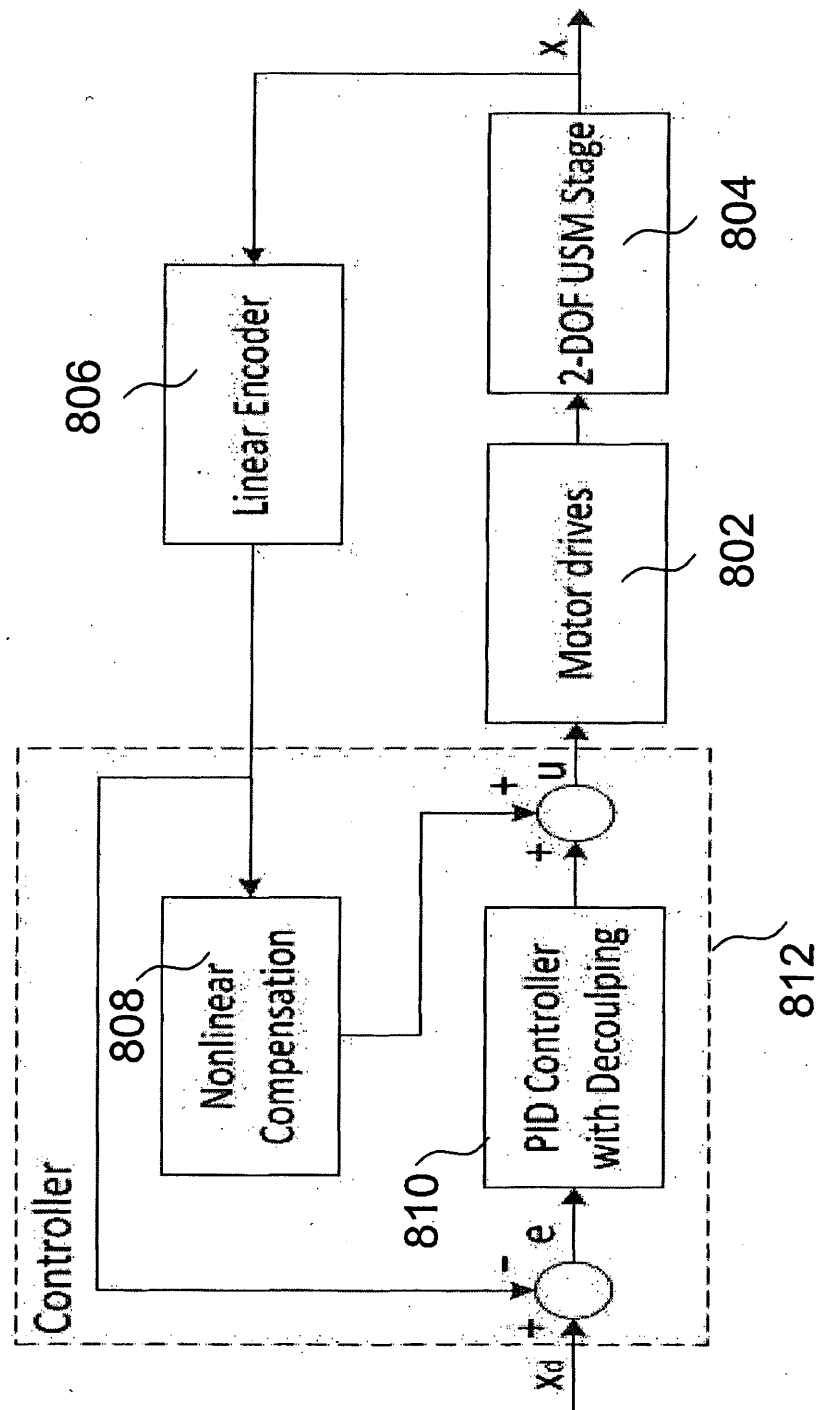
800

FIG. 9

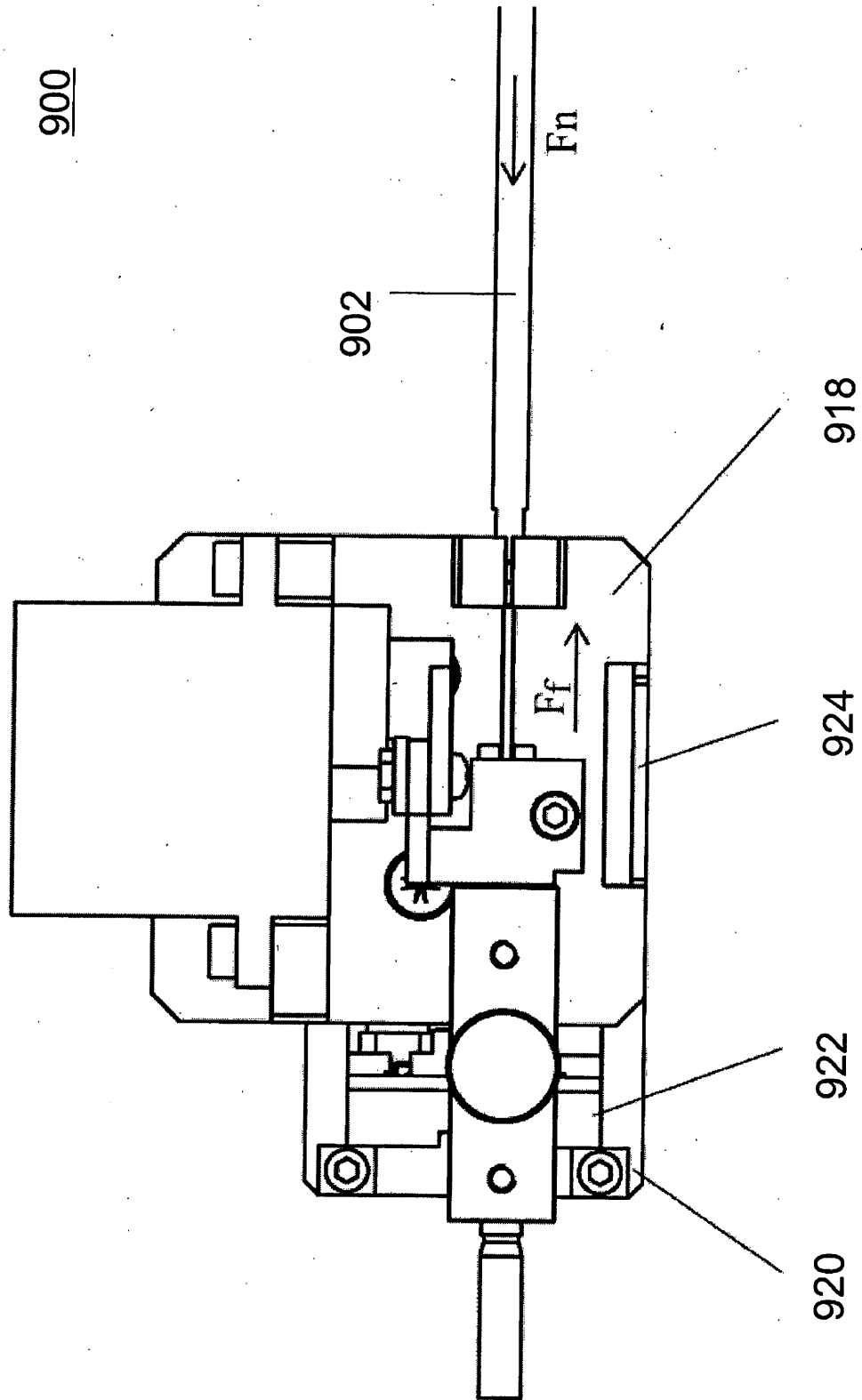


FIG. 10A

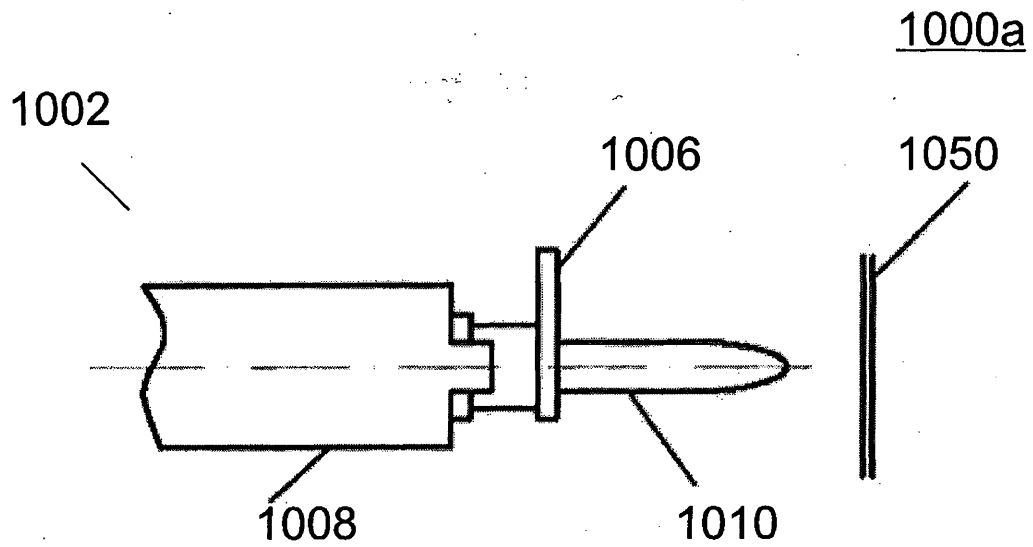


FIG. 10B

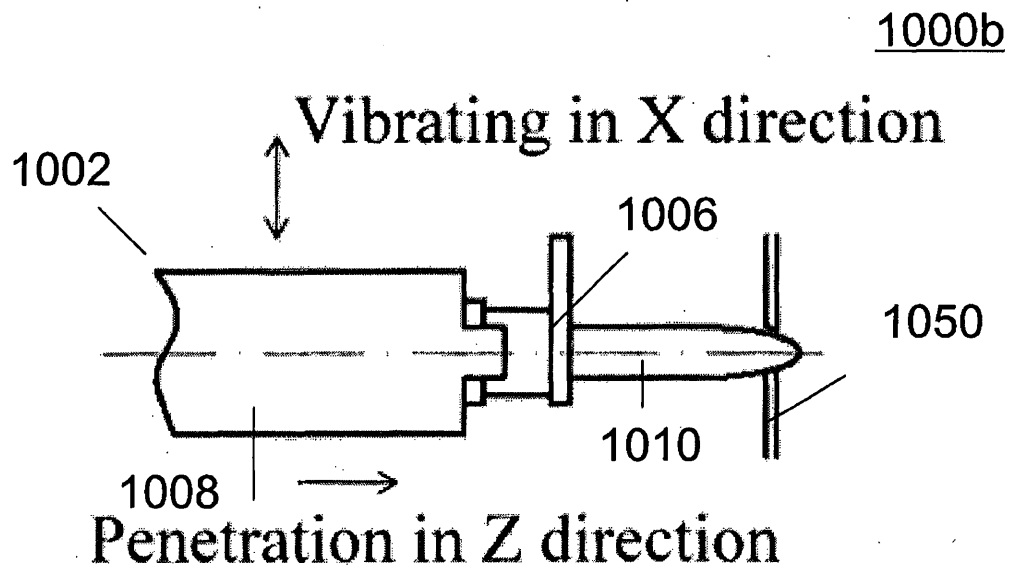


FIG. 10C

1000c

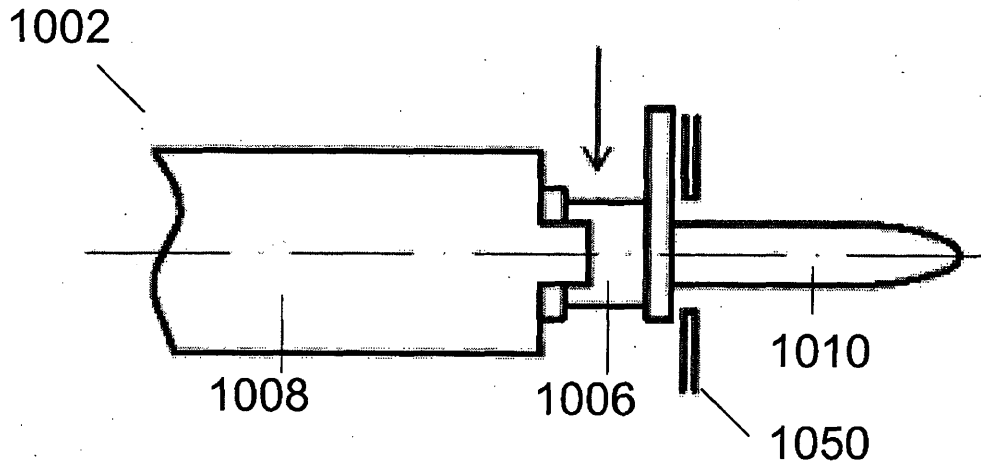


FIG. 10D

1000d

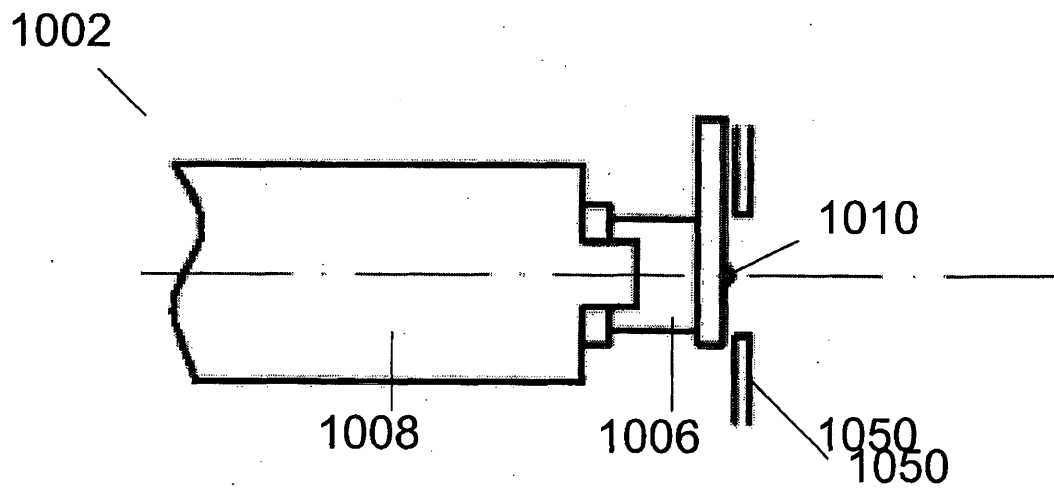


FIG. 10E

1000e

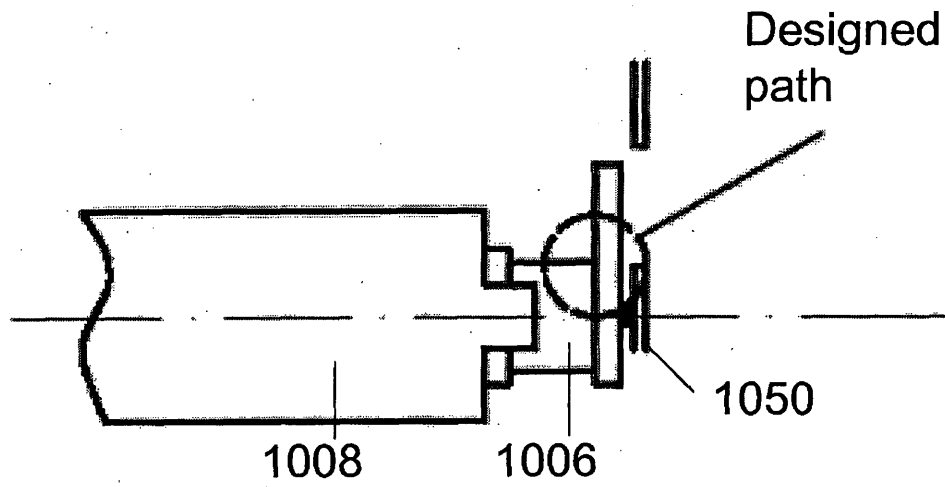


FIG. 10F

1000f

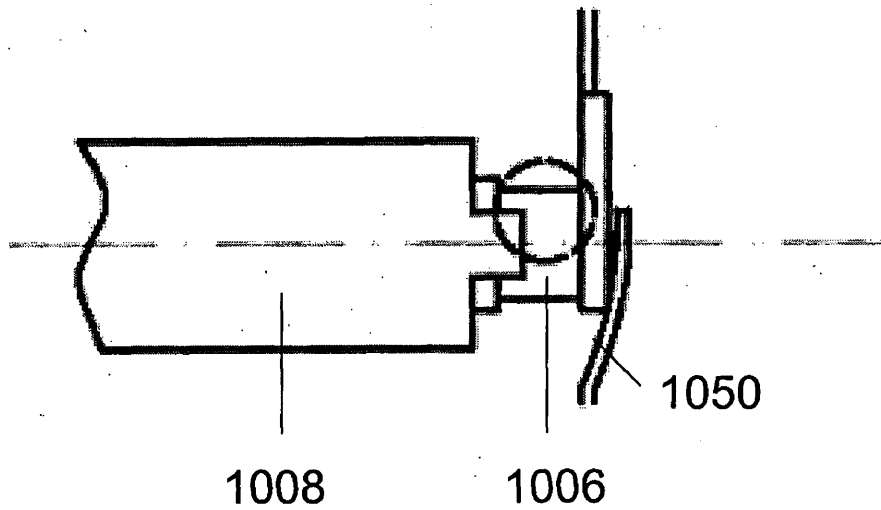


FIG. 10G

1000g

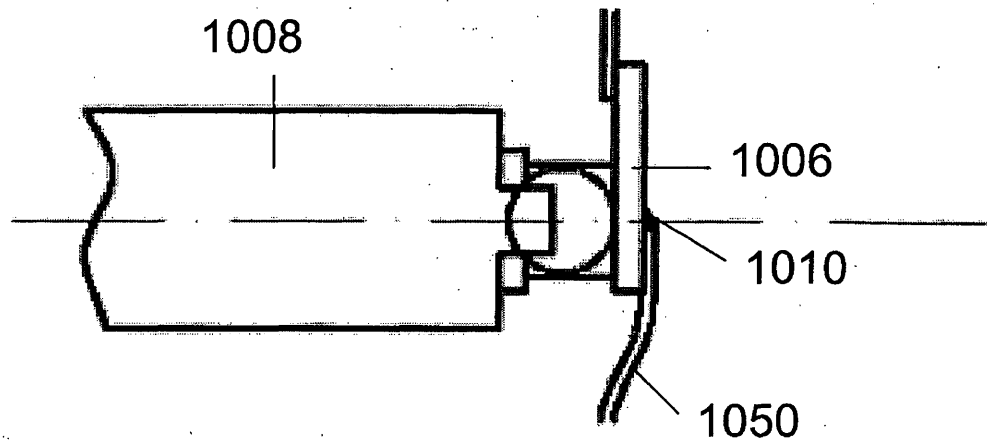


FIG. 10H

1000h

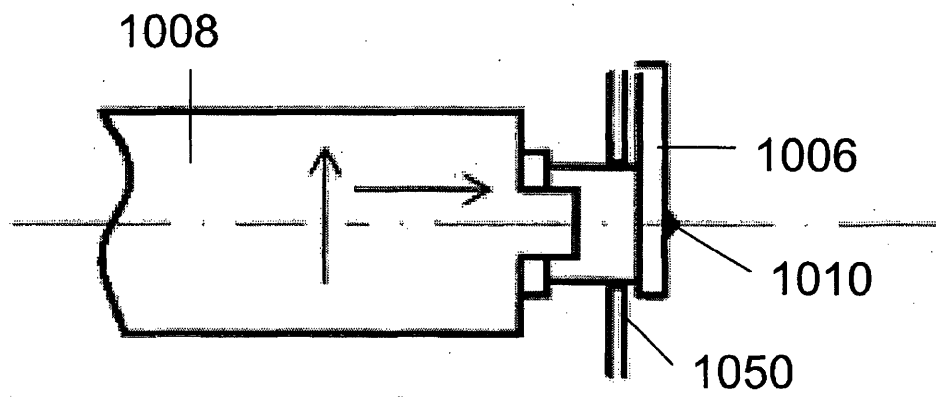


FIG. 10I

1000i

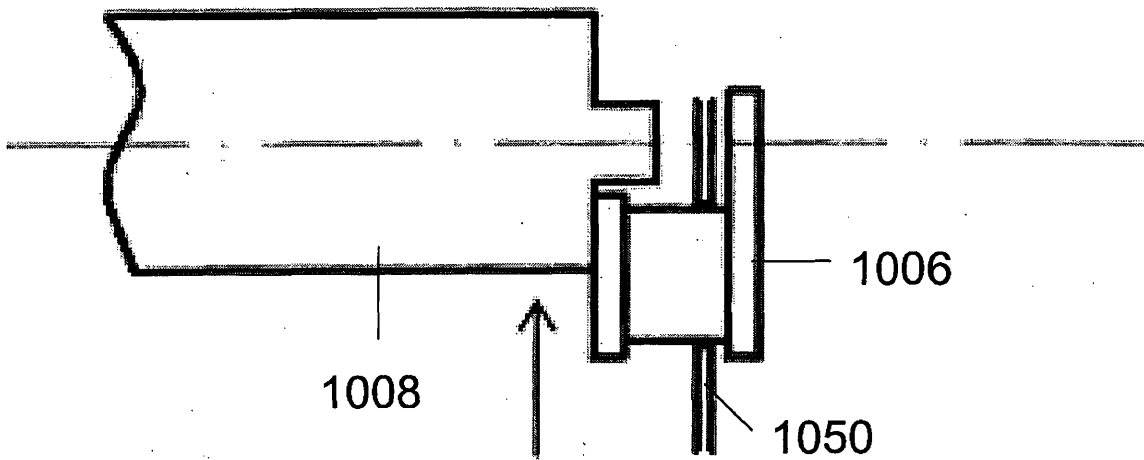


FIG. 10J

1000j

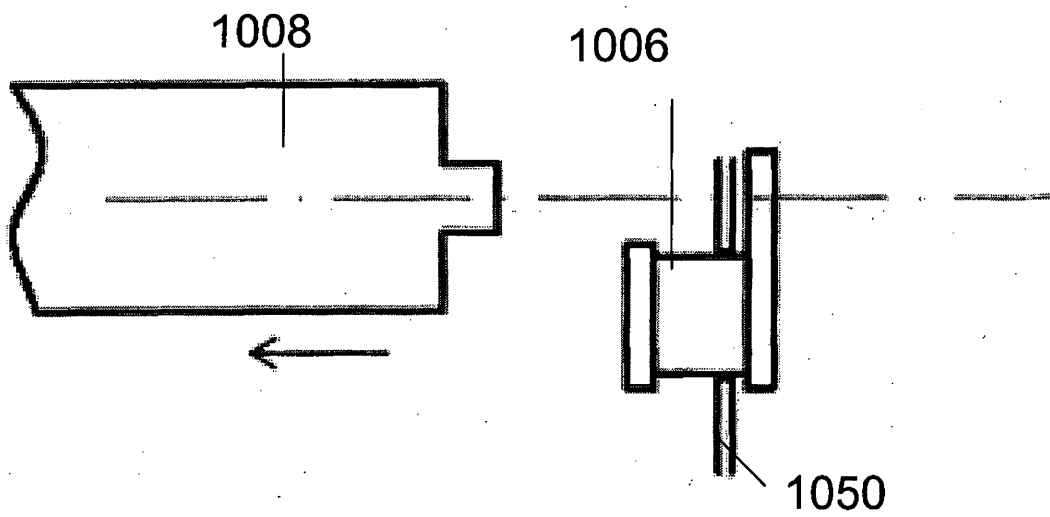


FIG. 11A

1100a

	Frequency	Time
with vibration	5Hz	2.25s
	10Hz	0.9s
	20Hz	0.2s
	30Hz	0.1s
without vibration	Incision not achievable for 0.2mm Z-movement	

FIG. 11B

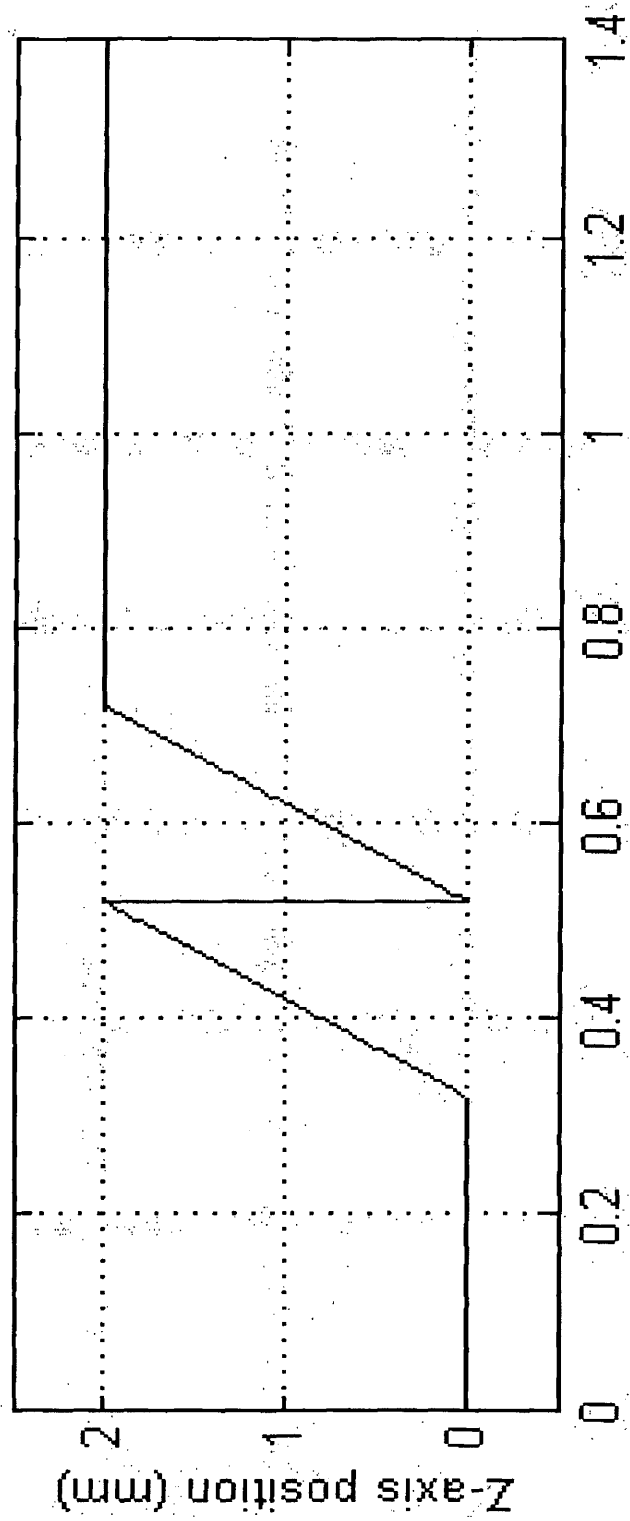
1100b

FIG. 11C

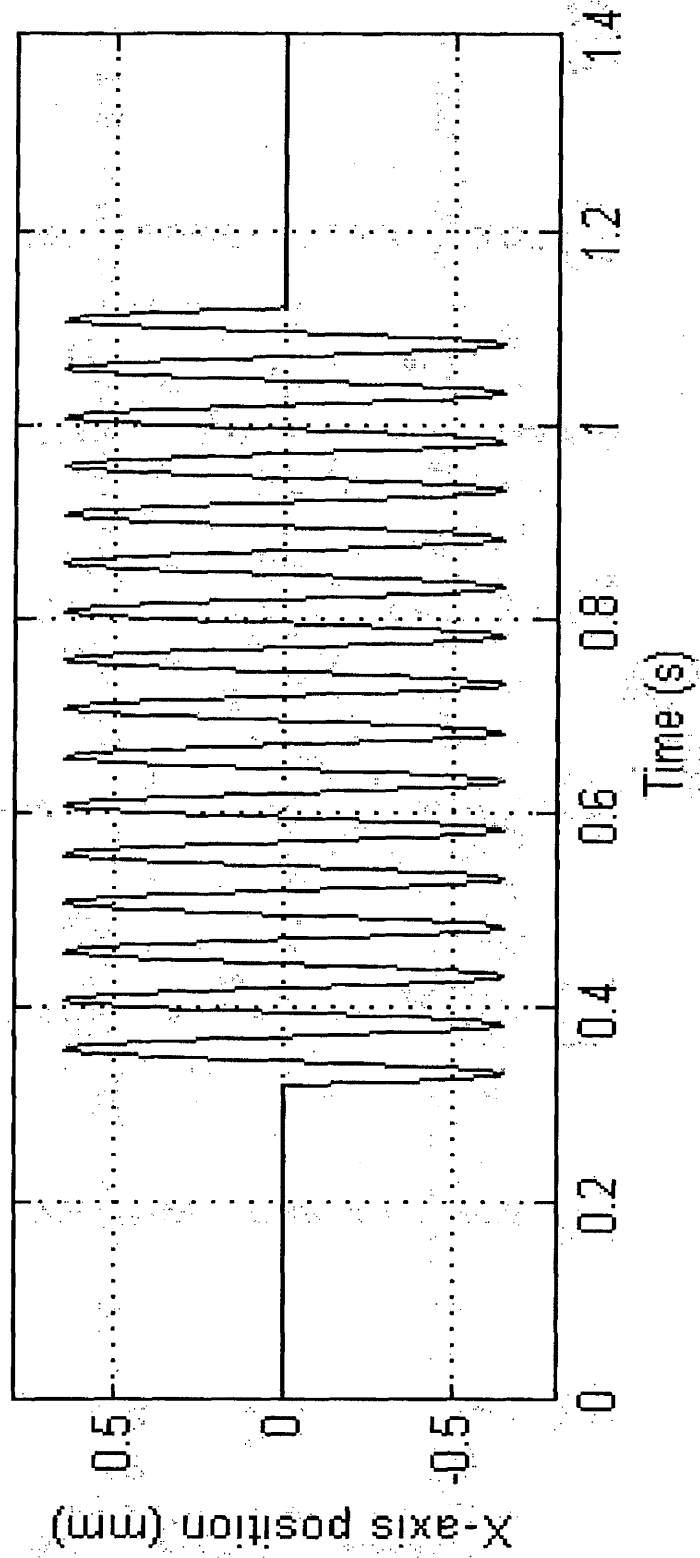
1100c

FIG. 11D

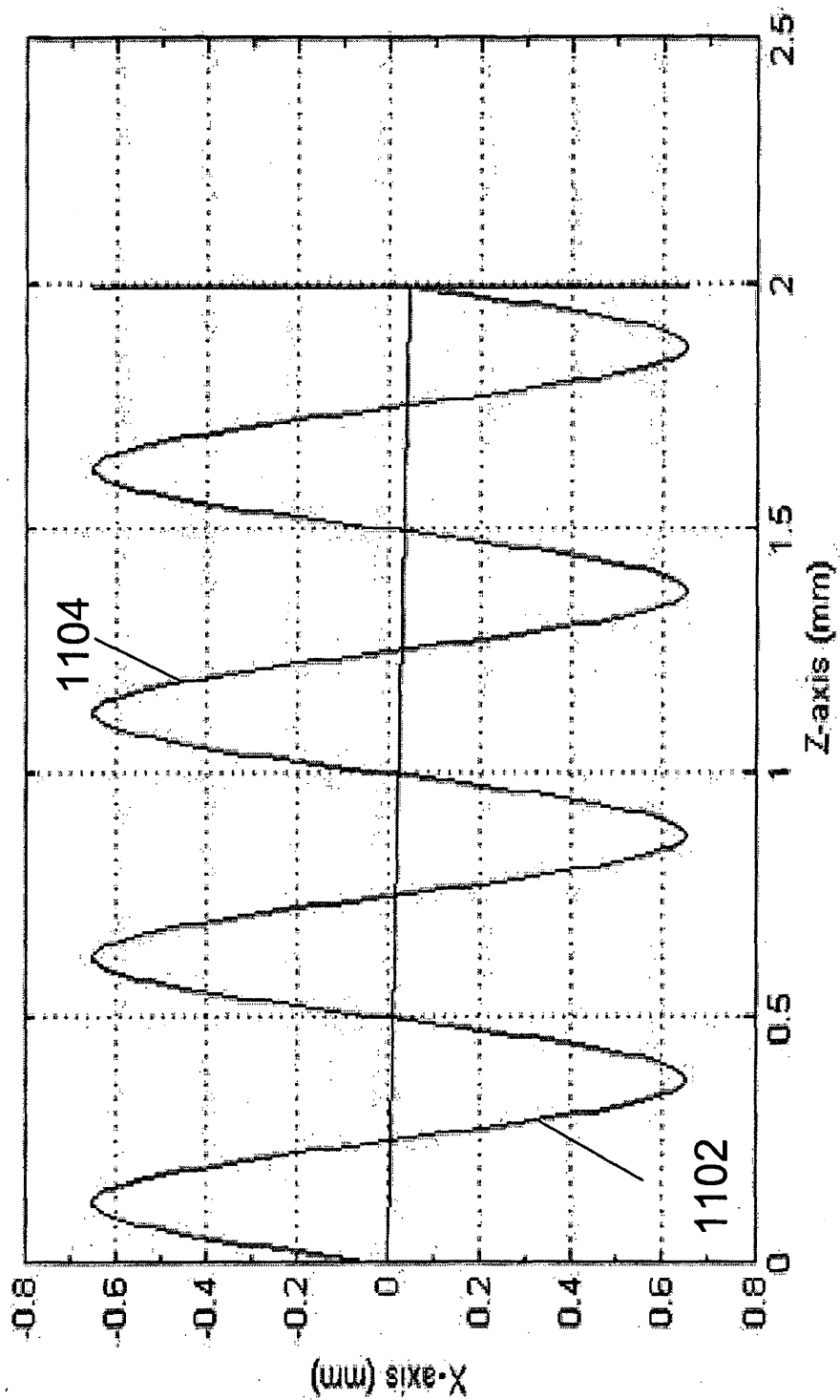
1100d

FIG. 12A

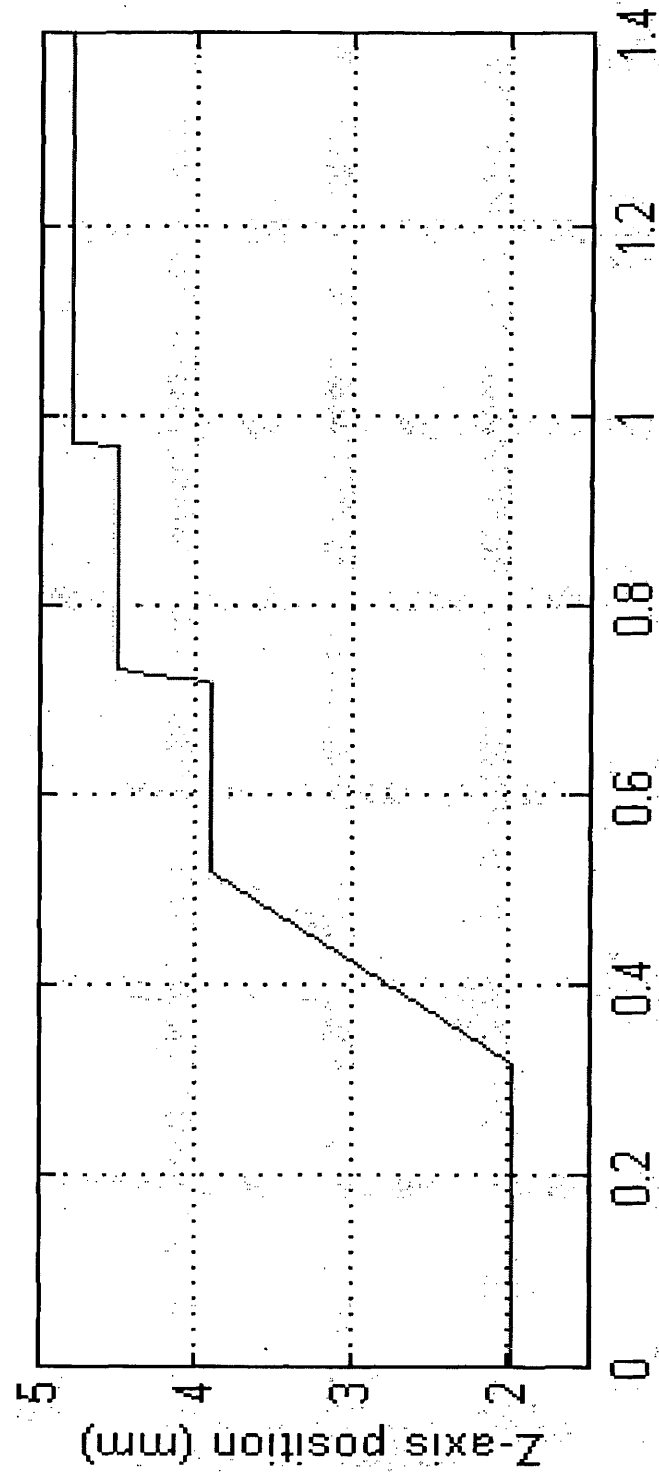
1200a

FIG. 12B

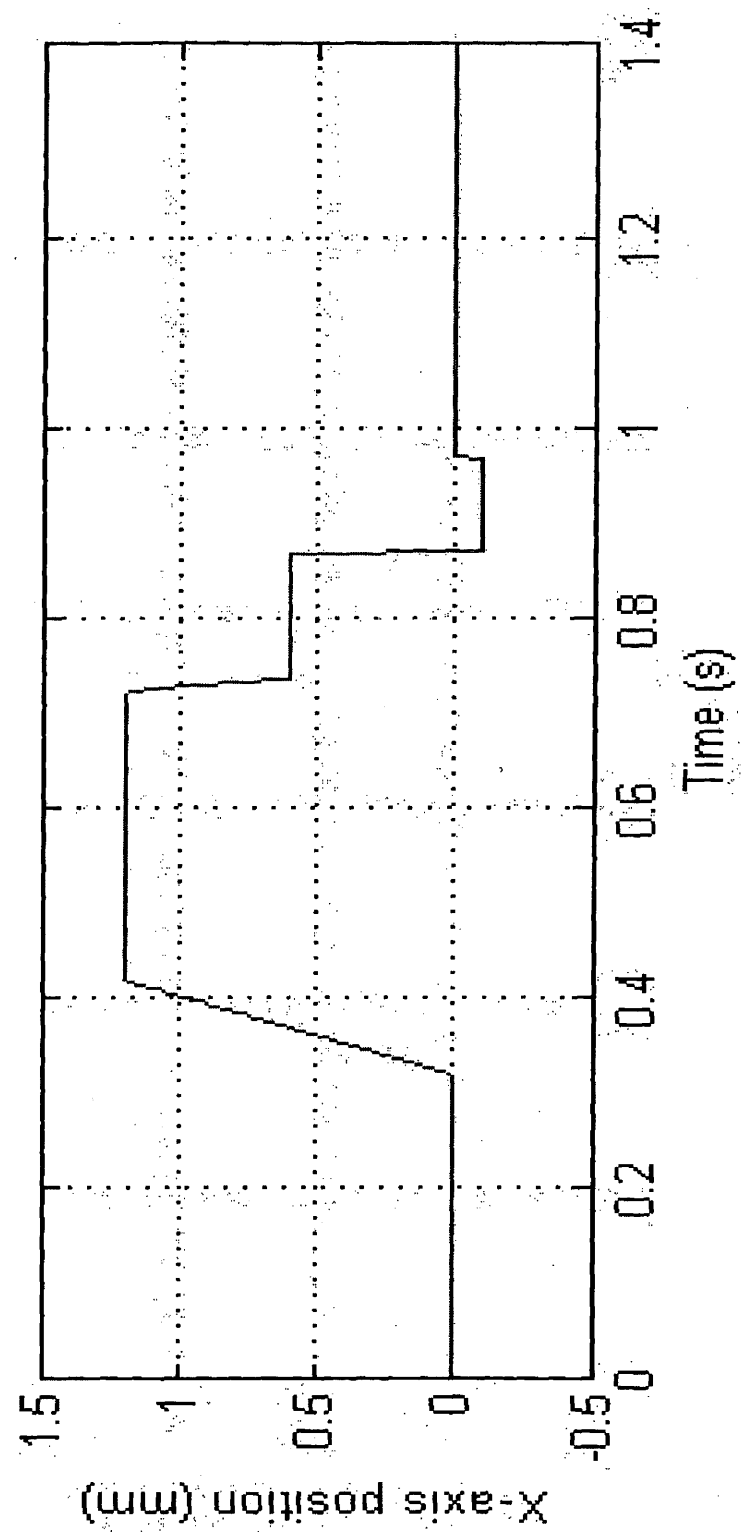
1200b

FIG. 12C

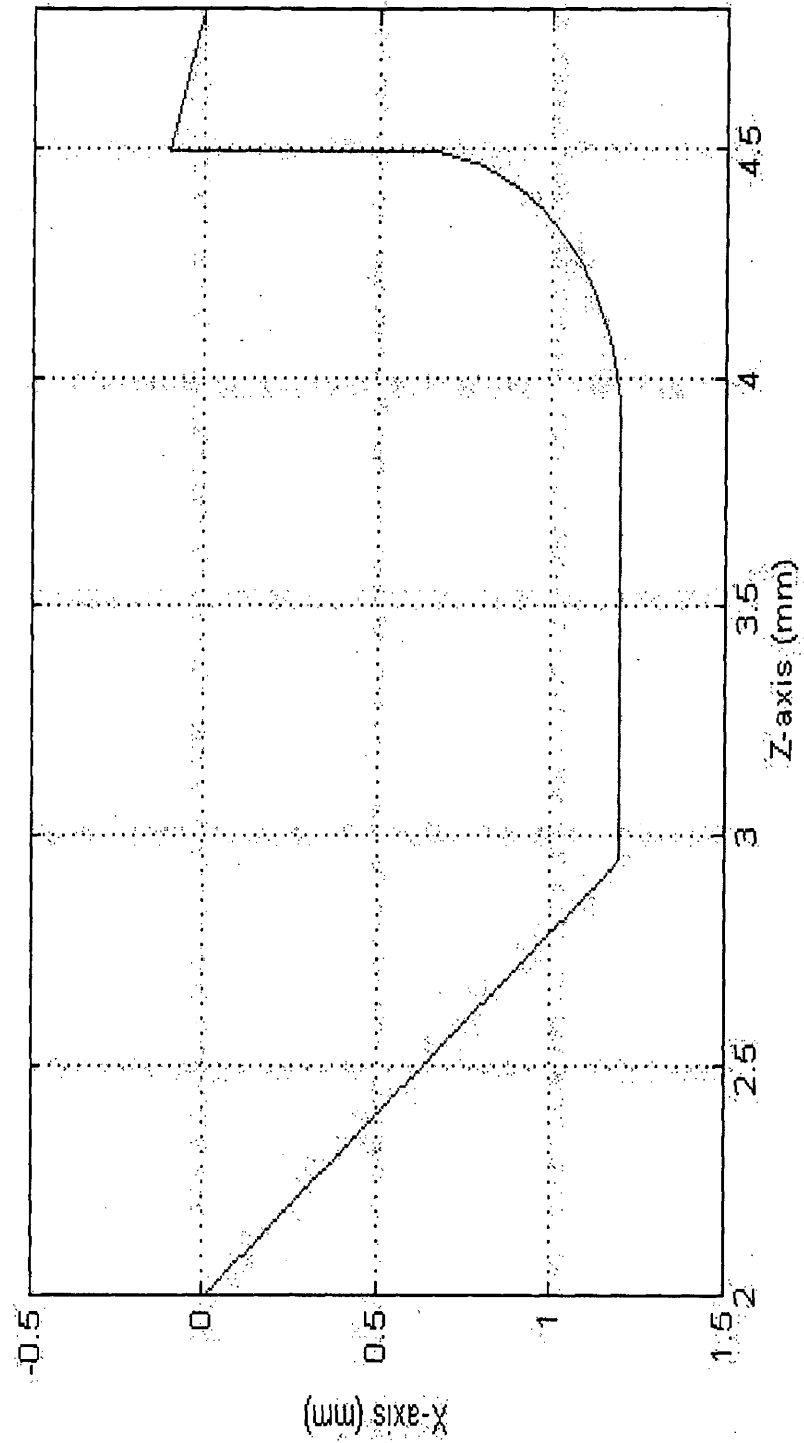
1200c

FIG. 13A

1300a

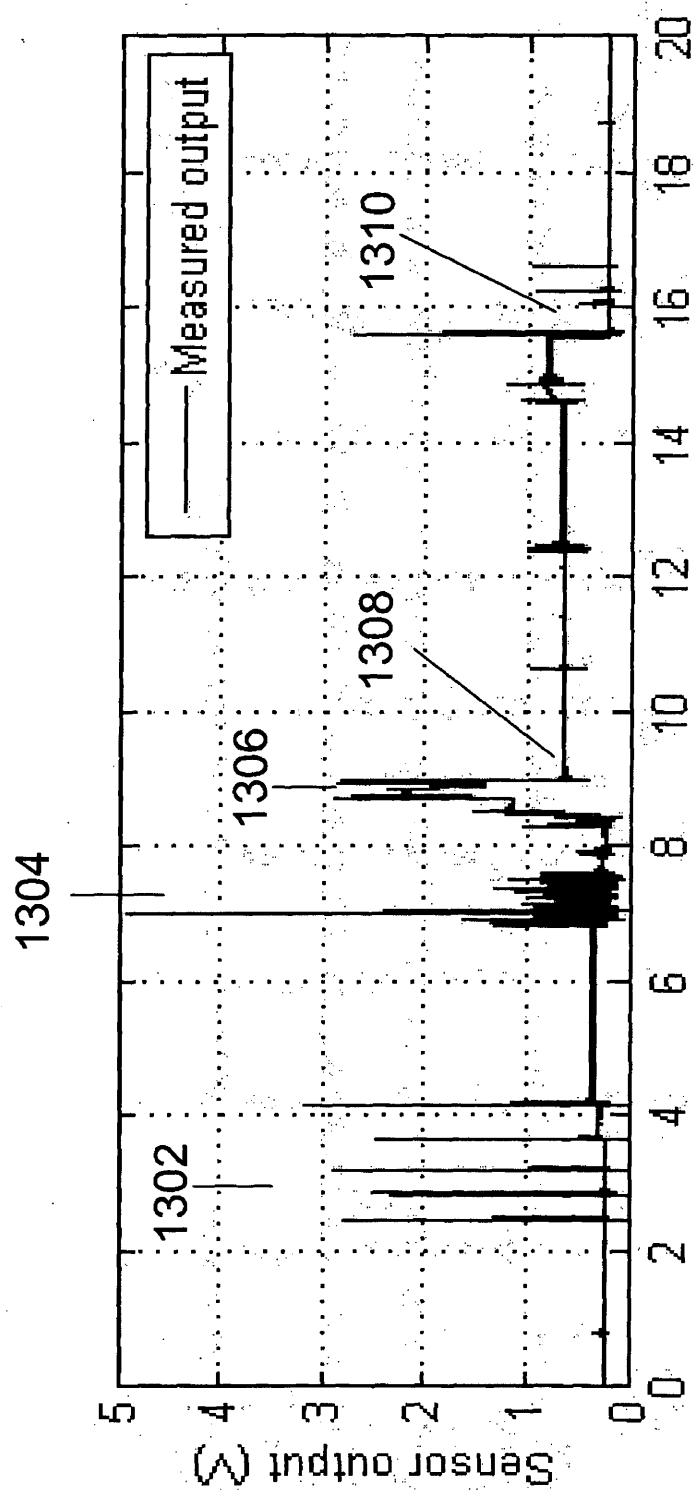


FIG. 13B

1300b

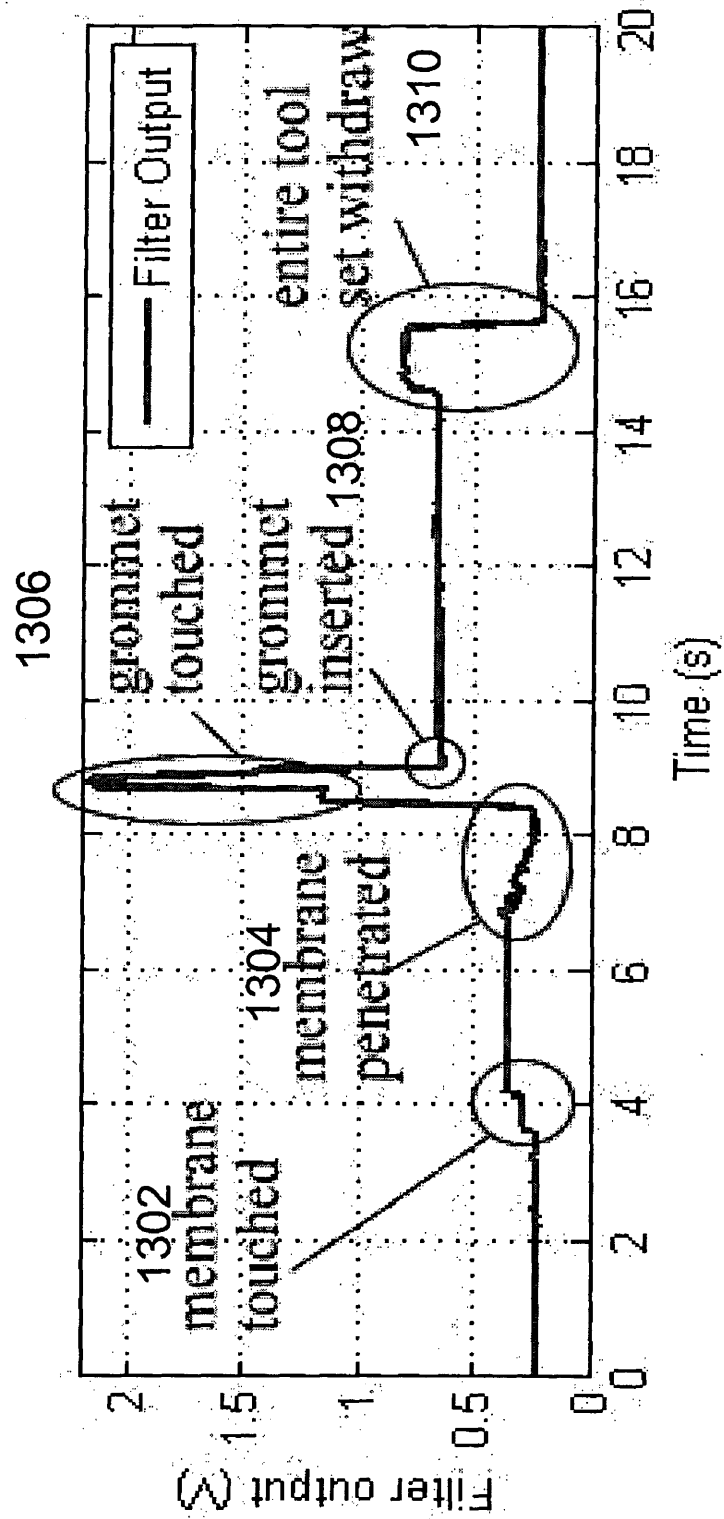


FIG. 14A

1400a

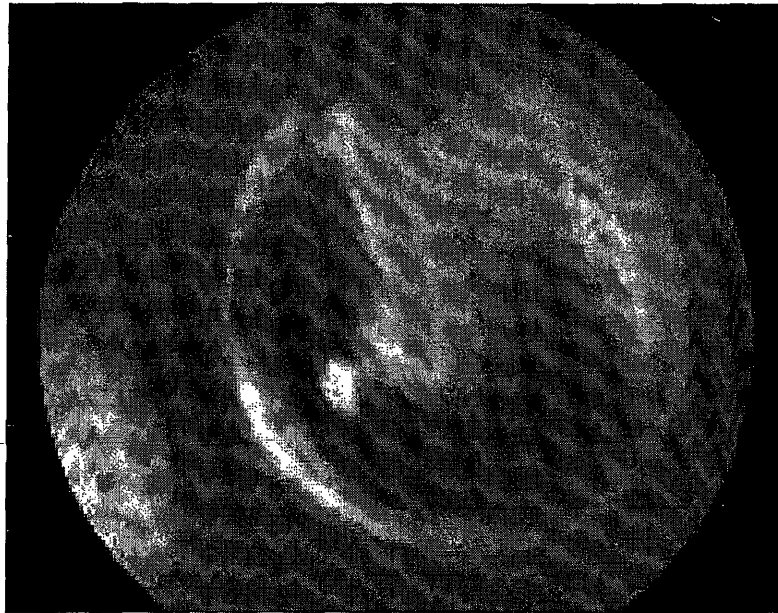


FIG. 14B

1400b

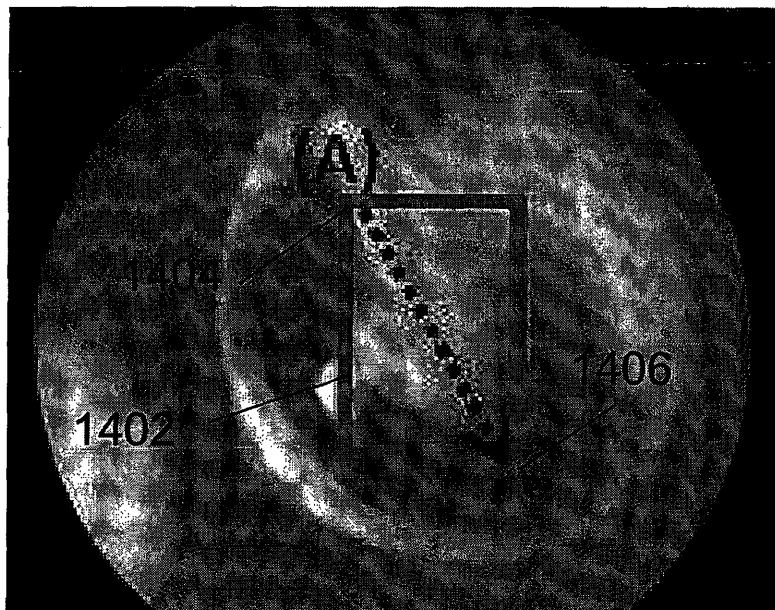


FIG. 14C

1400c

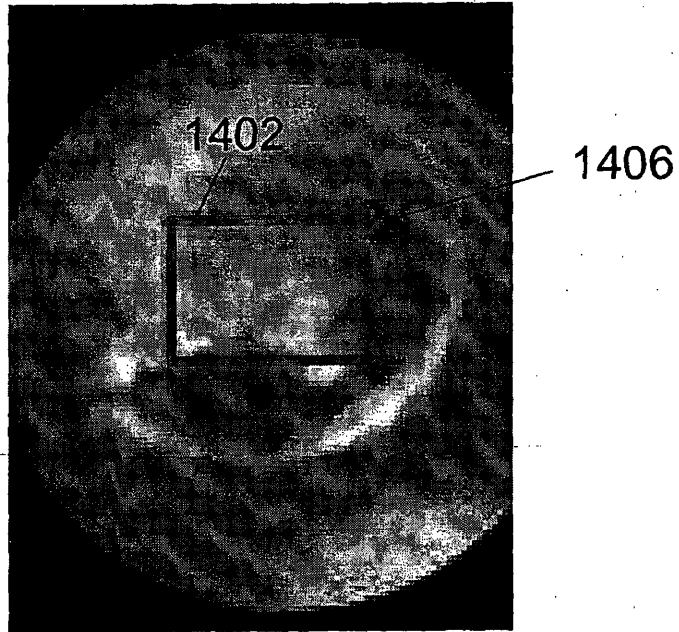


FIG. 14D

1400d

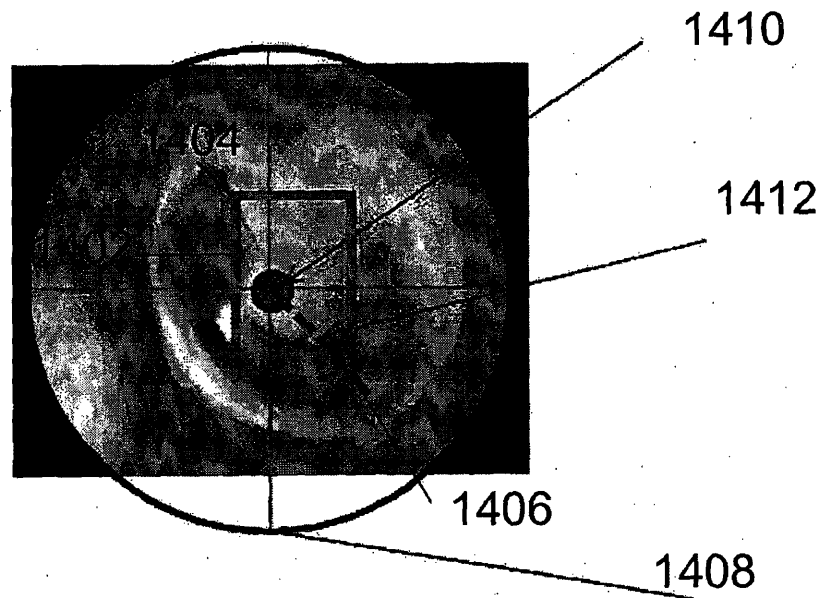


FIG. 15

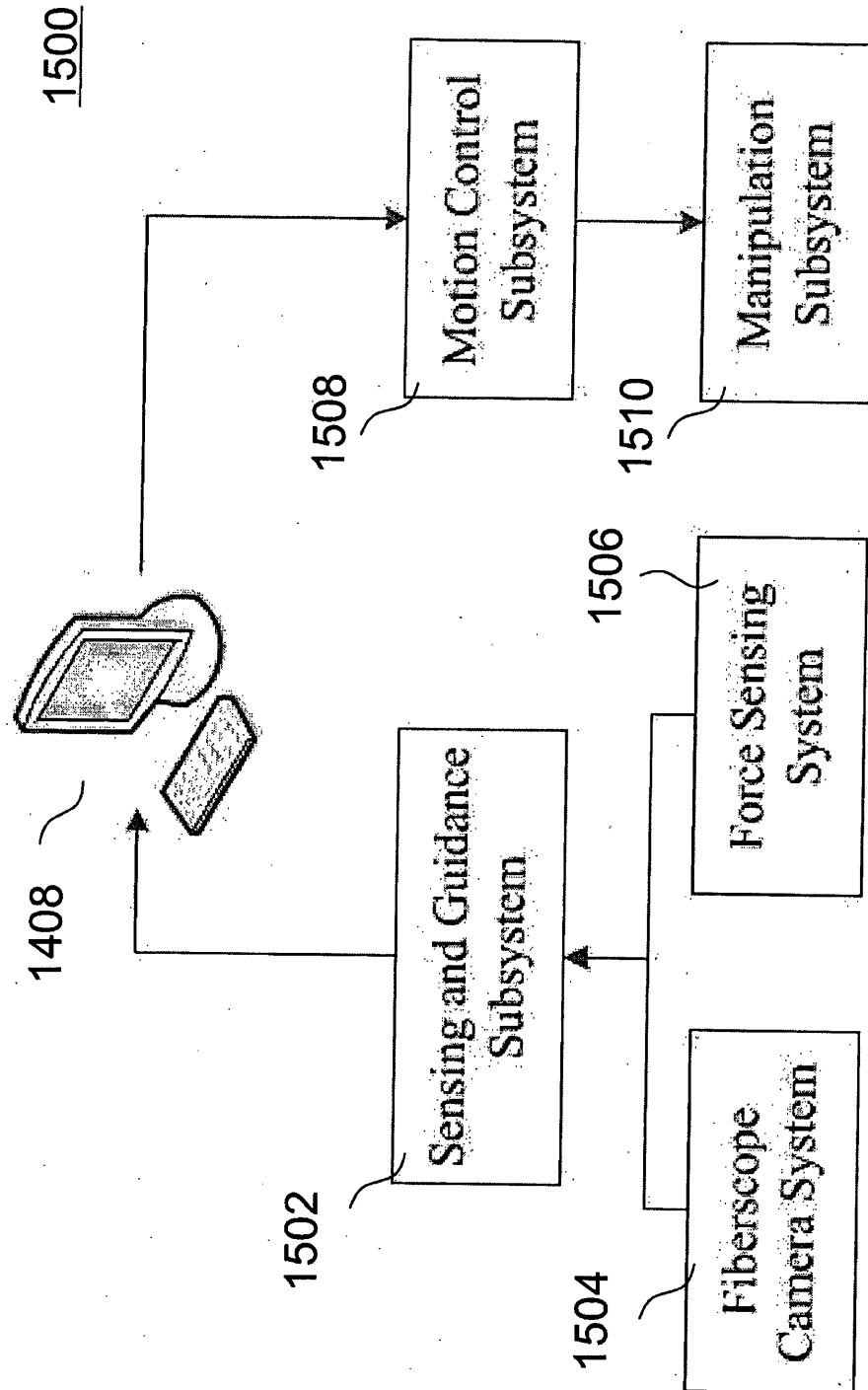


FIG. 16

1600

operating the device to move an operable portion of the device along a first axis and to move the operable portion of the device along a second axis perpendicular to the first axis to make an incision on the human or animal body

1602

using the device to insert the implant at least partially through the incision on the human or animal body

1604