

1/64

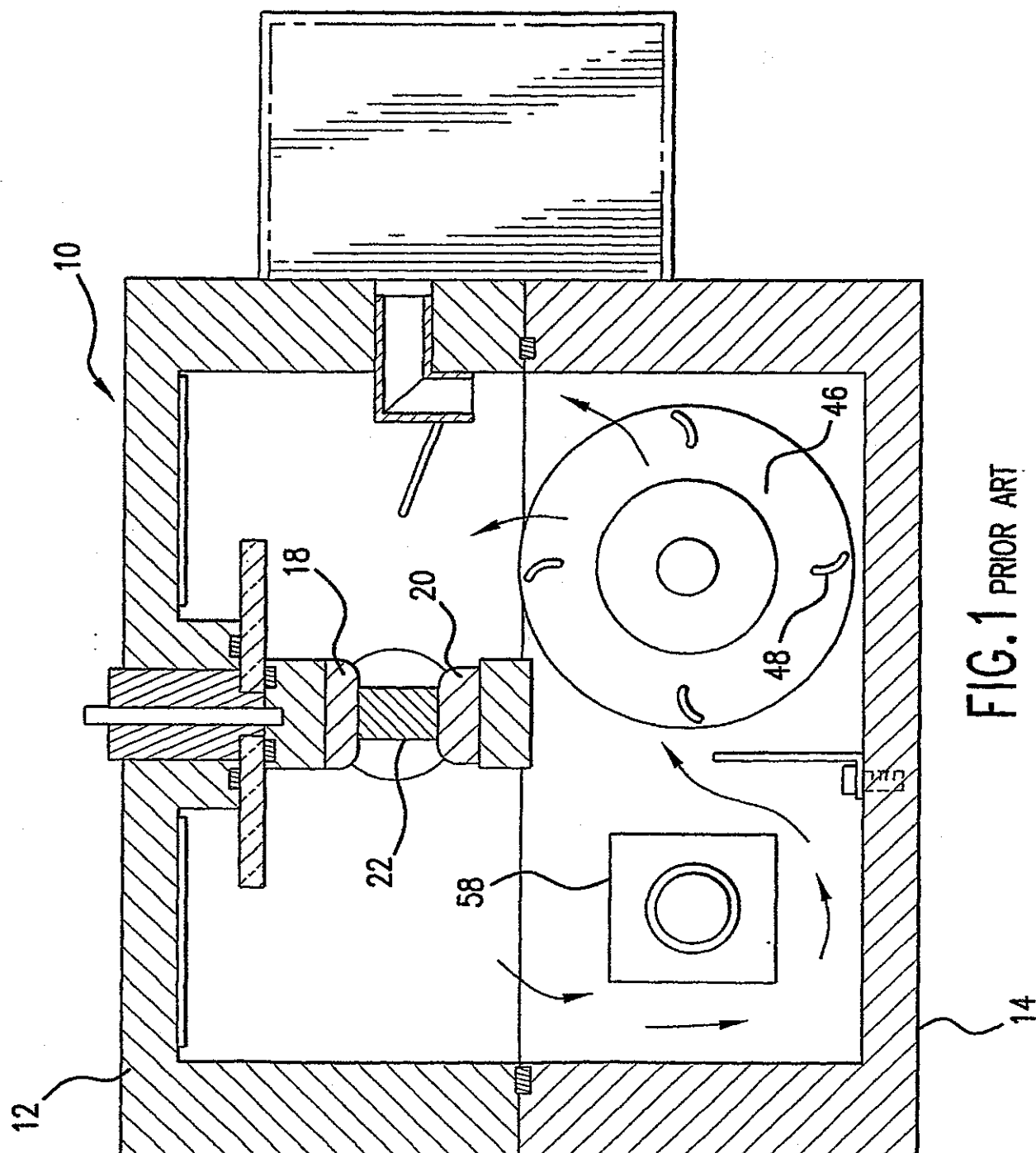


FIG. 1 PRIOR ART

2/64

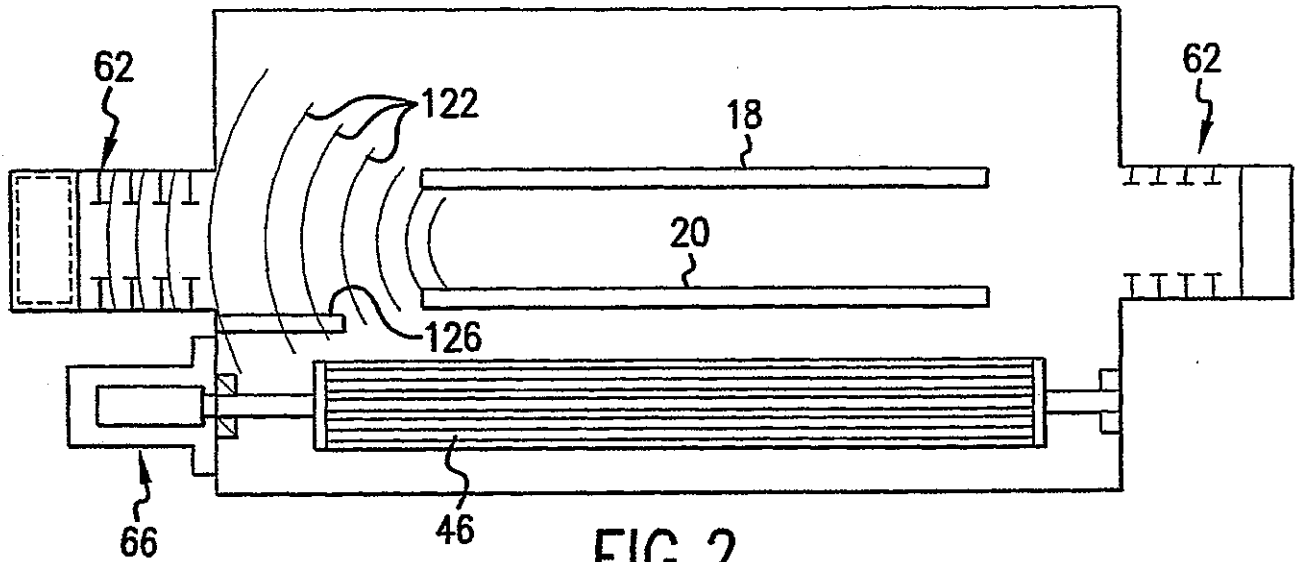


FIG. 2
(PRIOR ART)

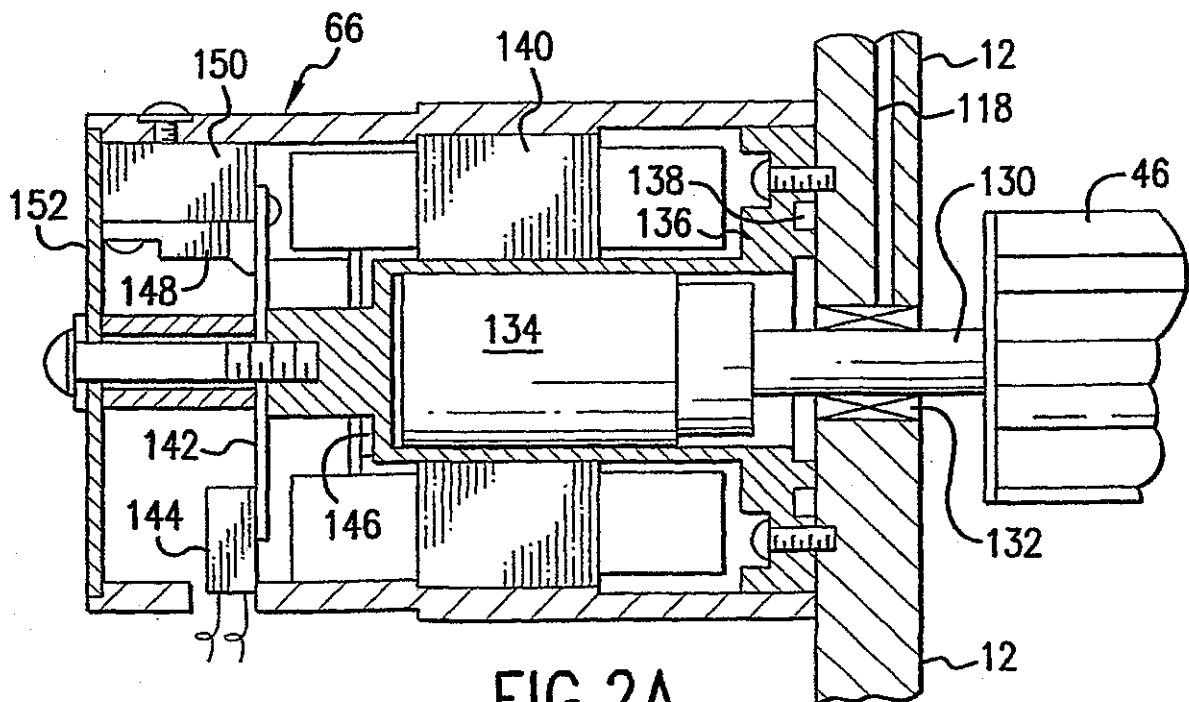


FIG. 2A
(PRIOR ART)

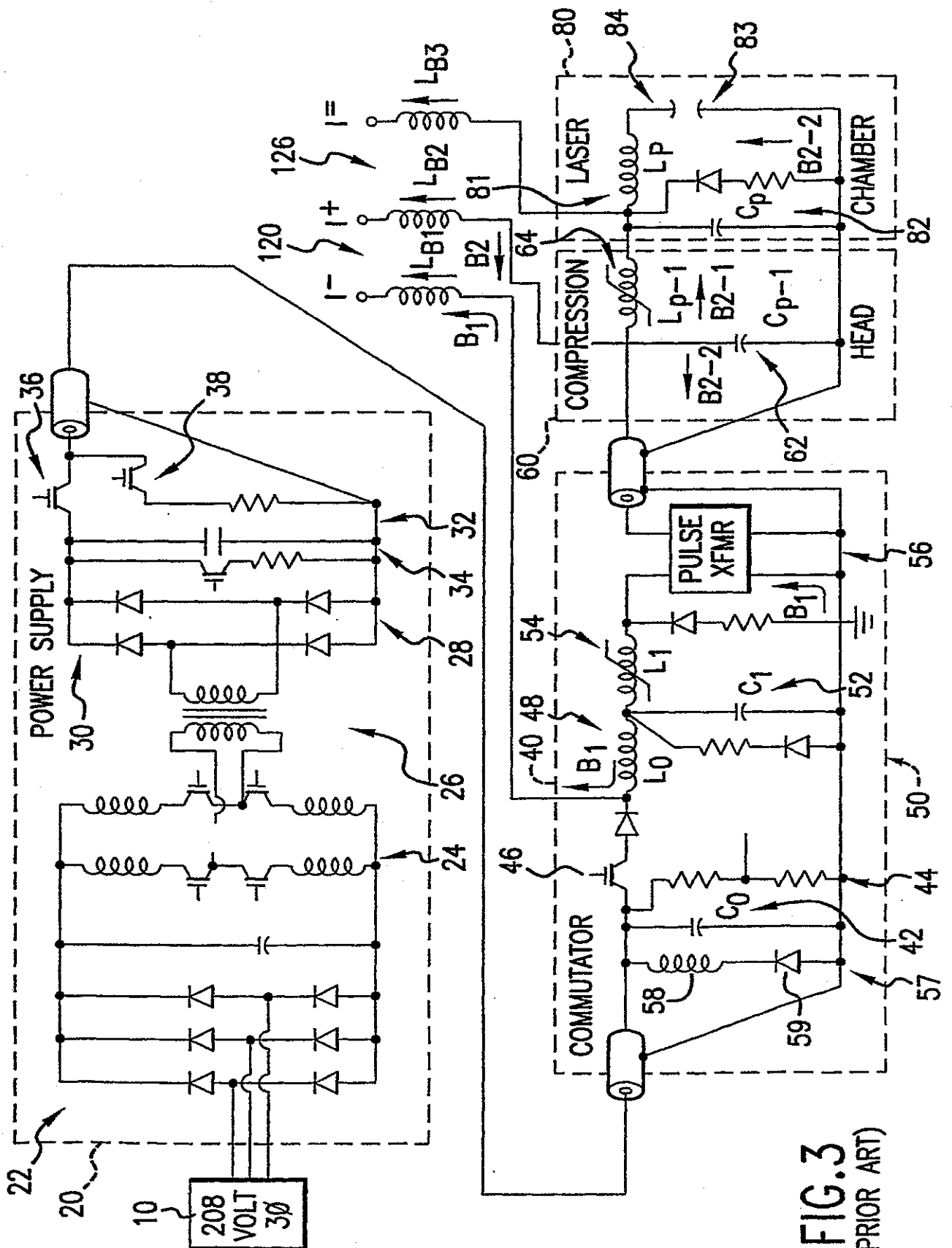


FIG. 3
(PRIOR ART)

4/64

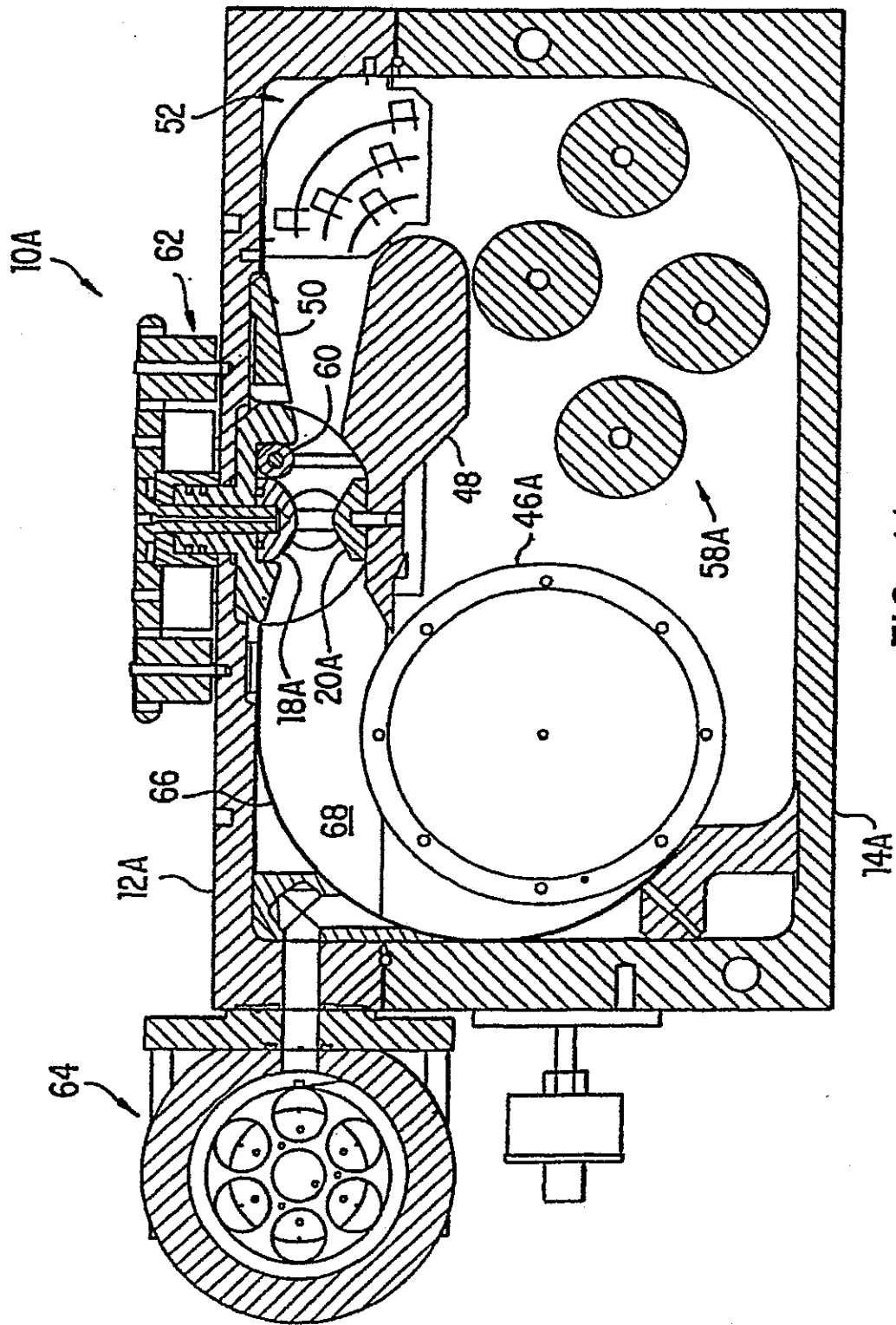


FIG. 4A

5/64

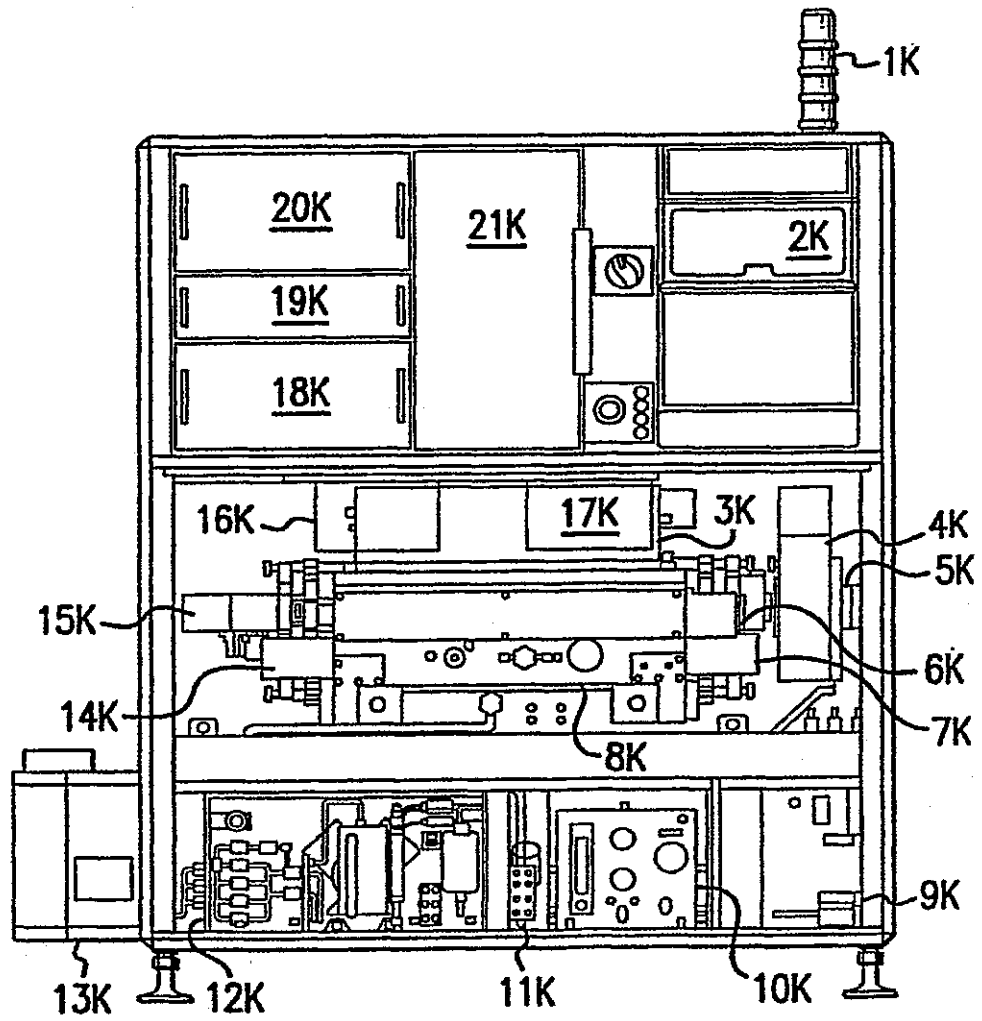


FIG.4B

6/64

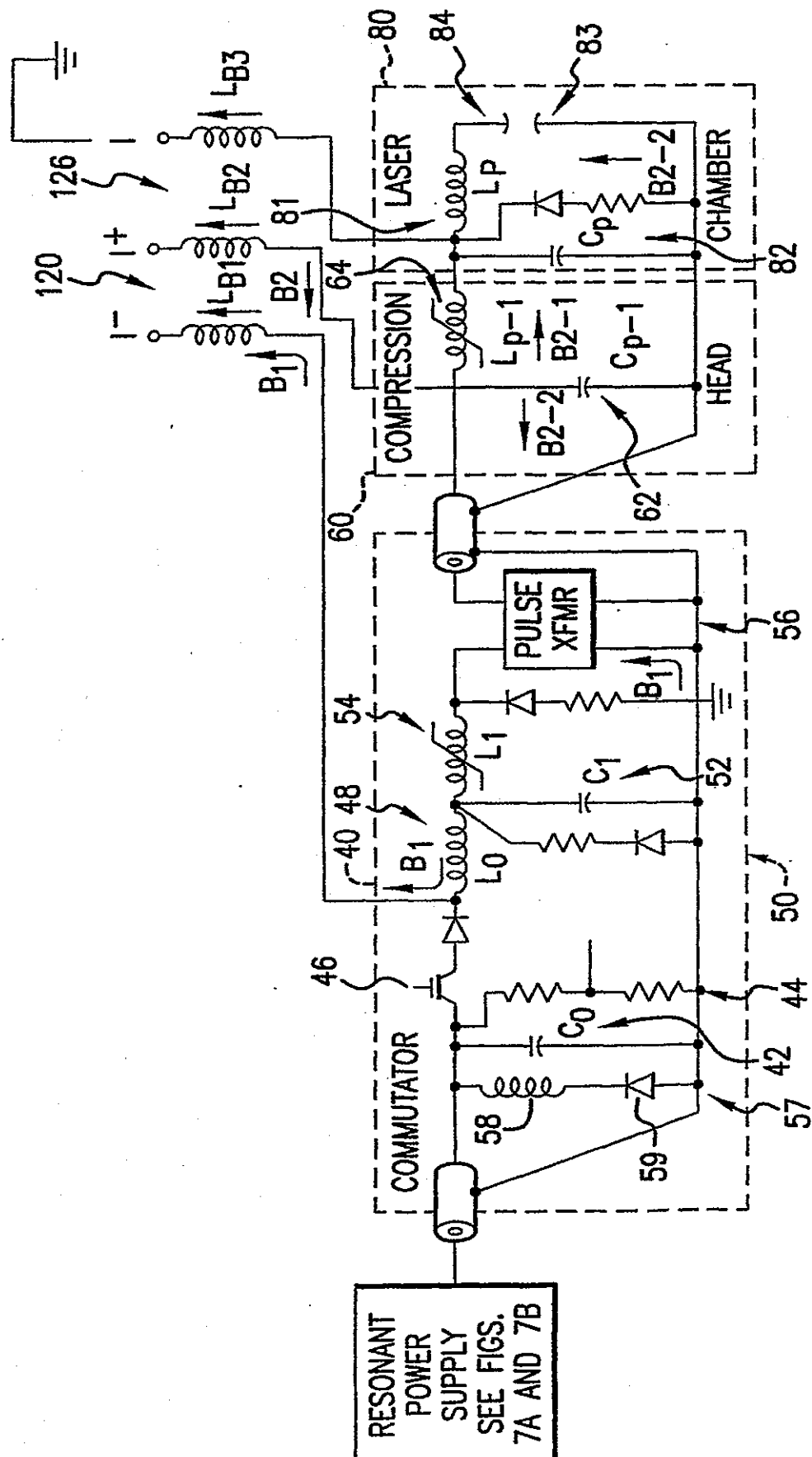


FIG. 5

7/64

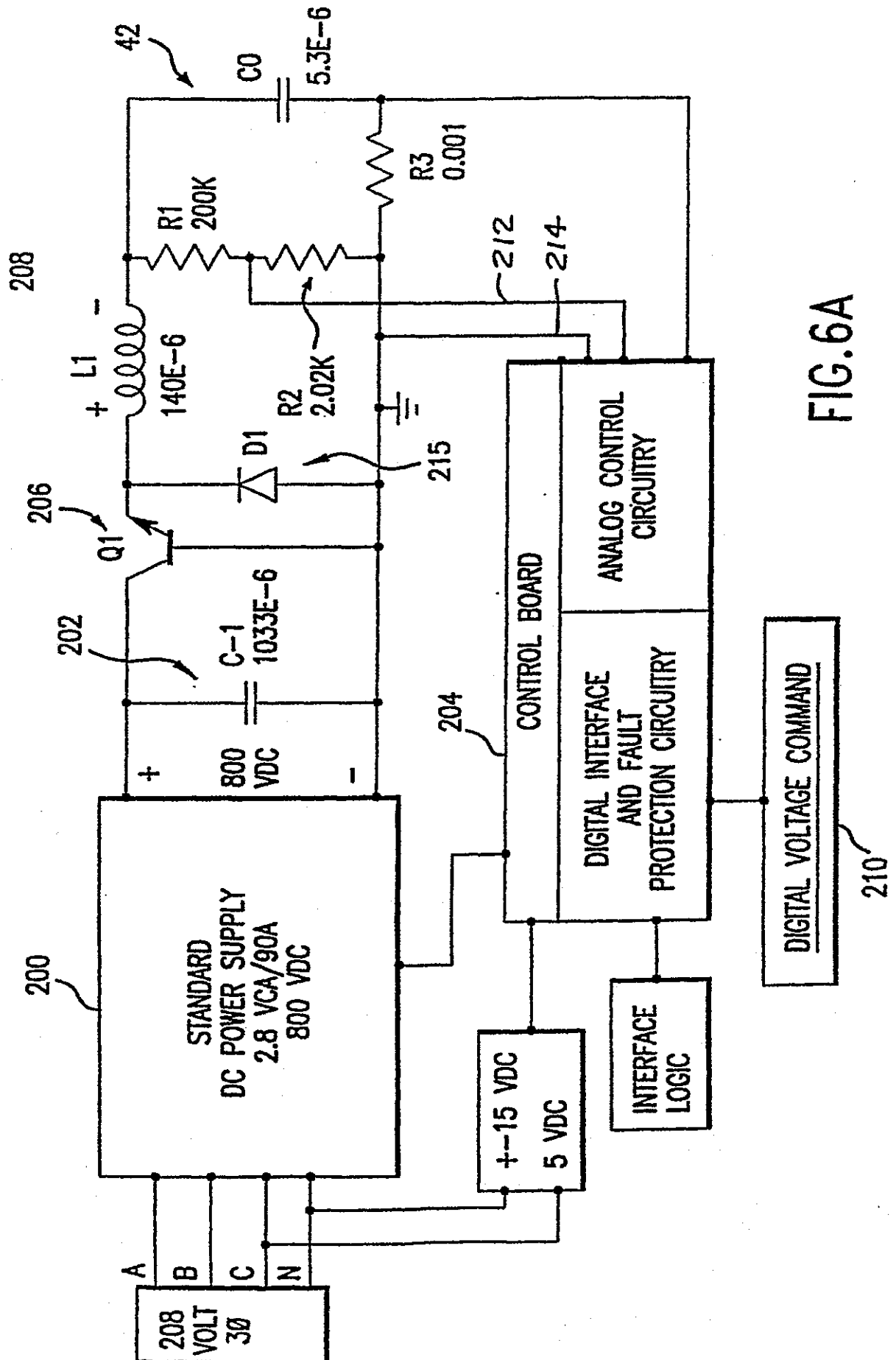
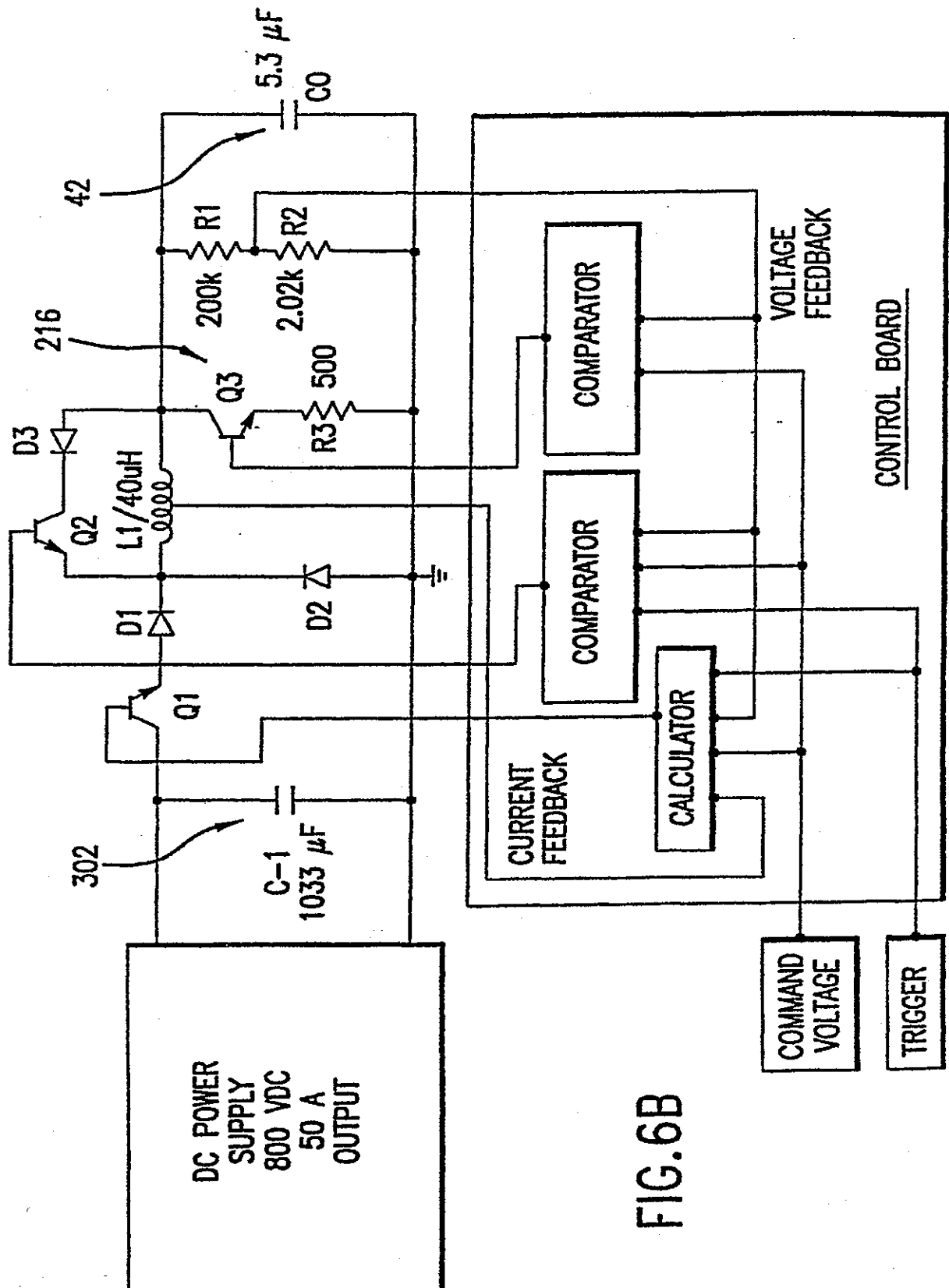


FIG. 6A



F/G.B

9/64

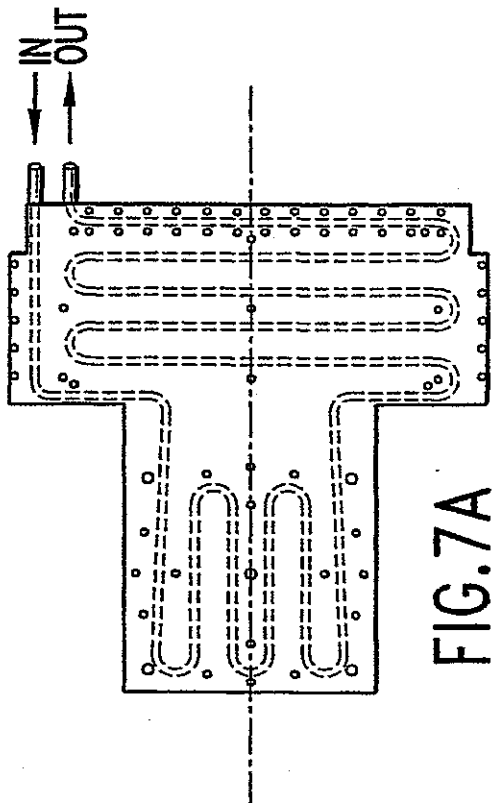


FIG. 7A

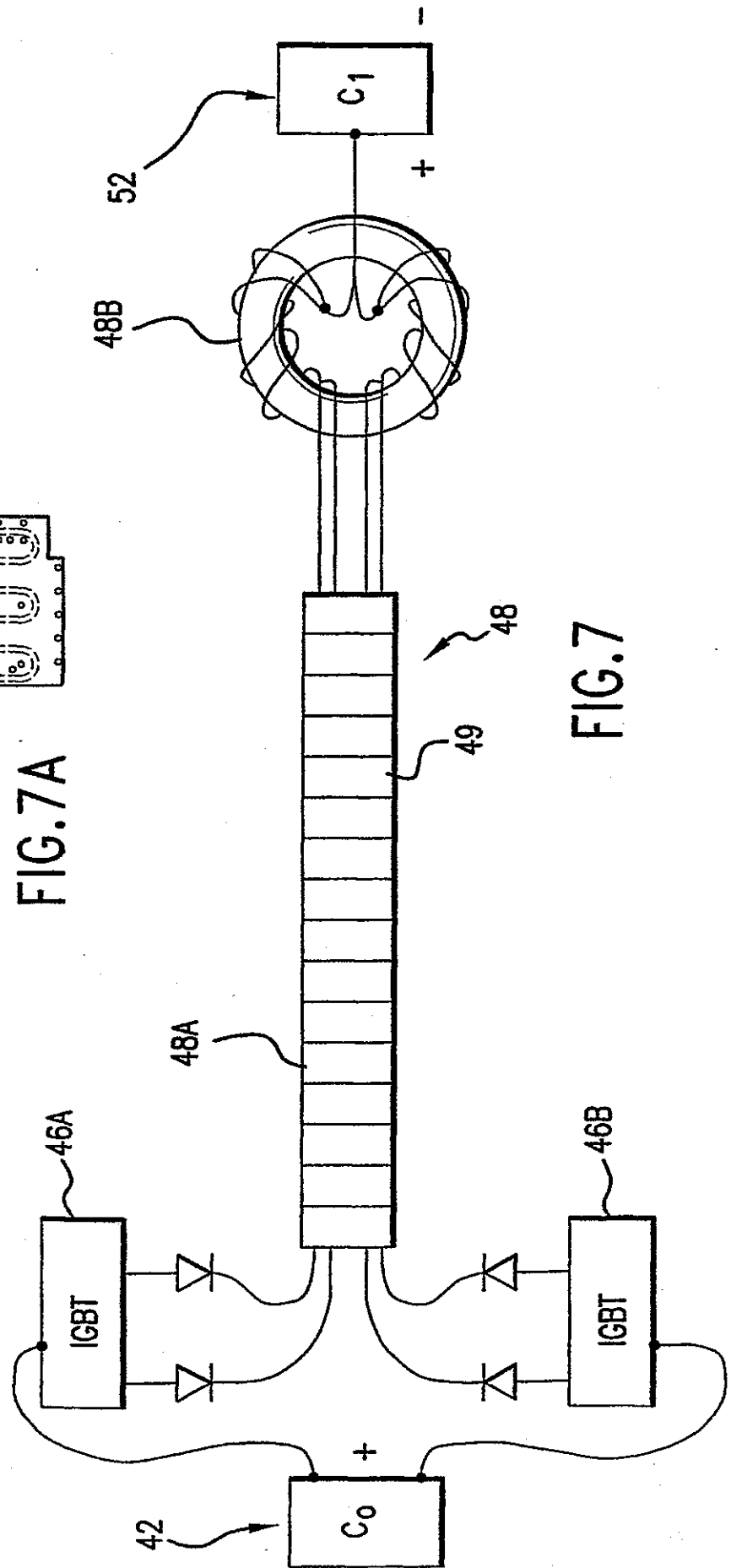


FIG. 7

10/64

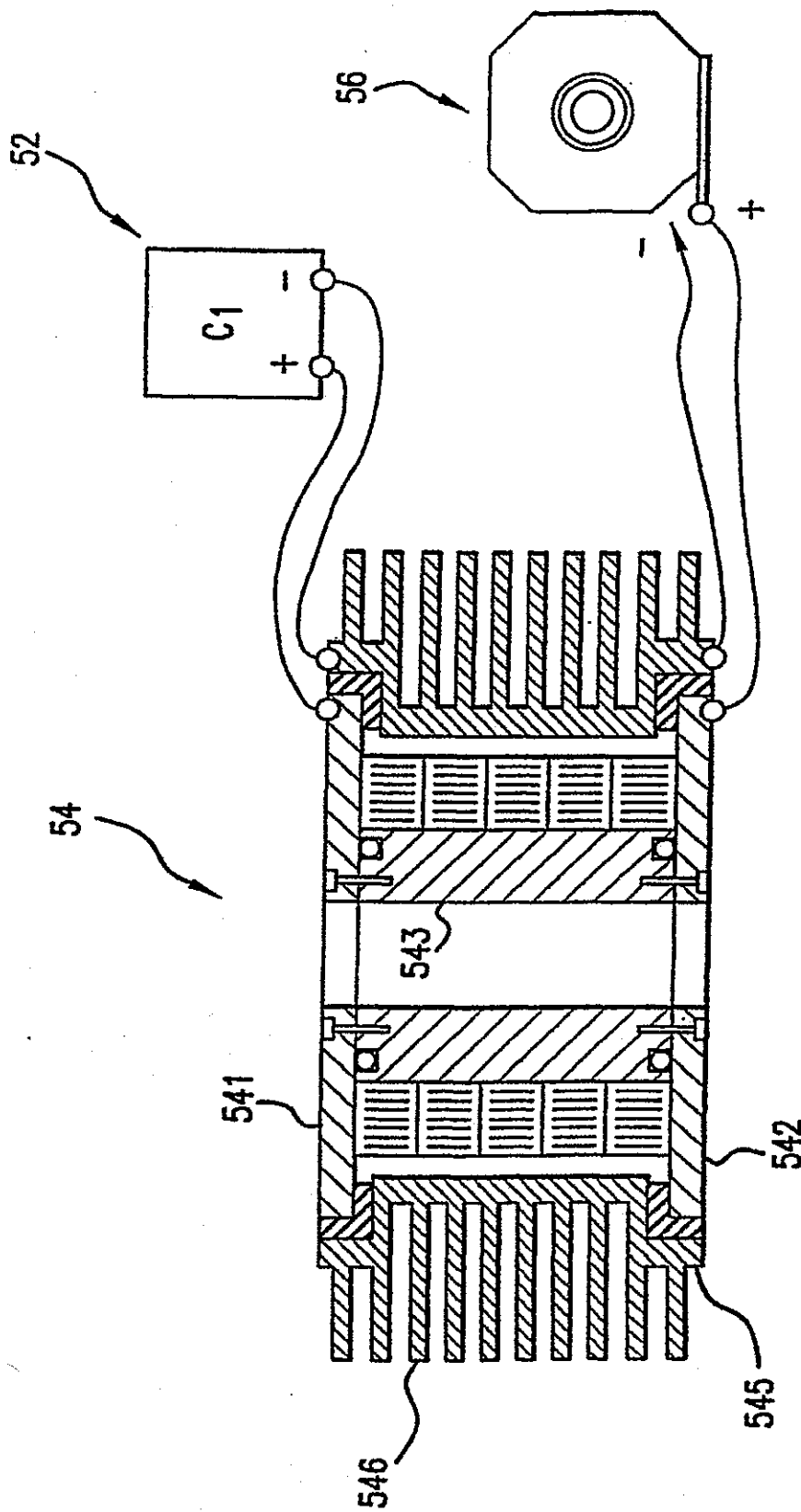


FIG.8

11/64

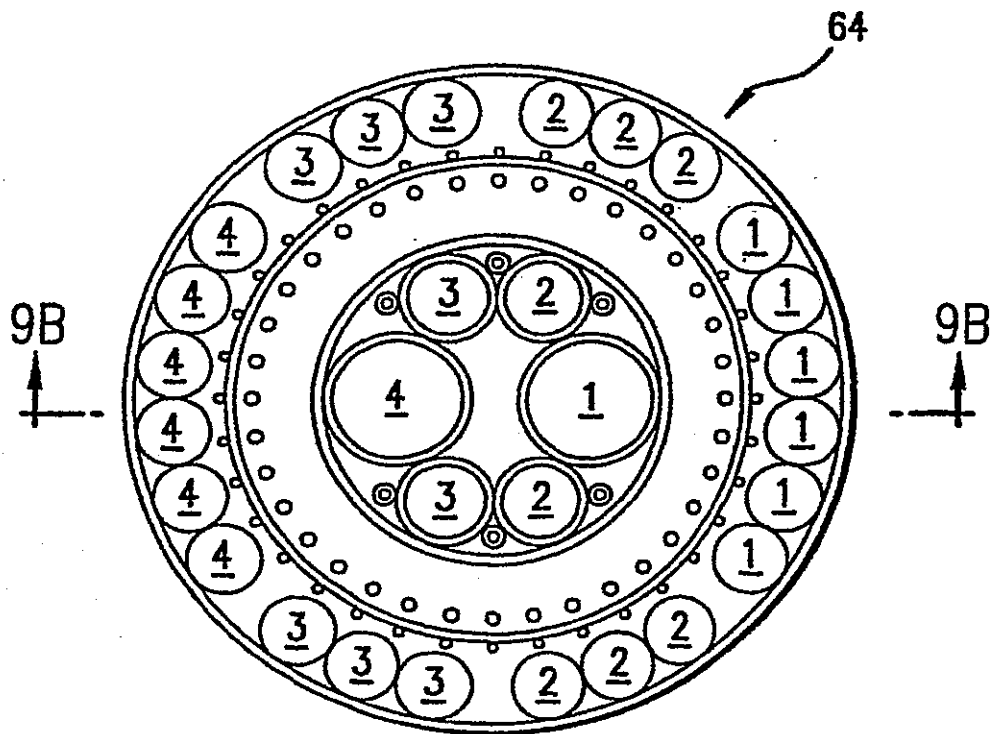


FIG. 9A

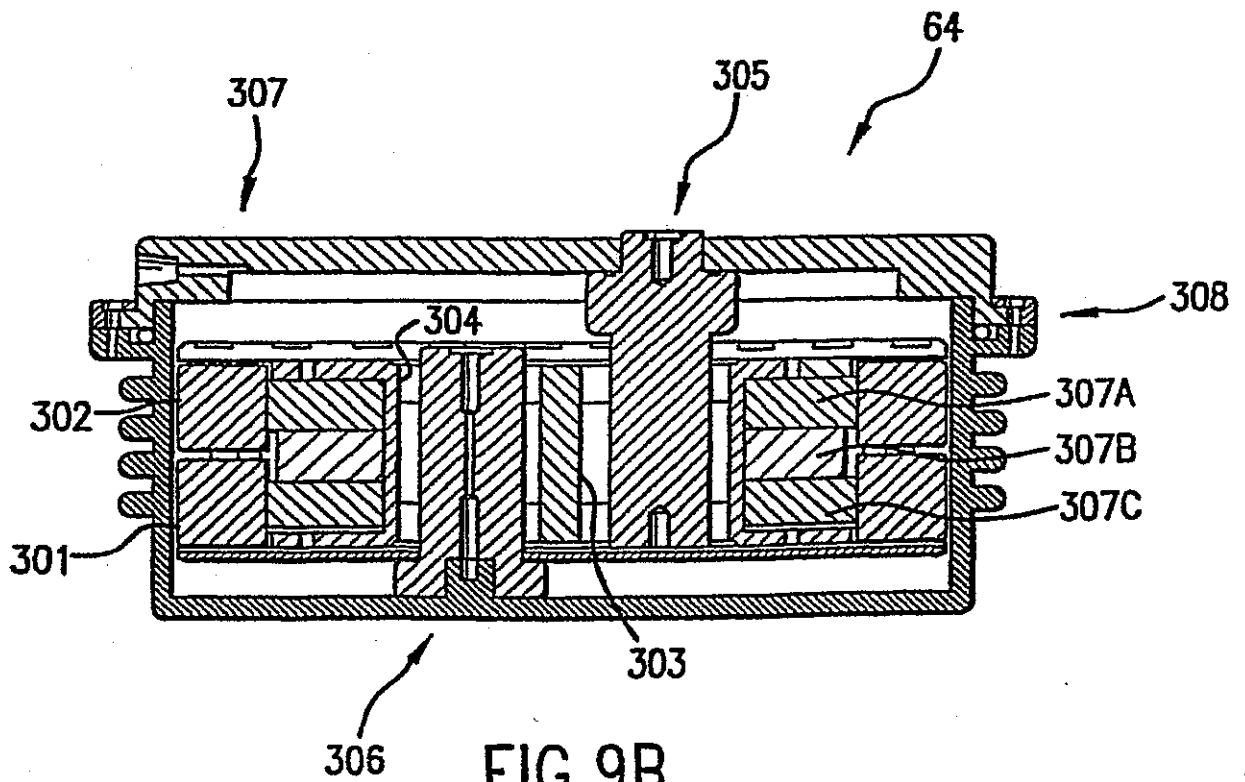
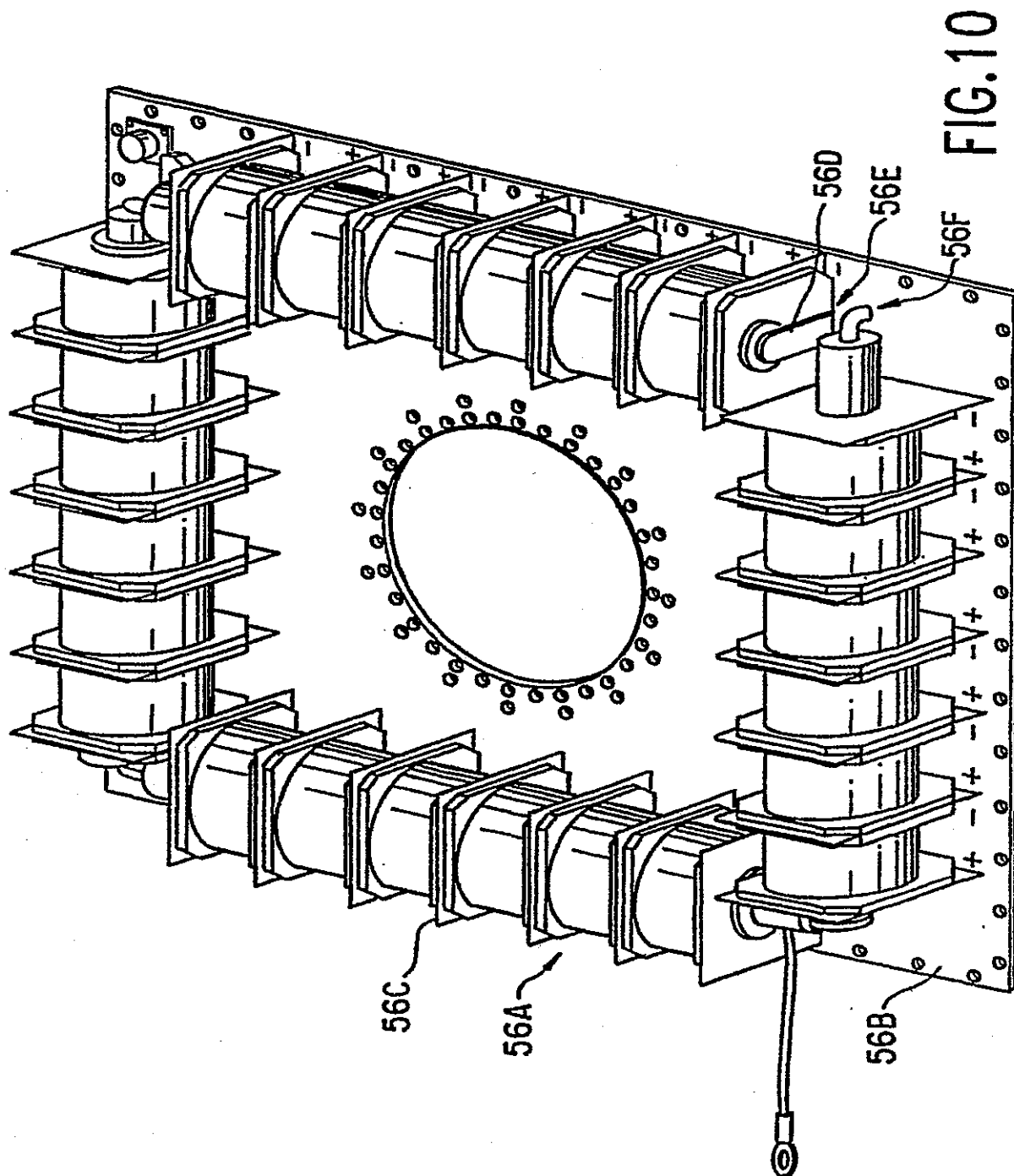


FIG. 9B

12/64



13/64

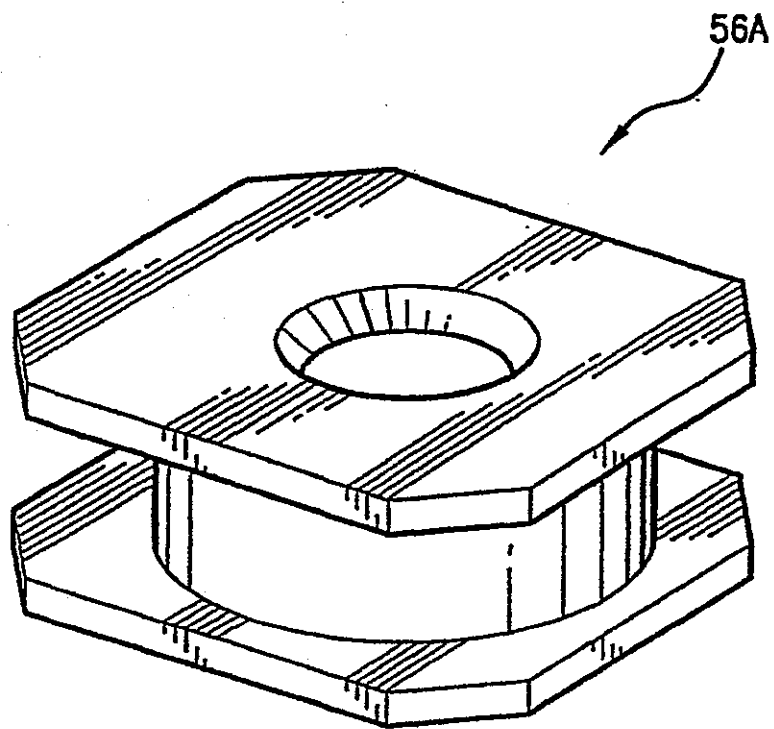


FIG.10A

14/64

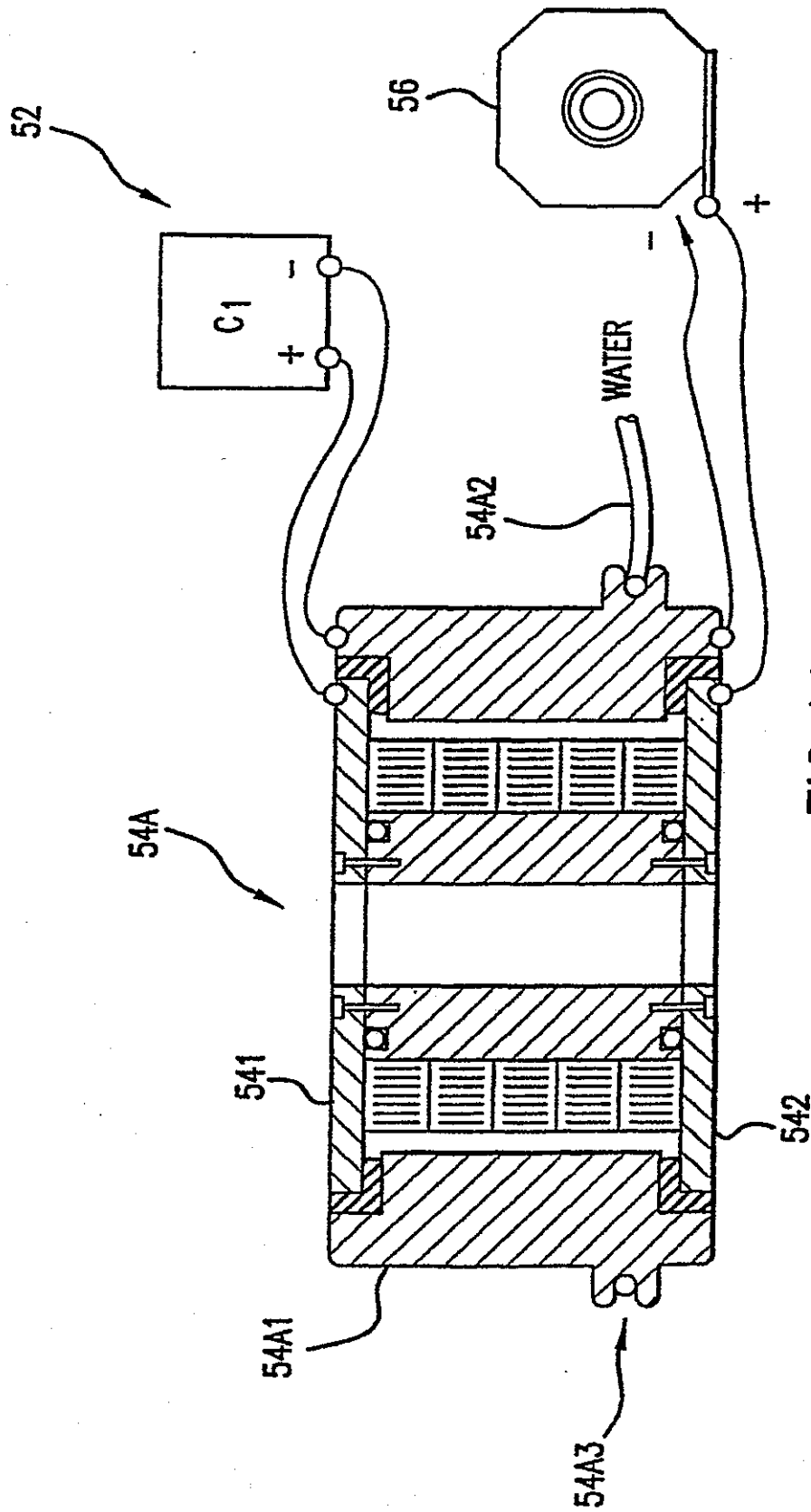
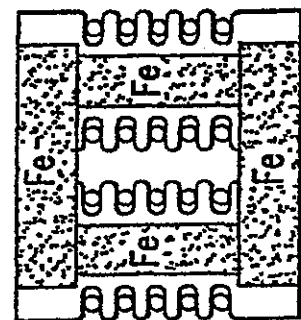
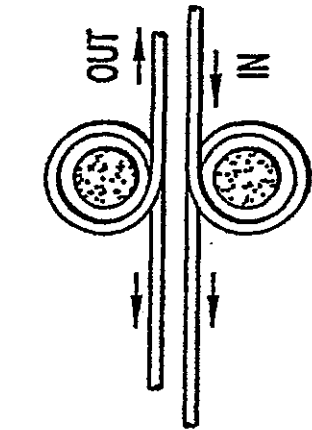
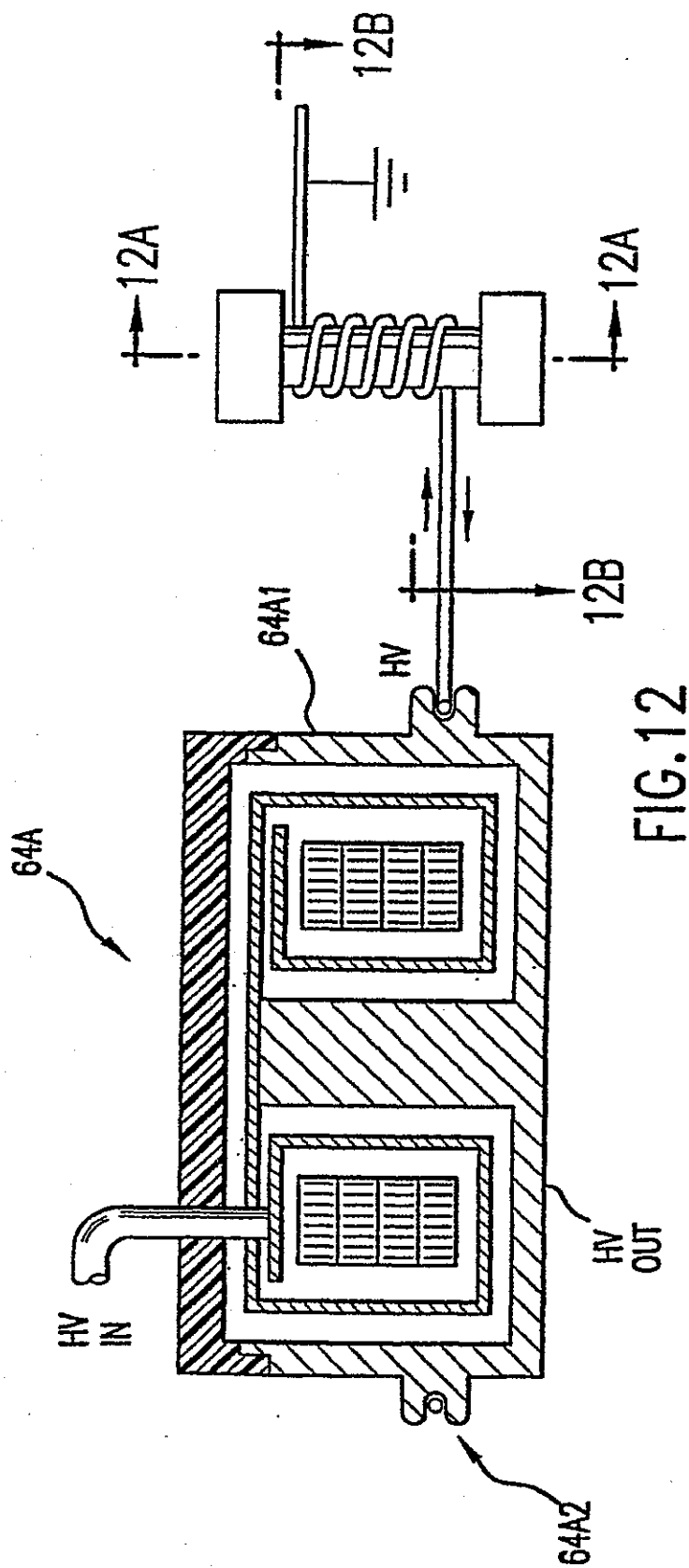


FIG.11

15/64



16/64

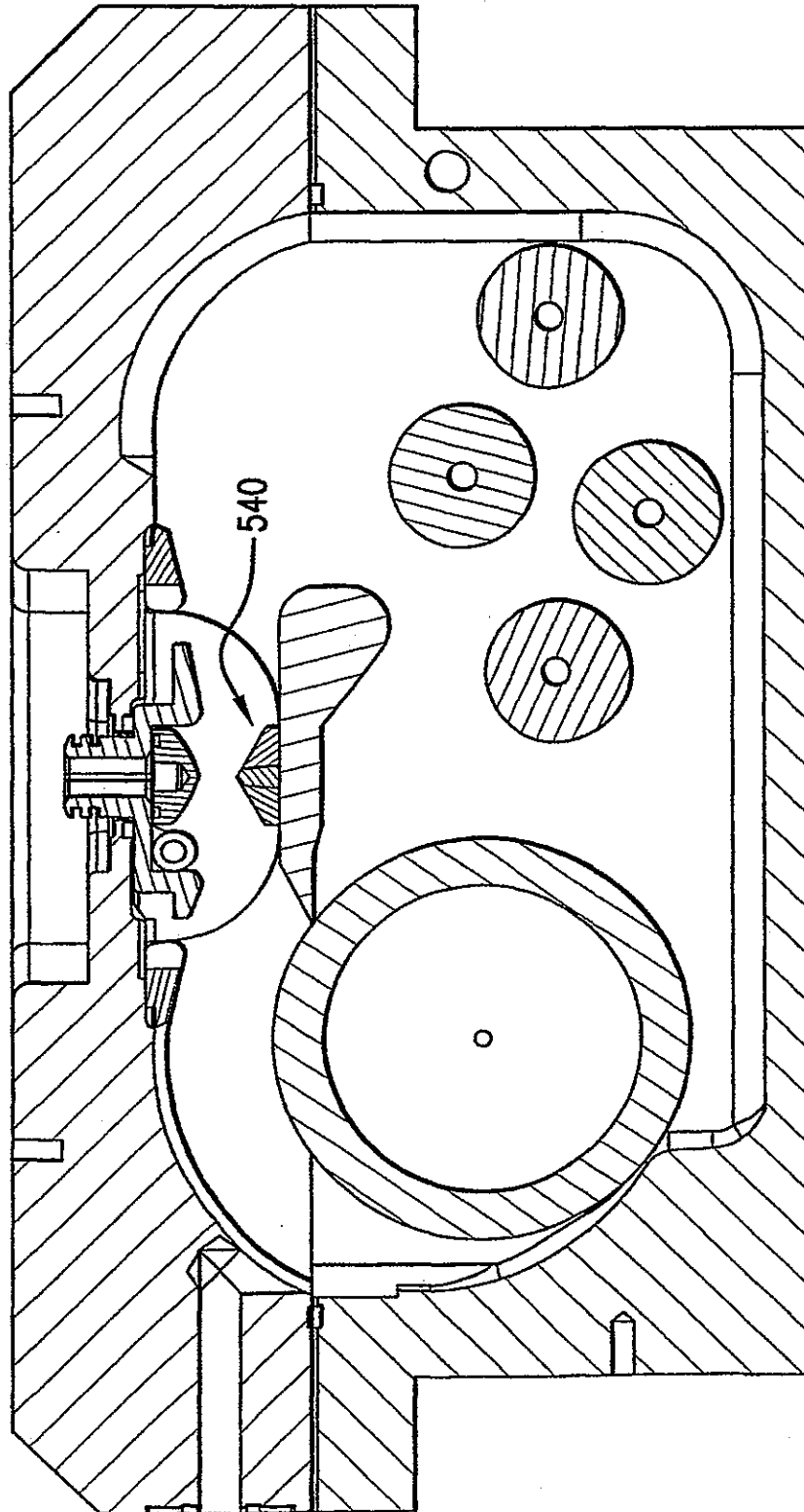


FIG. 13

17/64

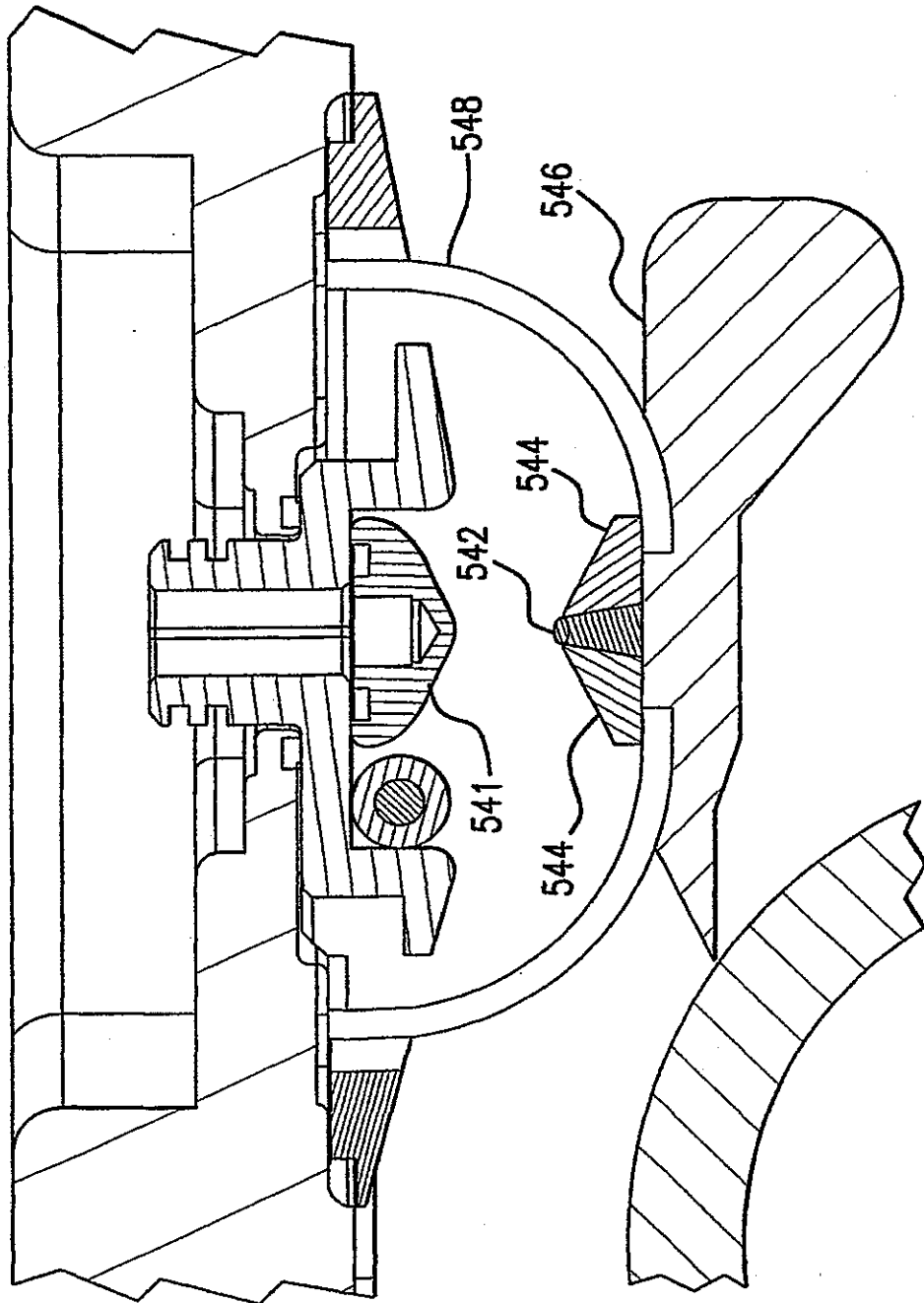


FIG. 13A(1)

18/64

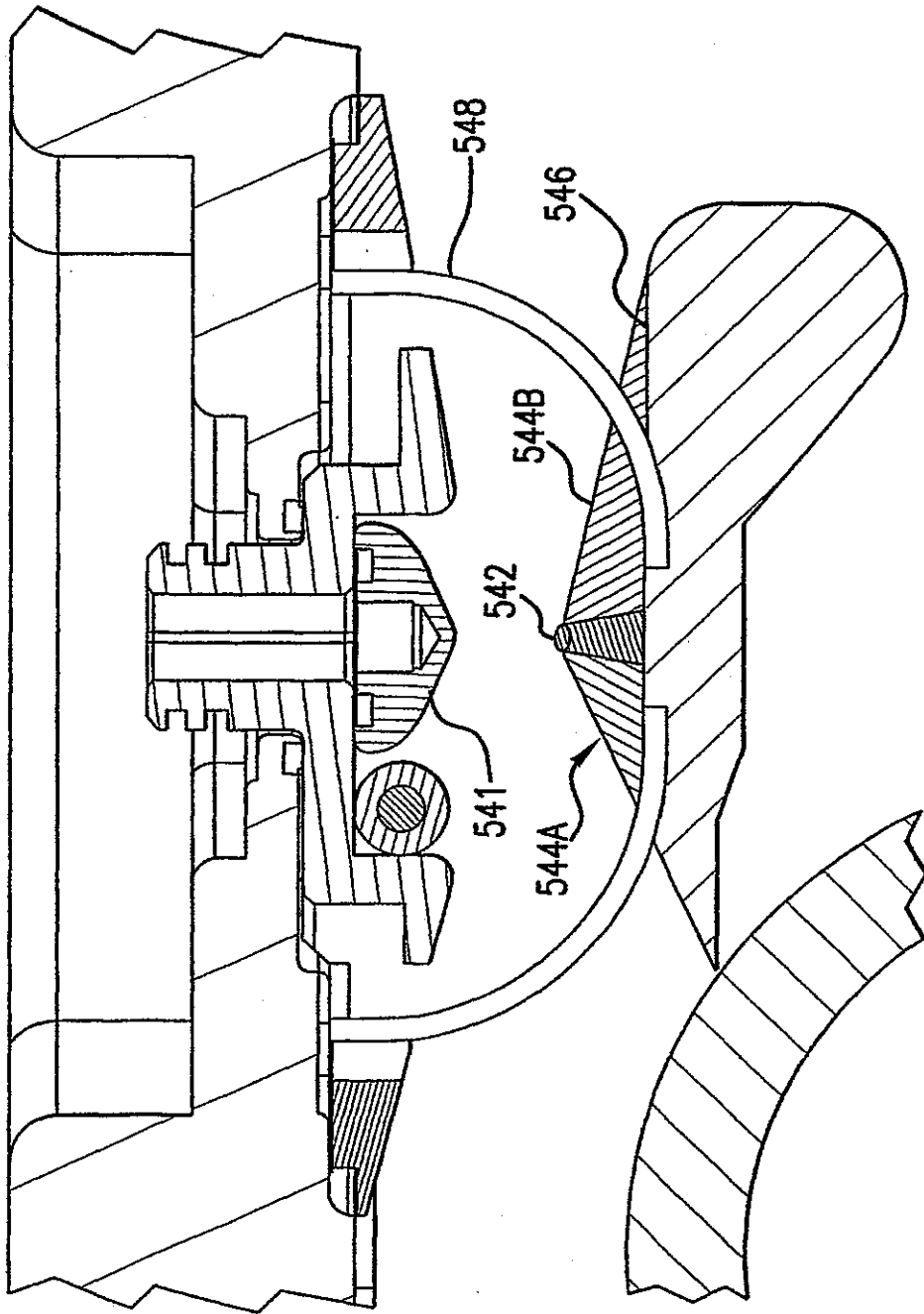


FIG. 13A(2)

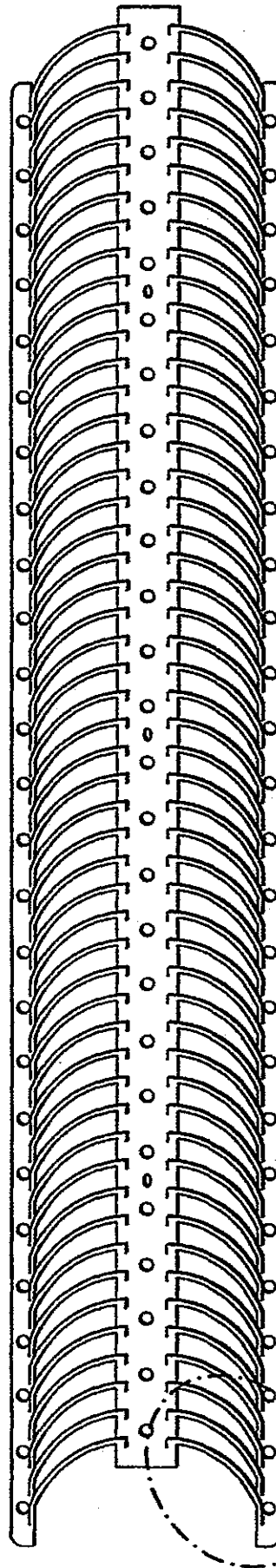


FIG. 13A(3)

12B

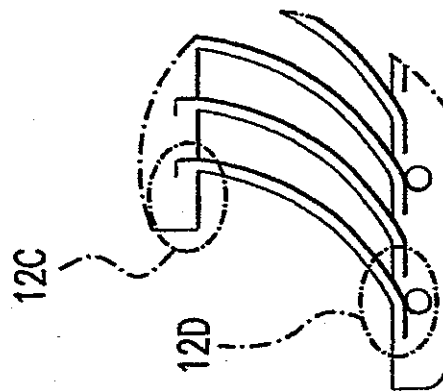


FIG. 13A(4)

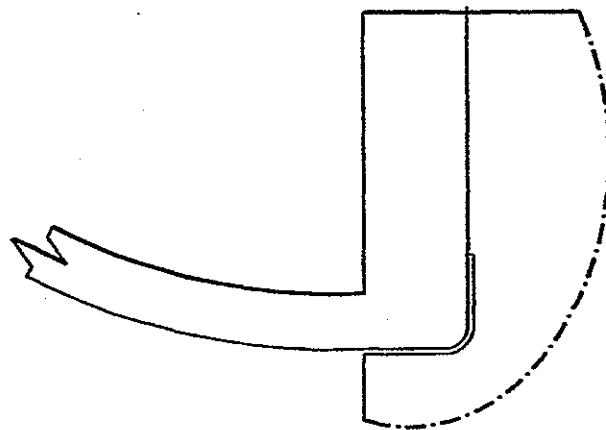


FIG. 13A(5)

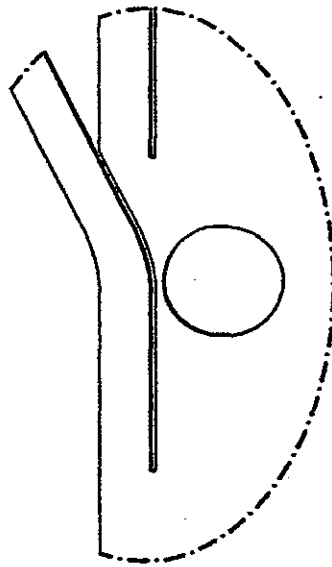


FIG. 13A(6)

21/64

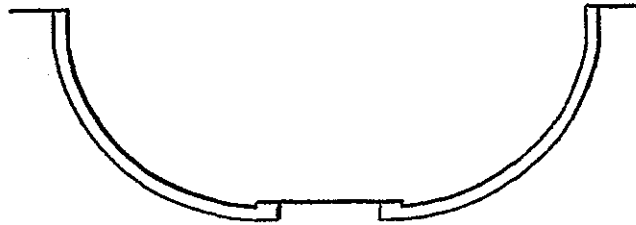


FIG. 13A(8)

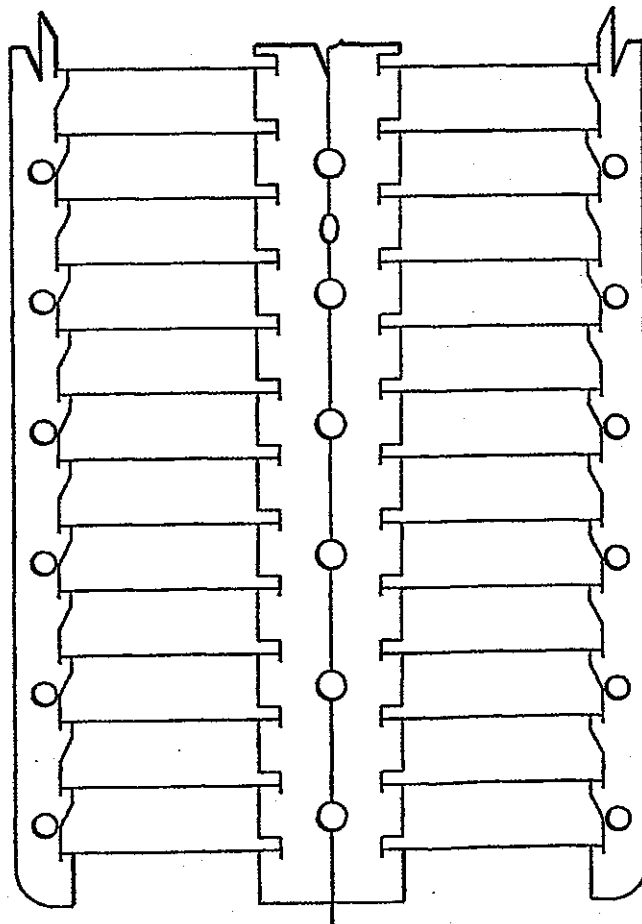


FIG. 13A(7)

22/64

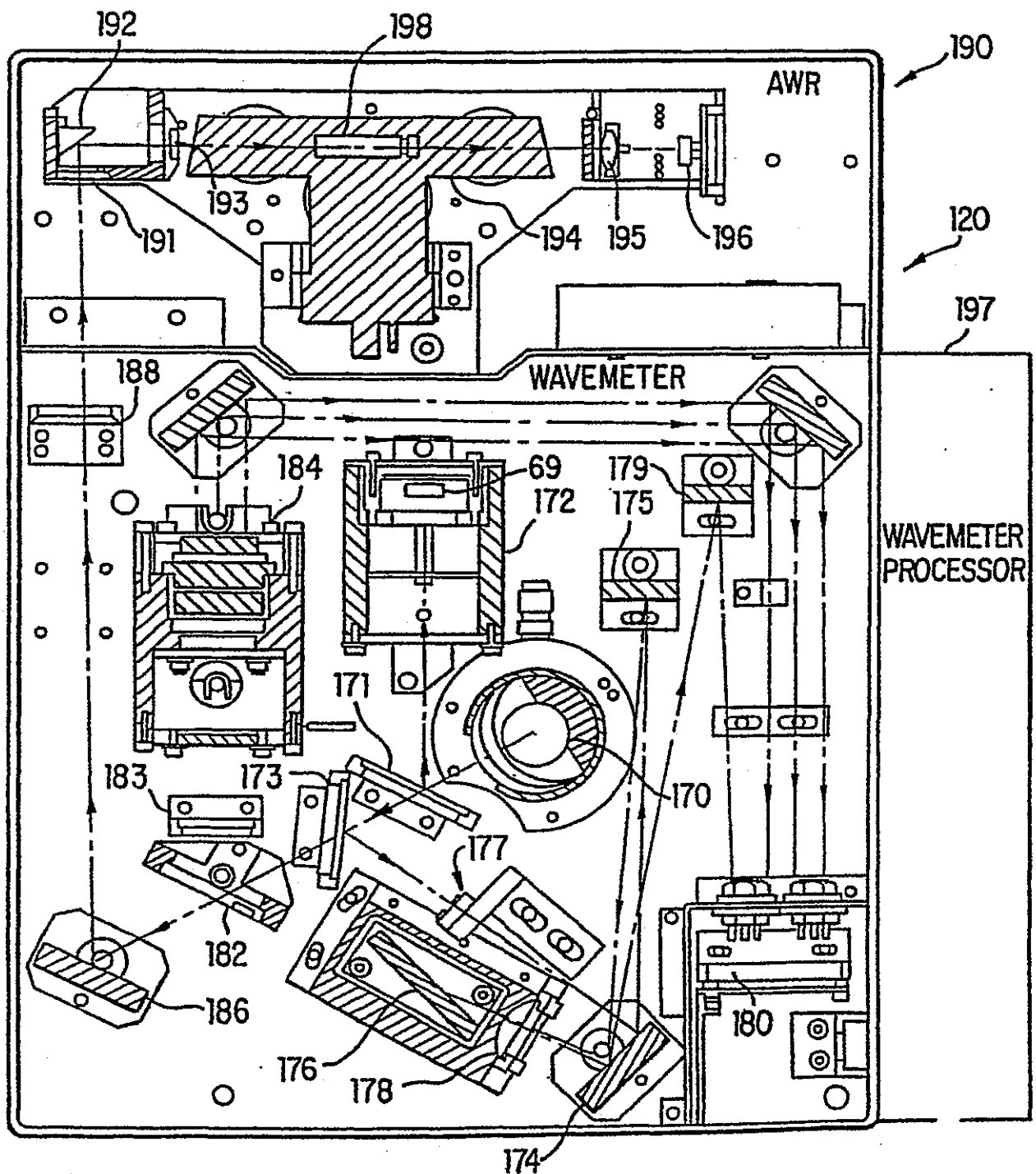


FIG.14

23/64

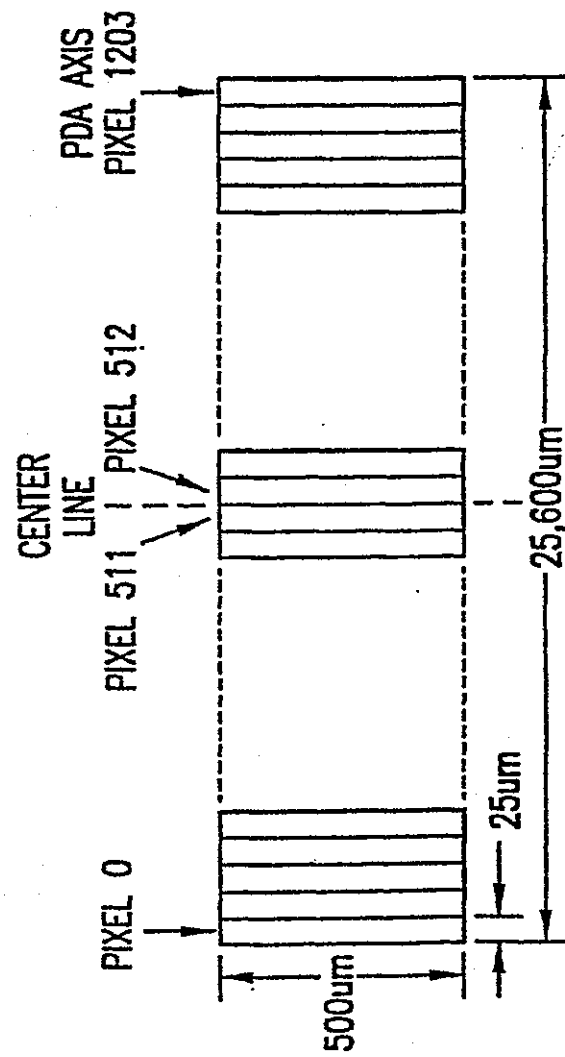


FIG.14A

24/64

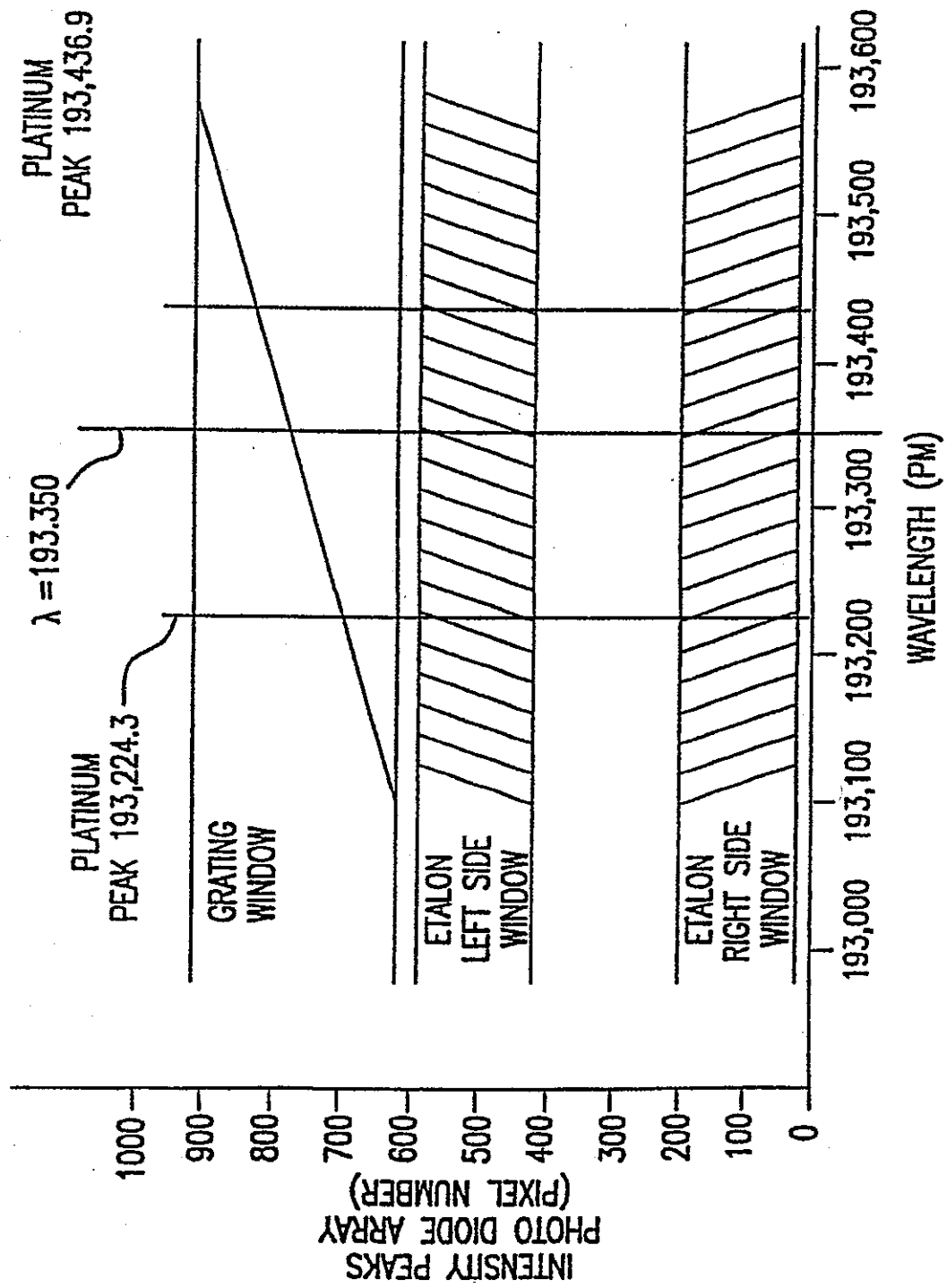


FIG. 14B

25/64

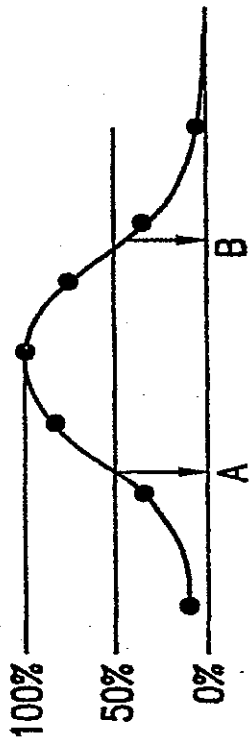


FIG. 14C

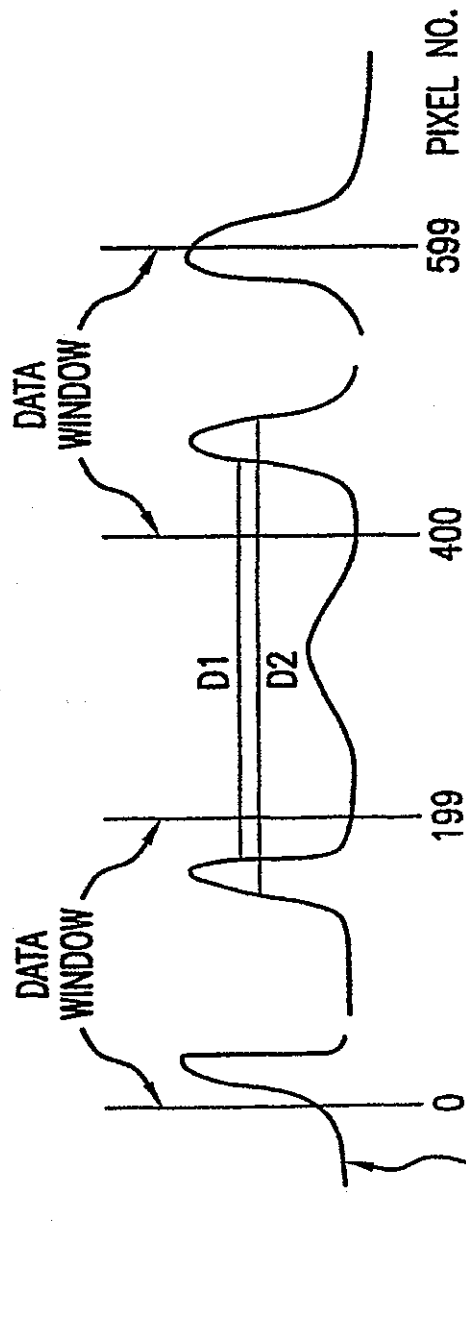


FIG. 14D

26/64

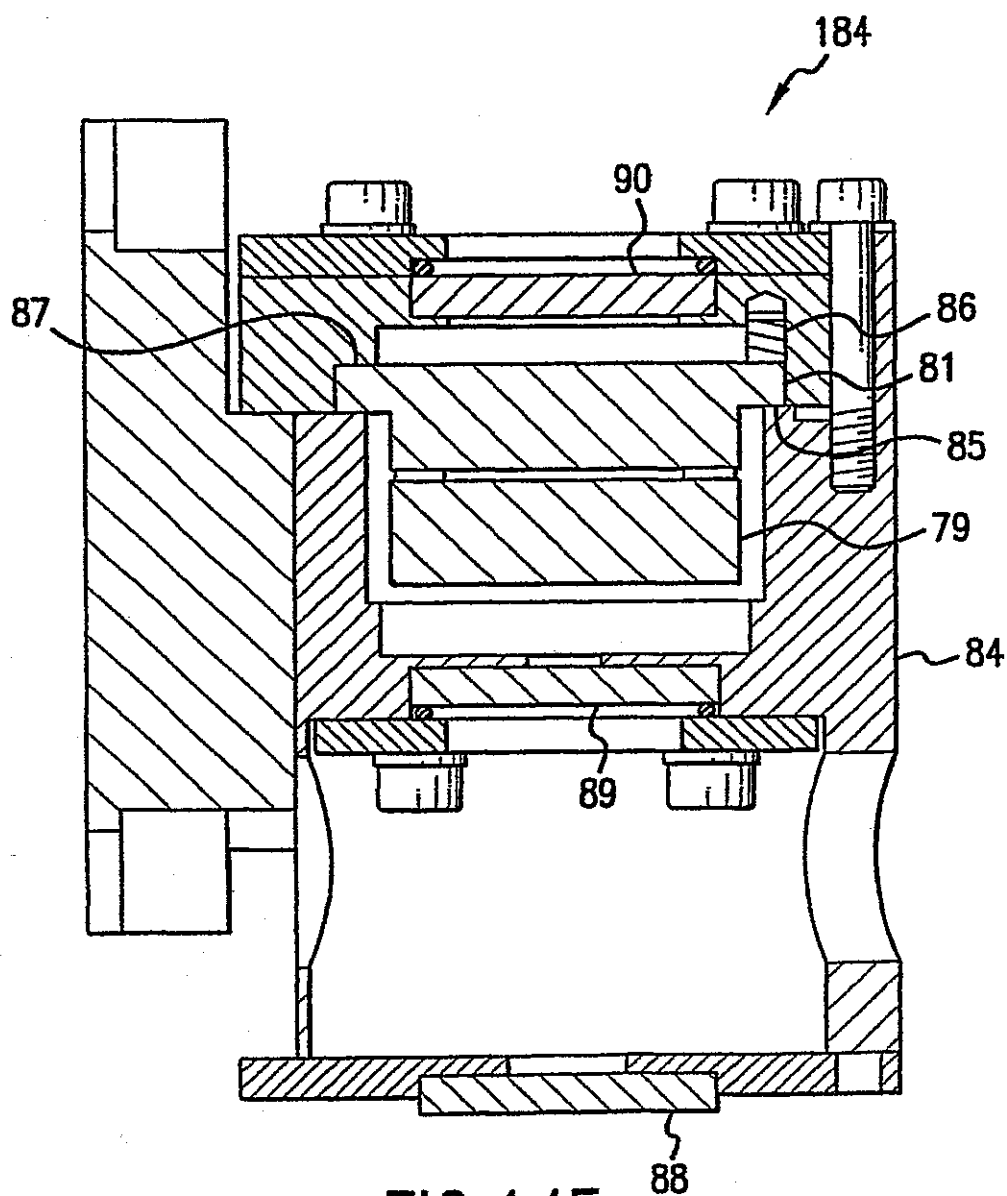


FIG.14E

27/64

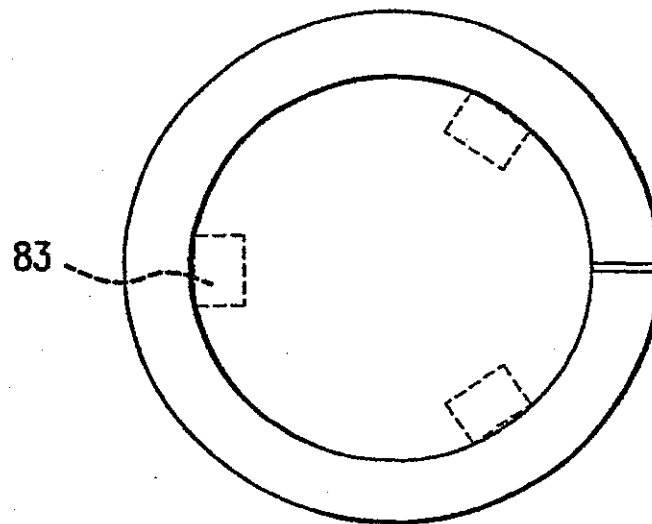


FIG. 14F

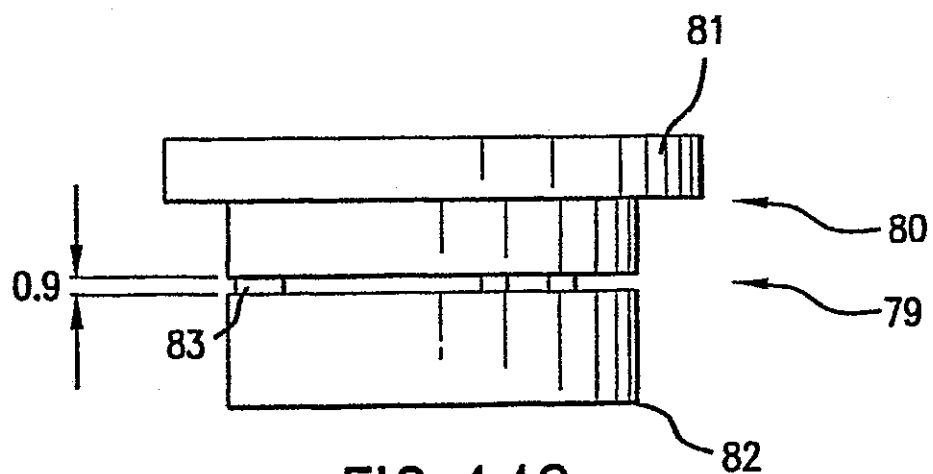


FIG. 14G

28/64

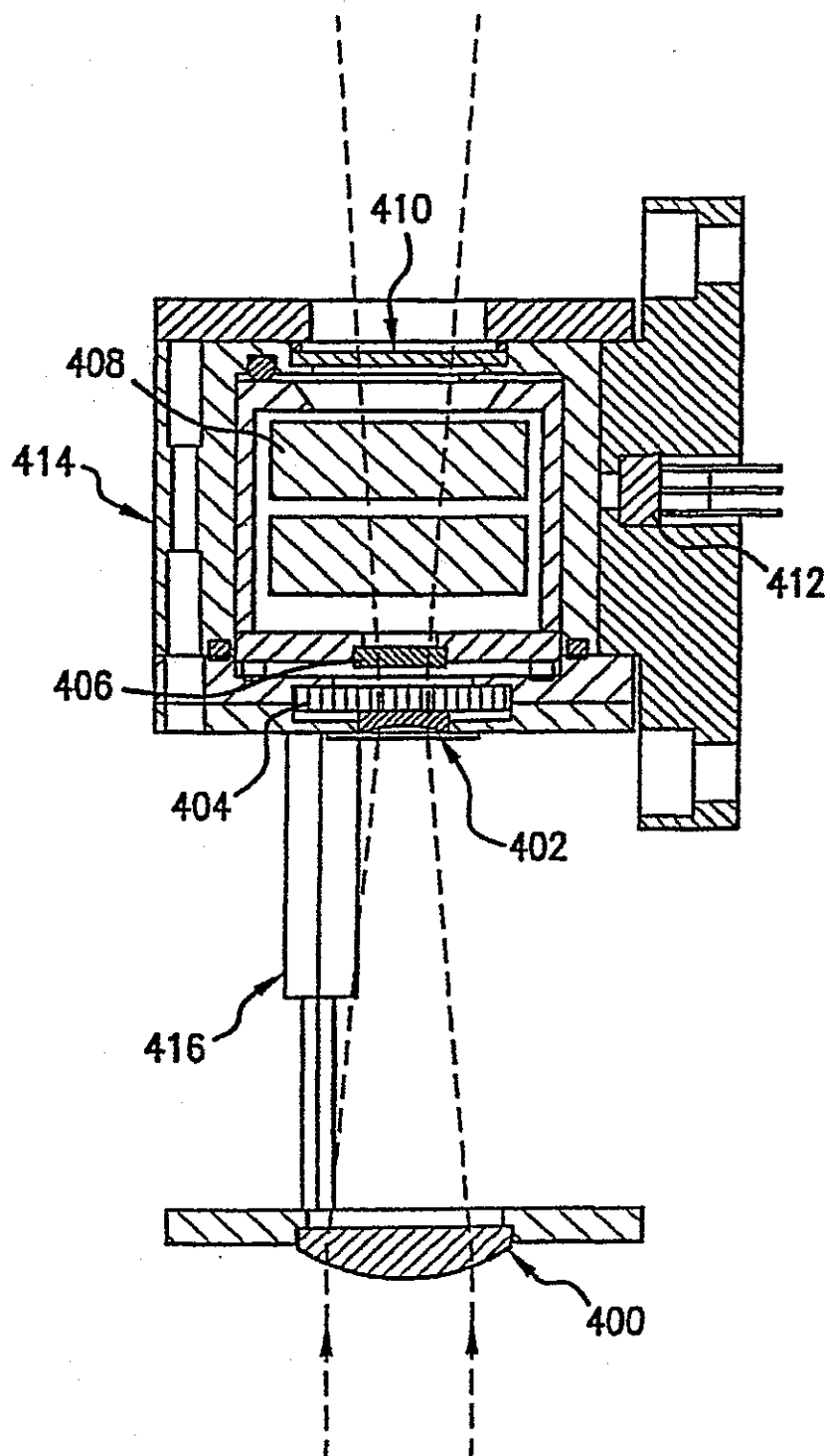


FIG. 14H

29/64

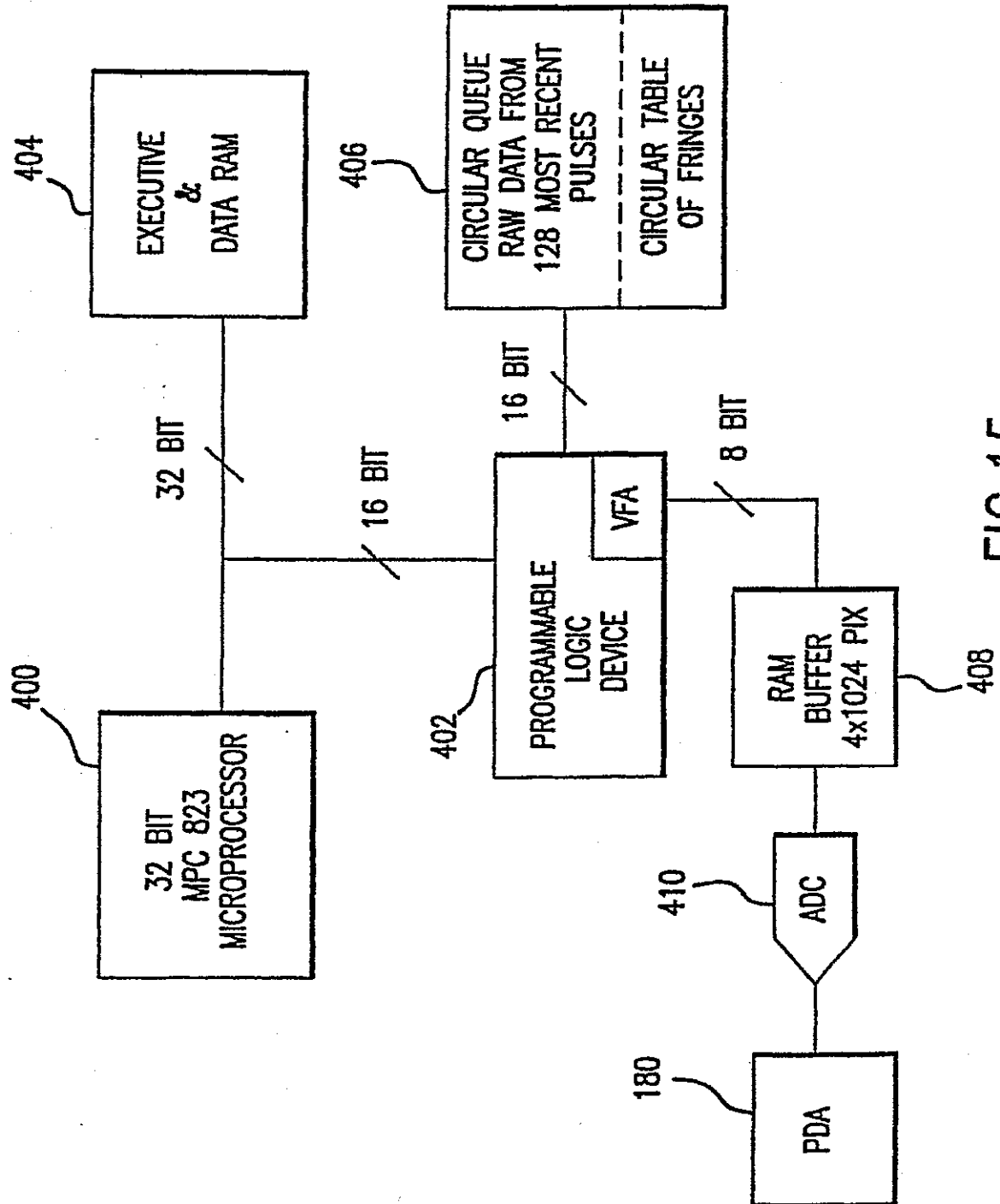


FIG.15

30/64

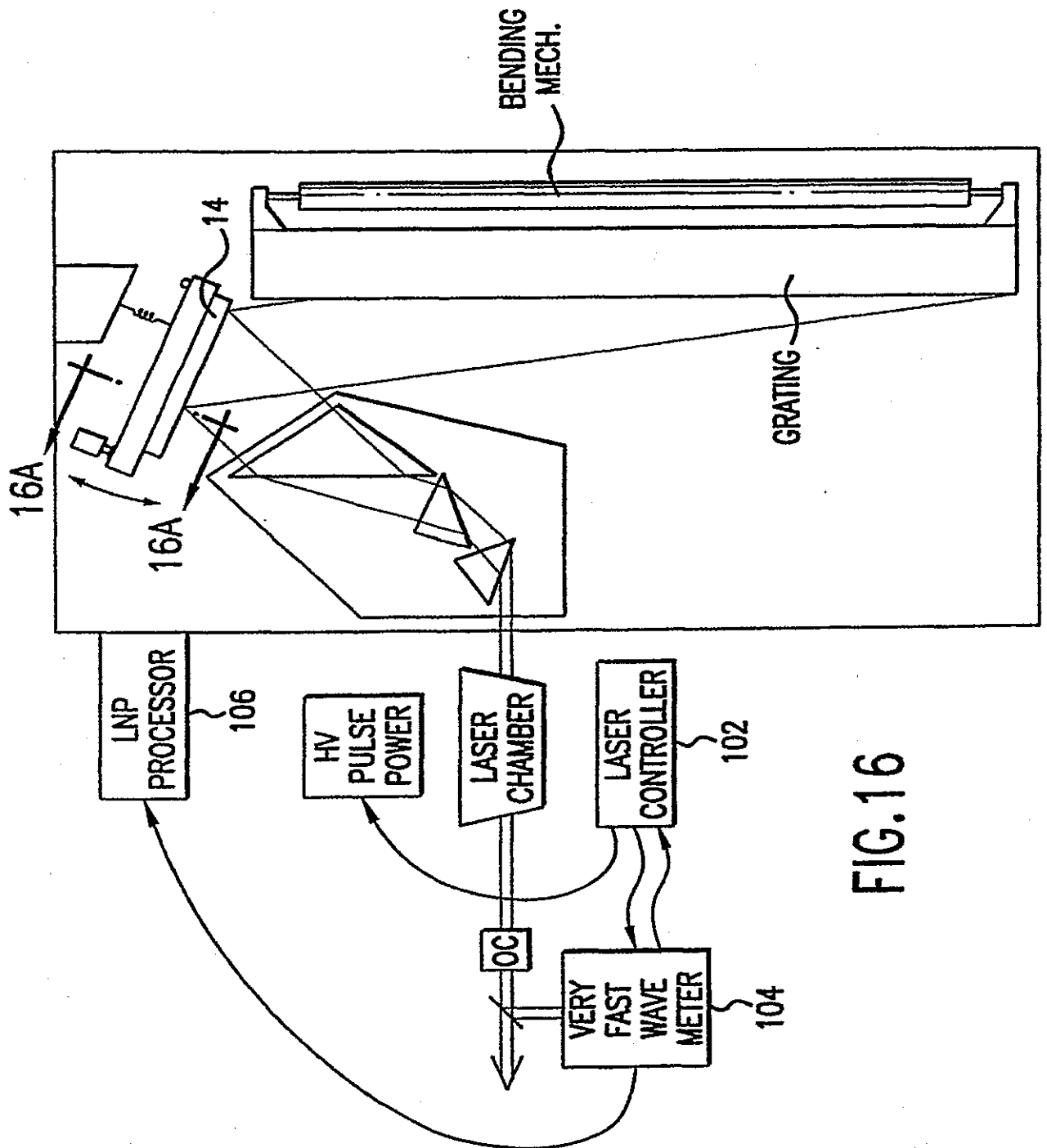


FIG.16

31/64

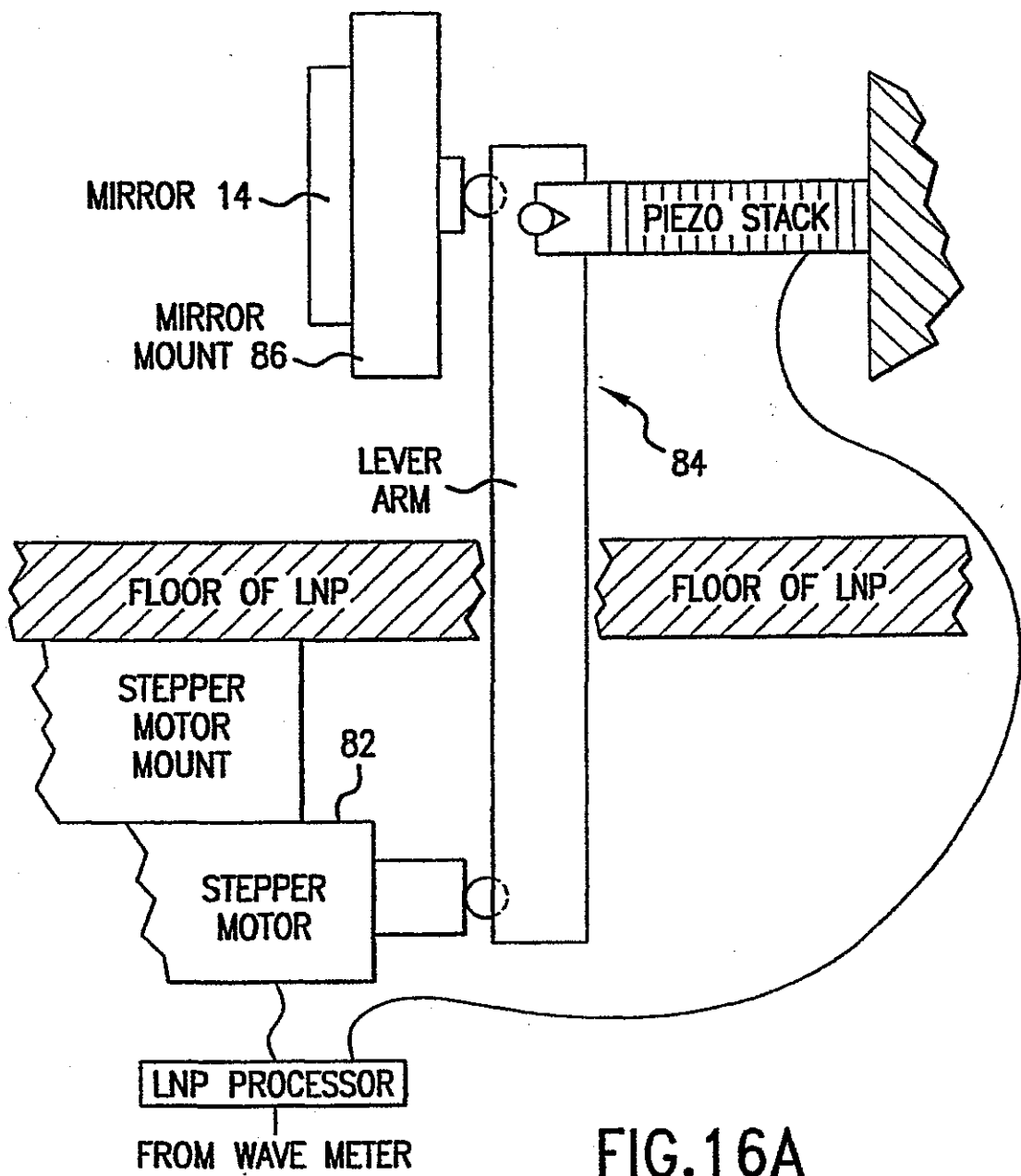


FIG.16A

32/64

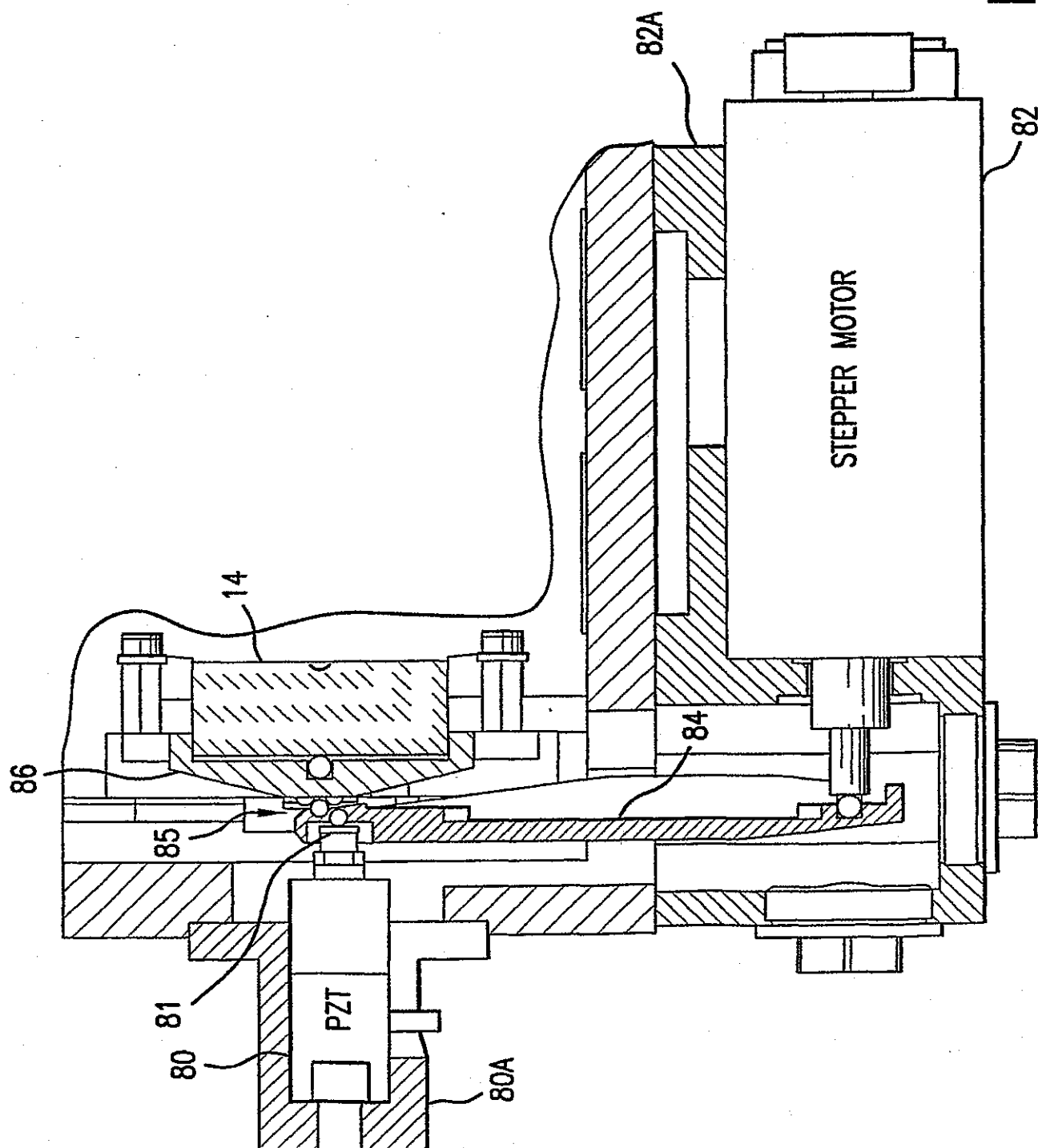


FIG. 16B1

33/64

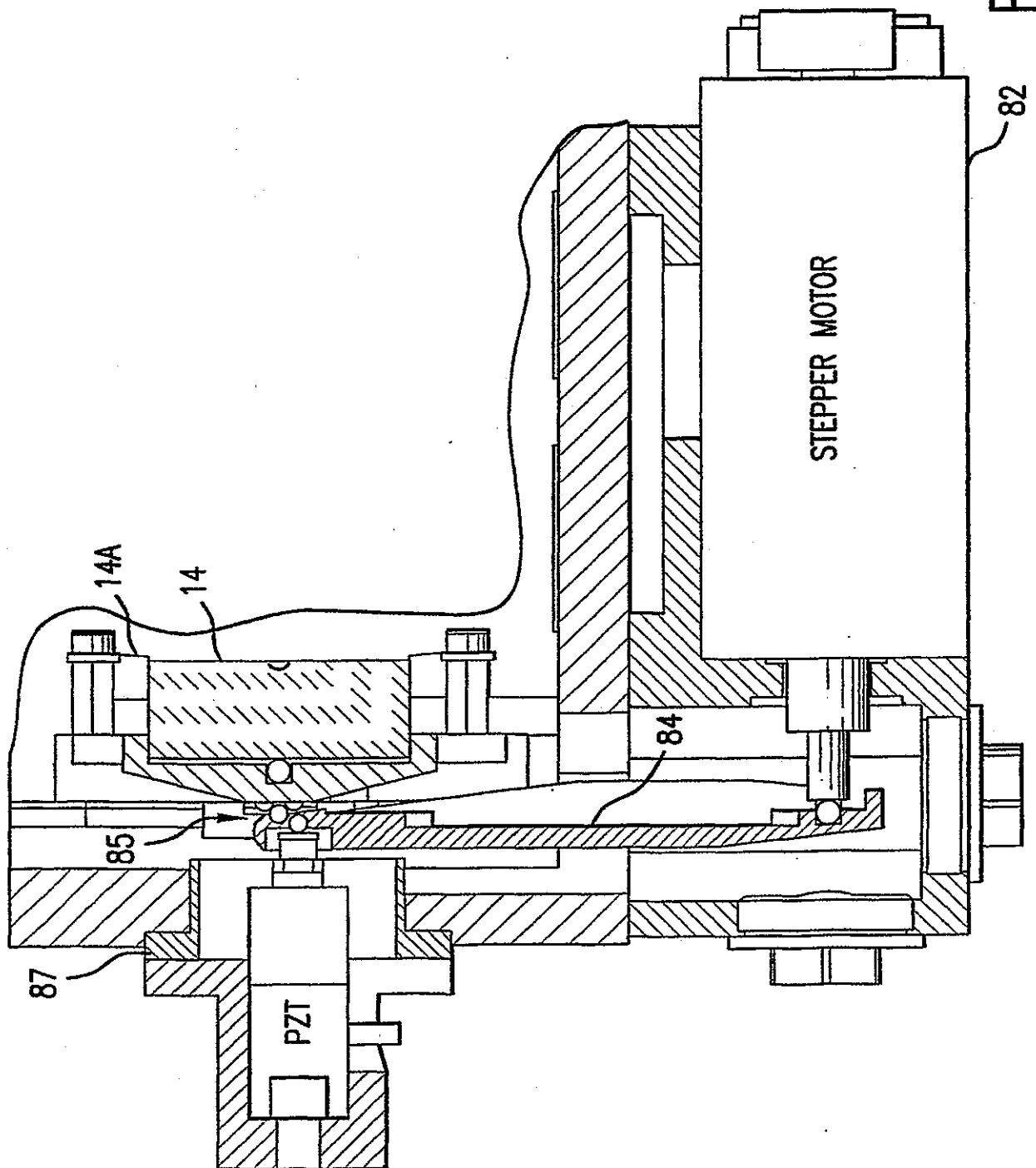


FIG. 16B2

34/64

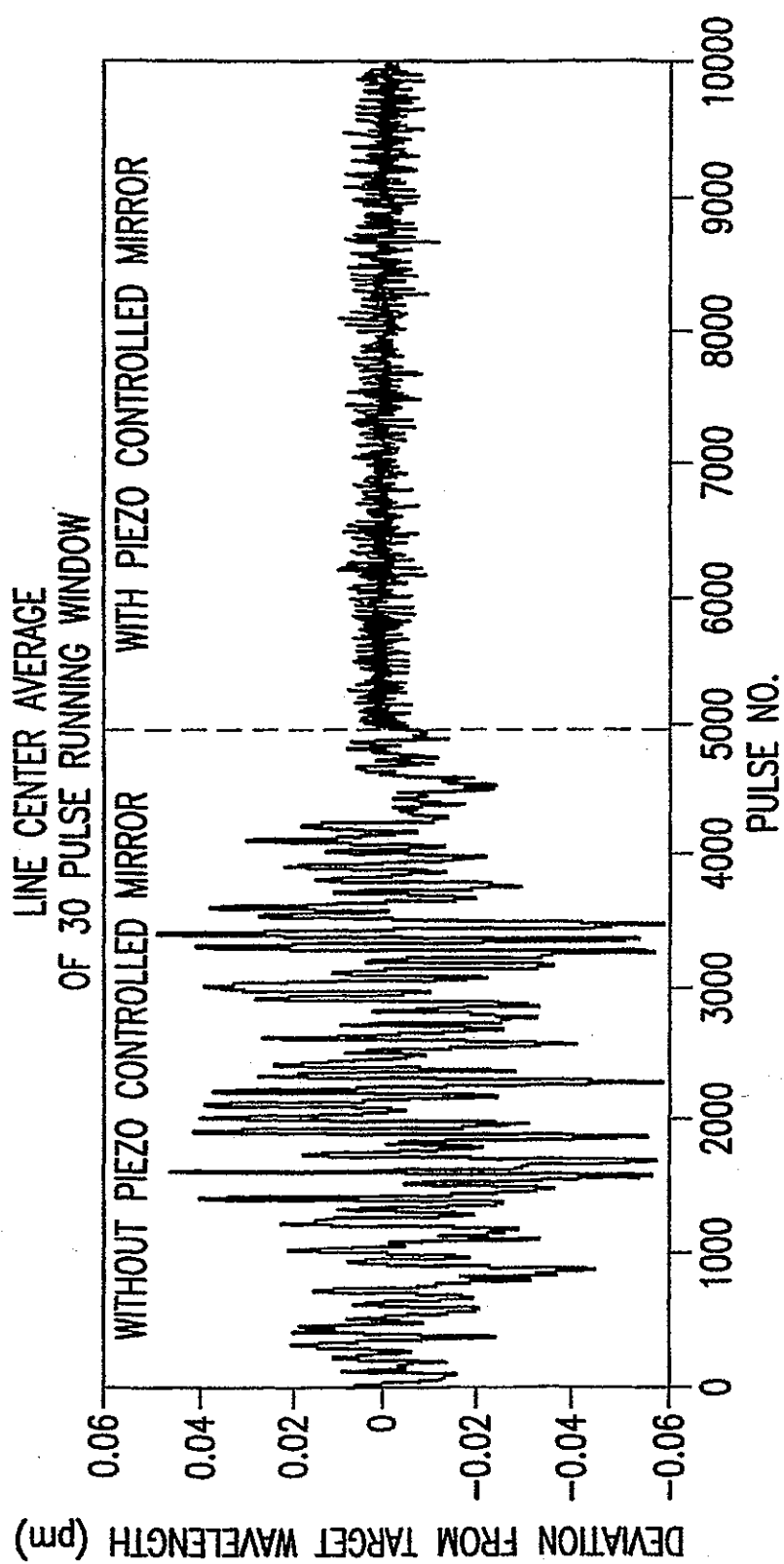


FIG.16C

35/64

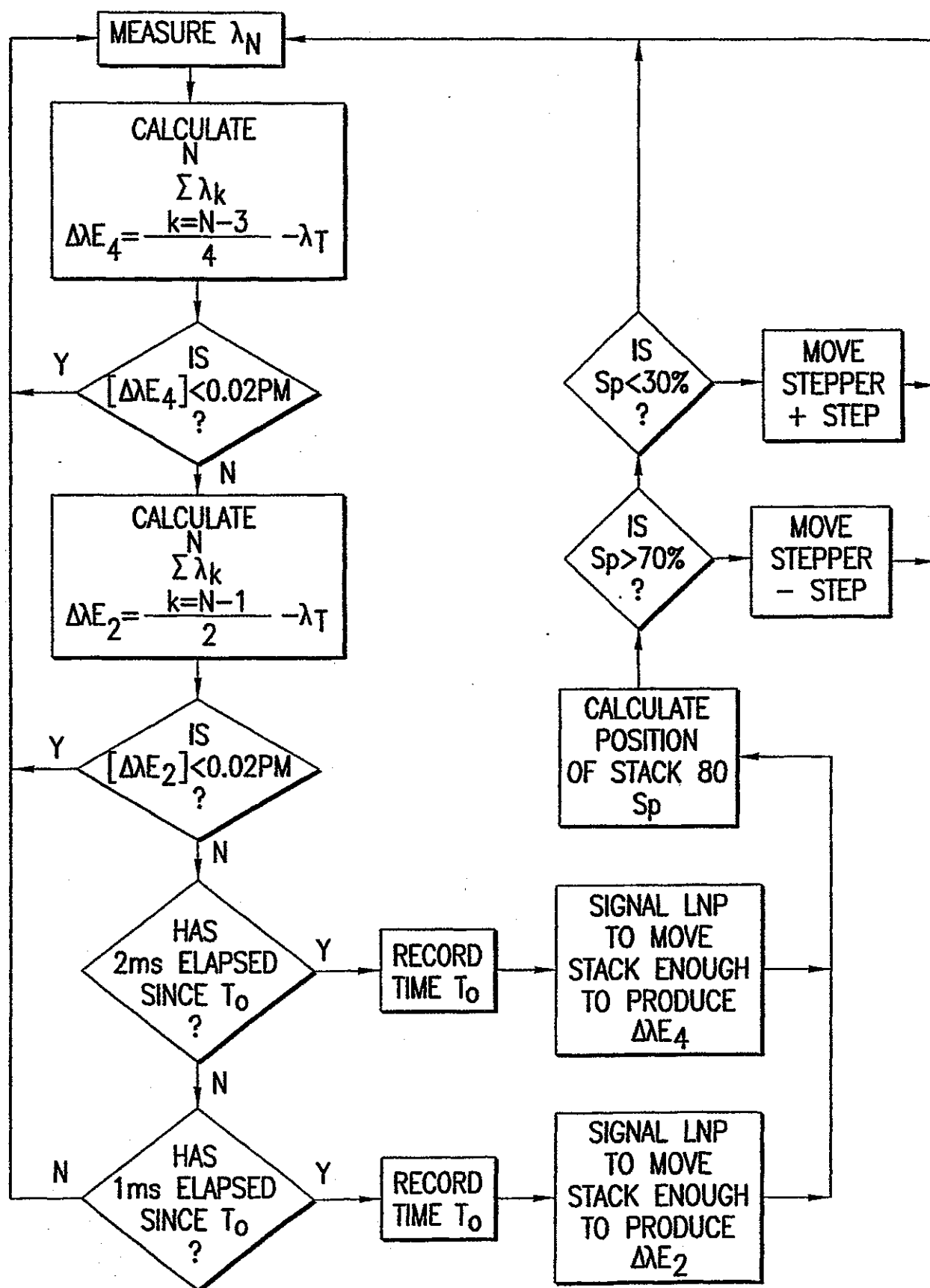


FIG.16D

36/64

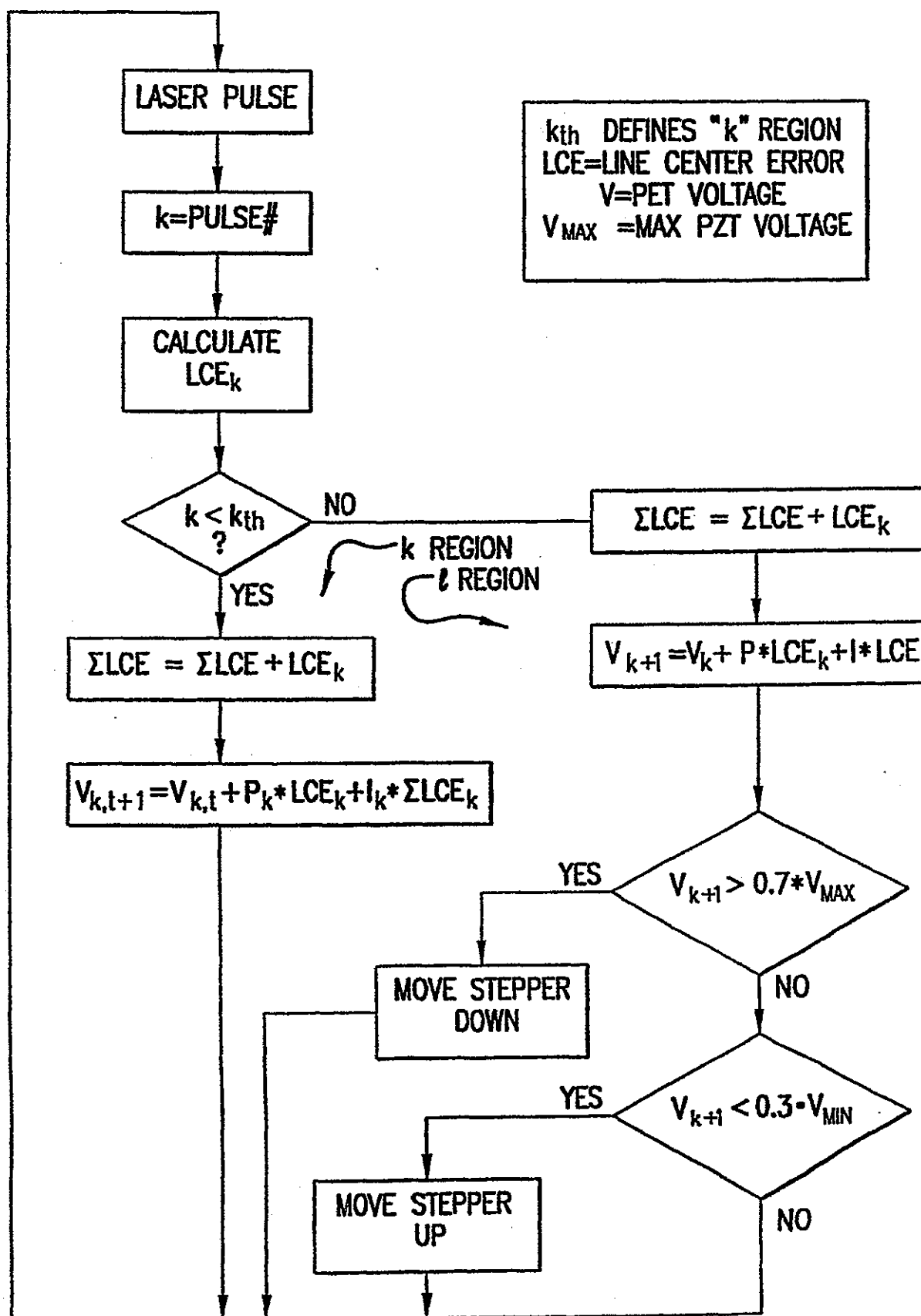


FIG. 16E

37/64

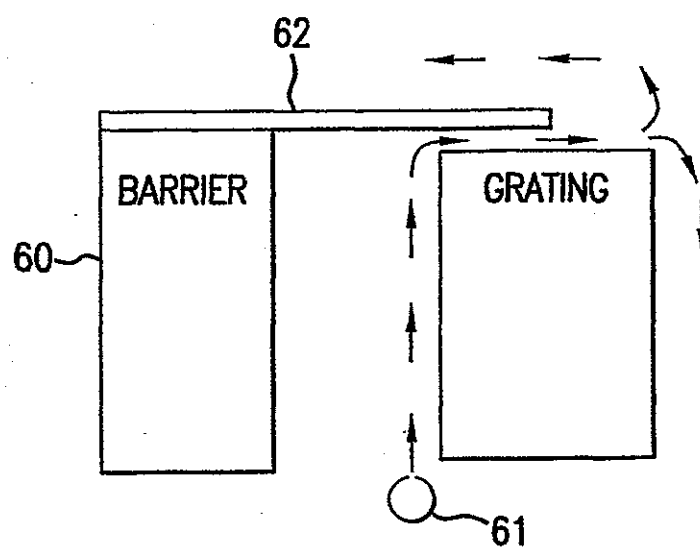


FIG.17

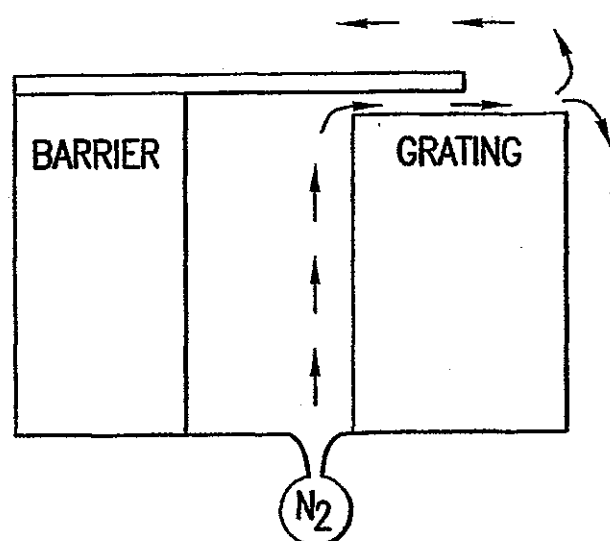


FIG.17A

38/64

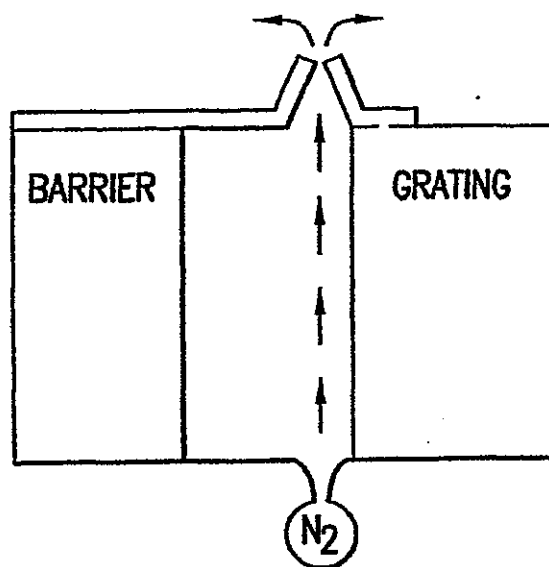


FIG.17B

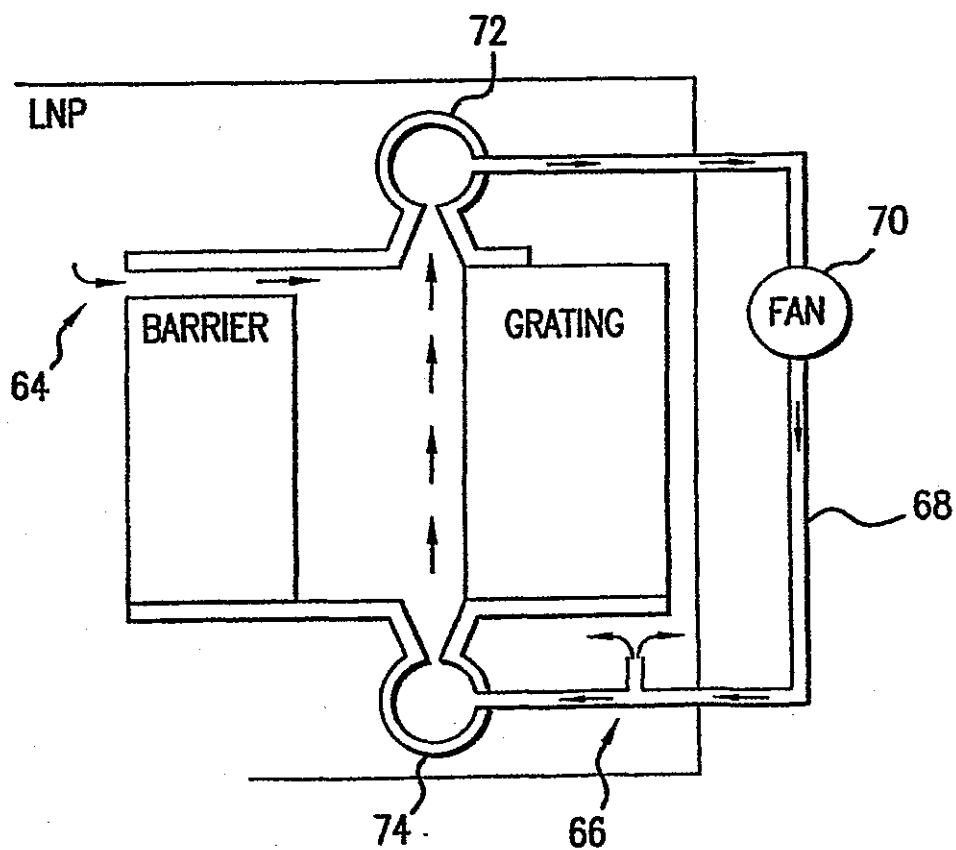


FIG.17C

39/64

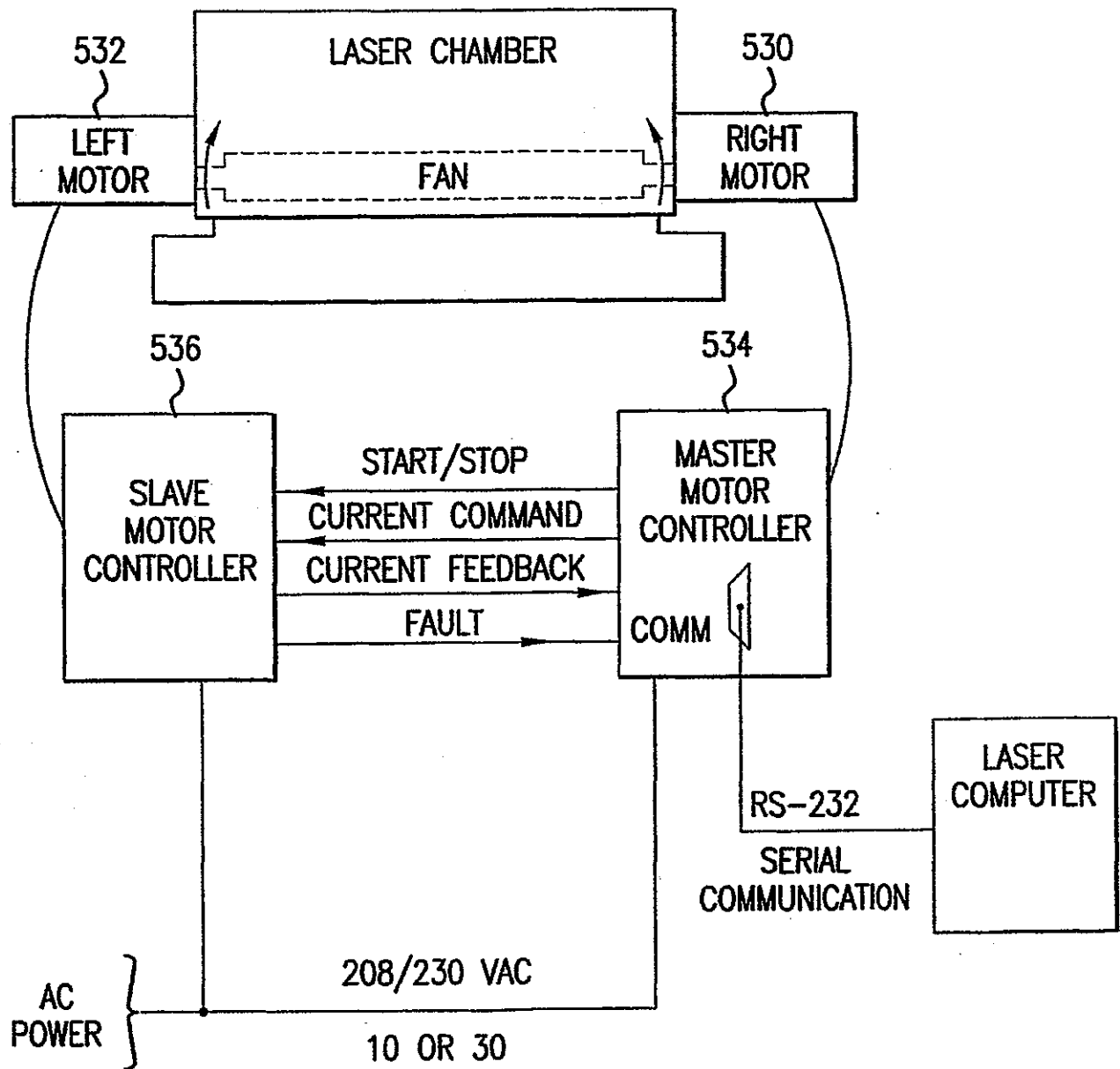


FIG. 18

40/64

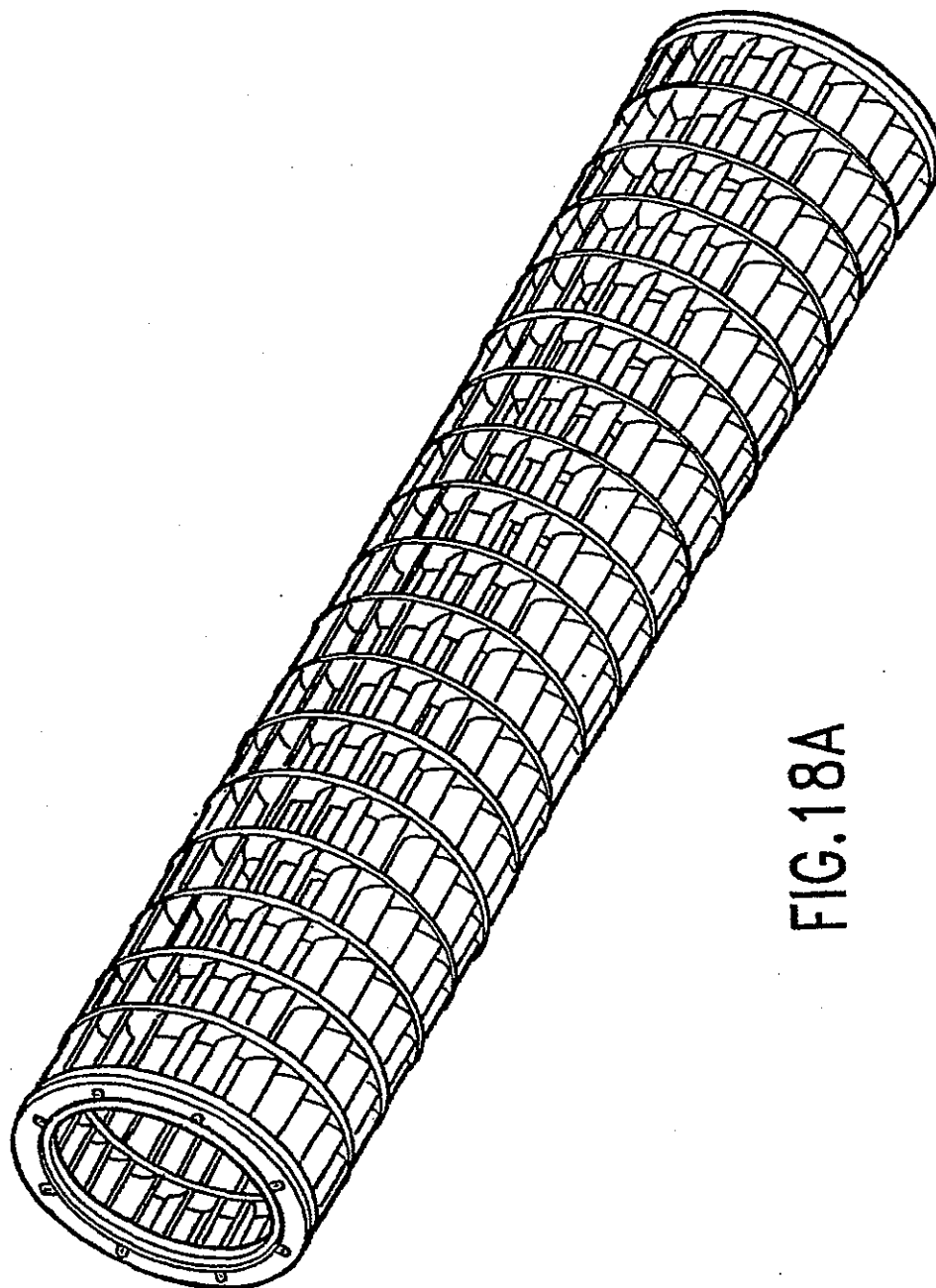


FIG.18A

41/64

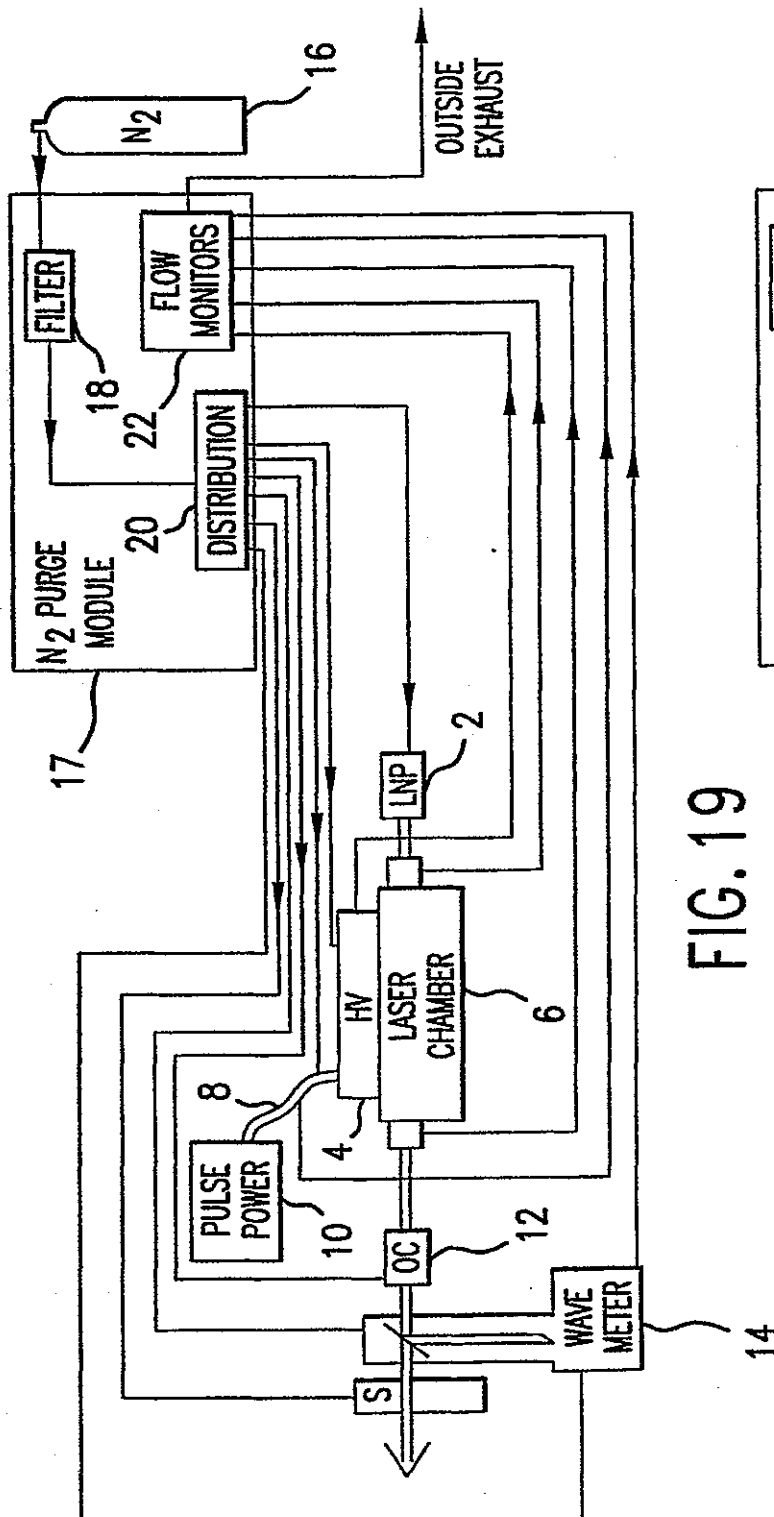


FIG. 19

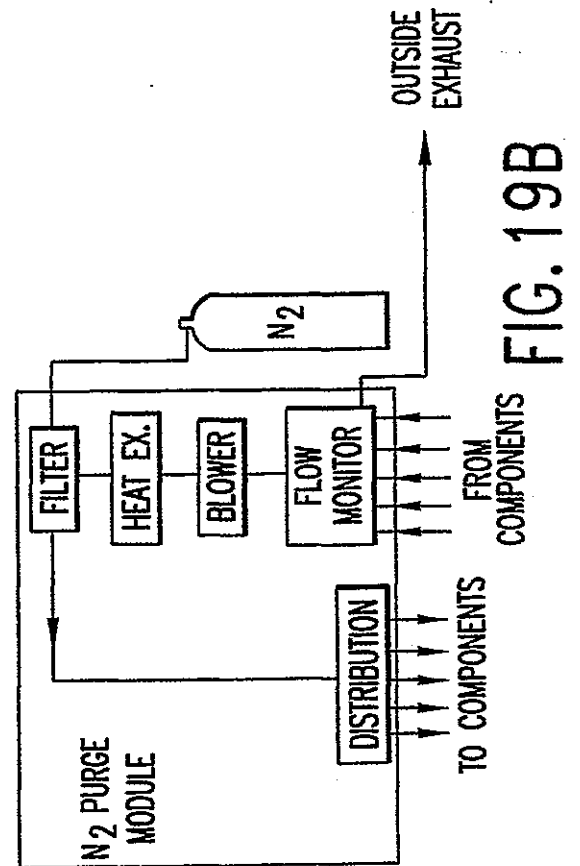


FIG. 19B

42/64

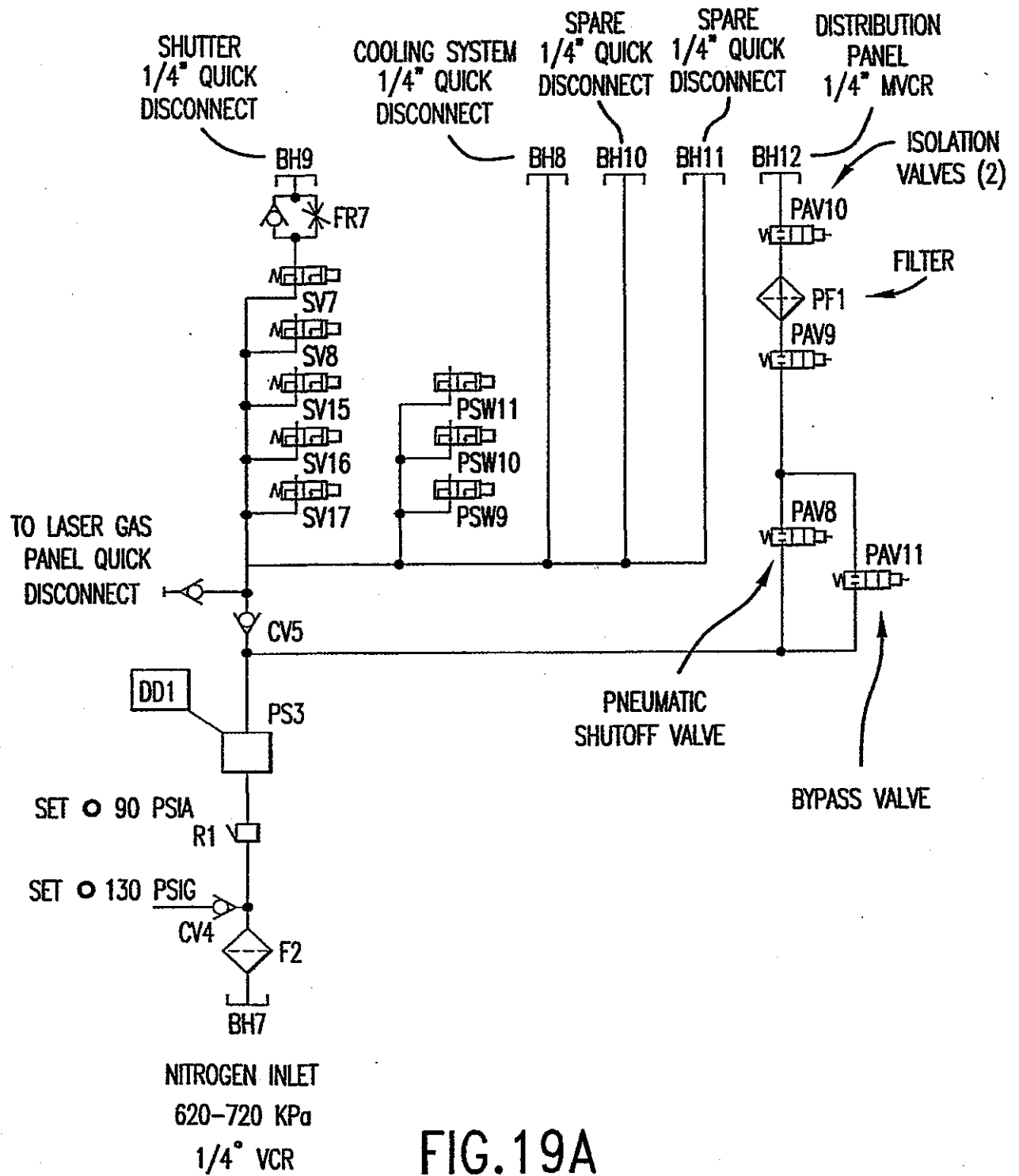
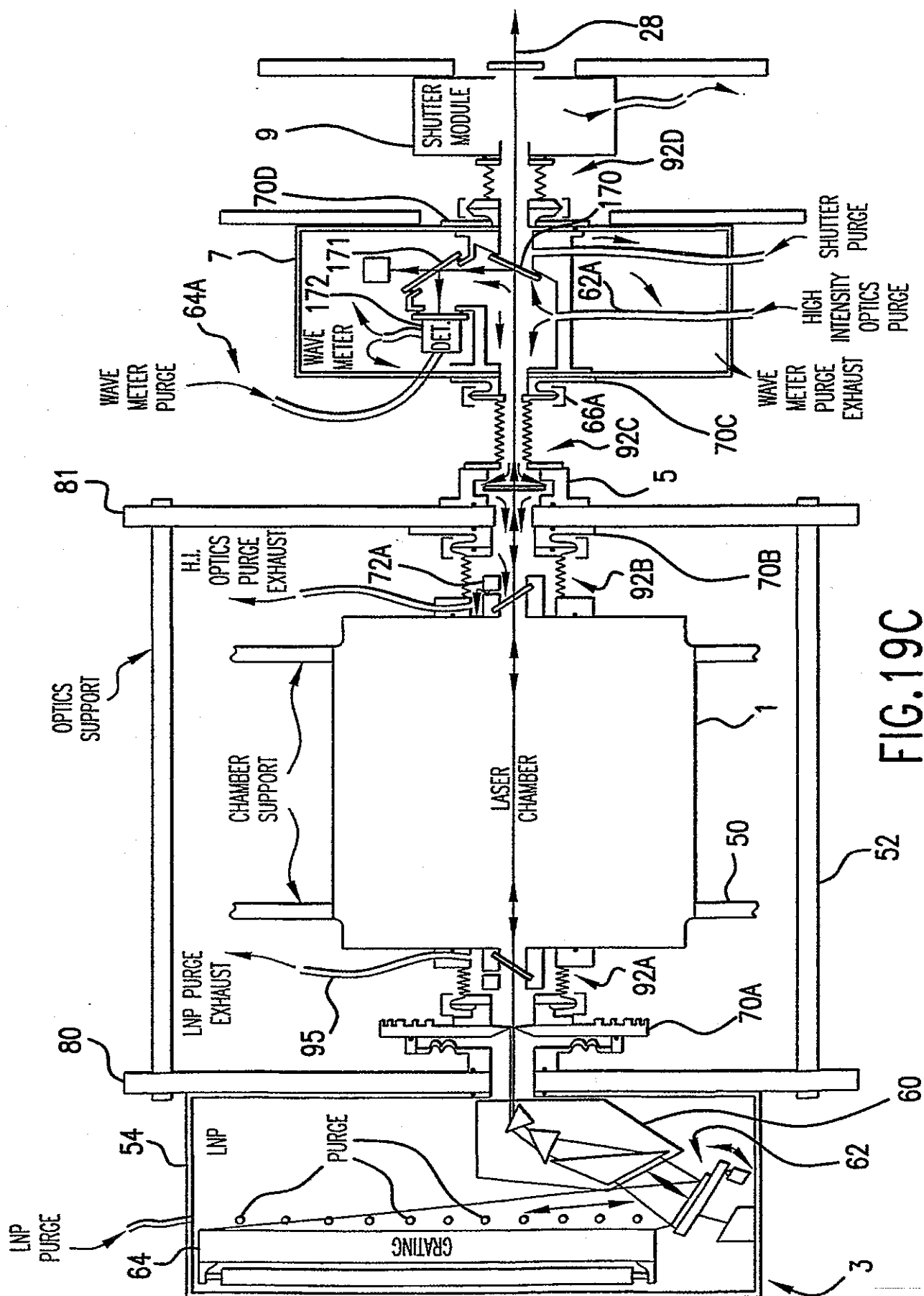
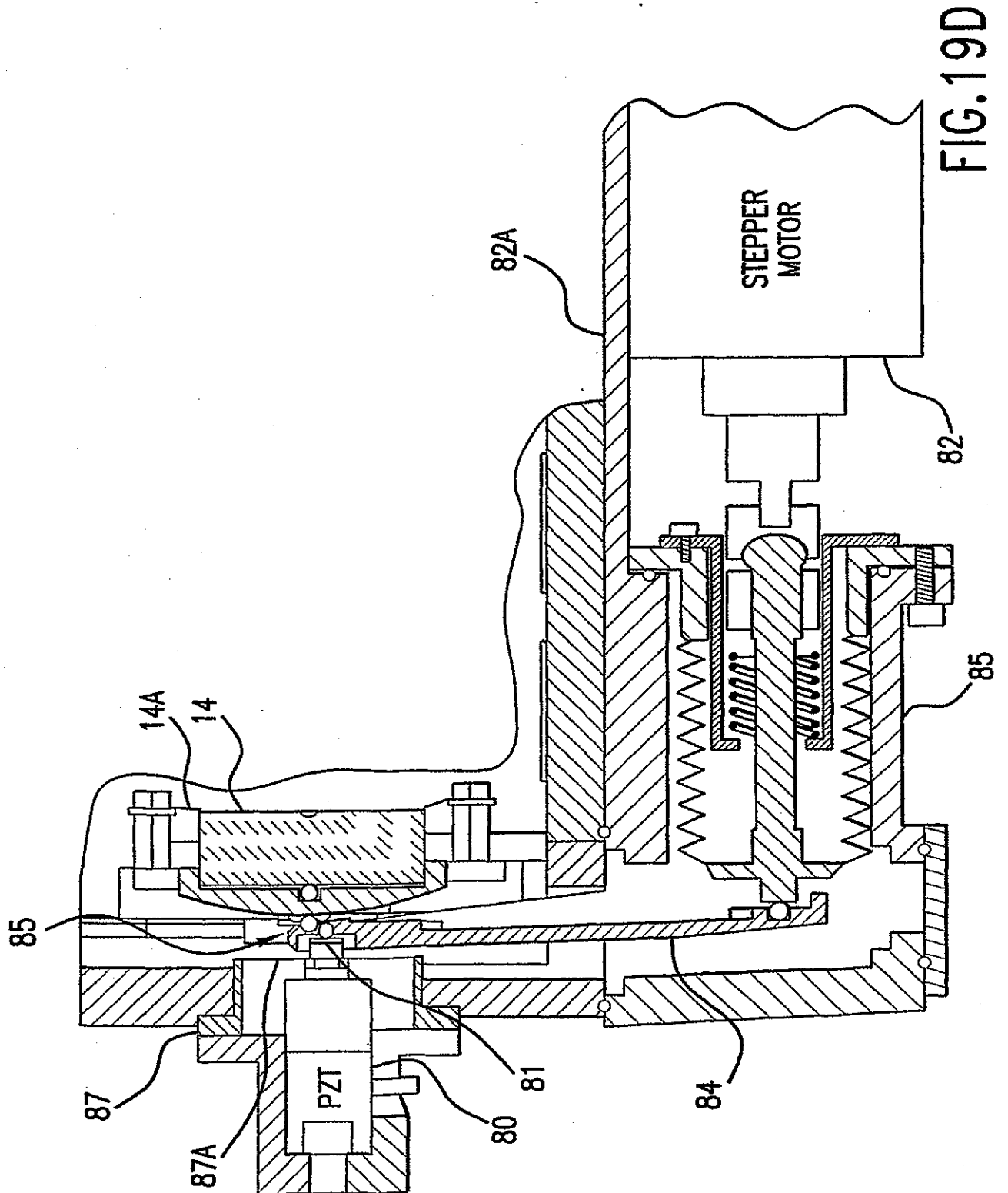


FIG.19A



44/64



45/64

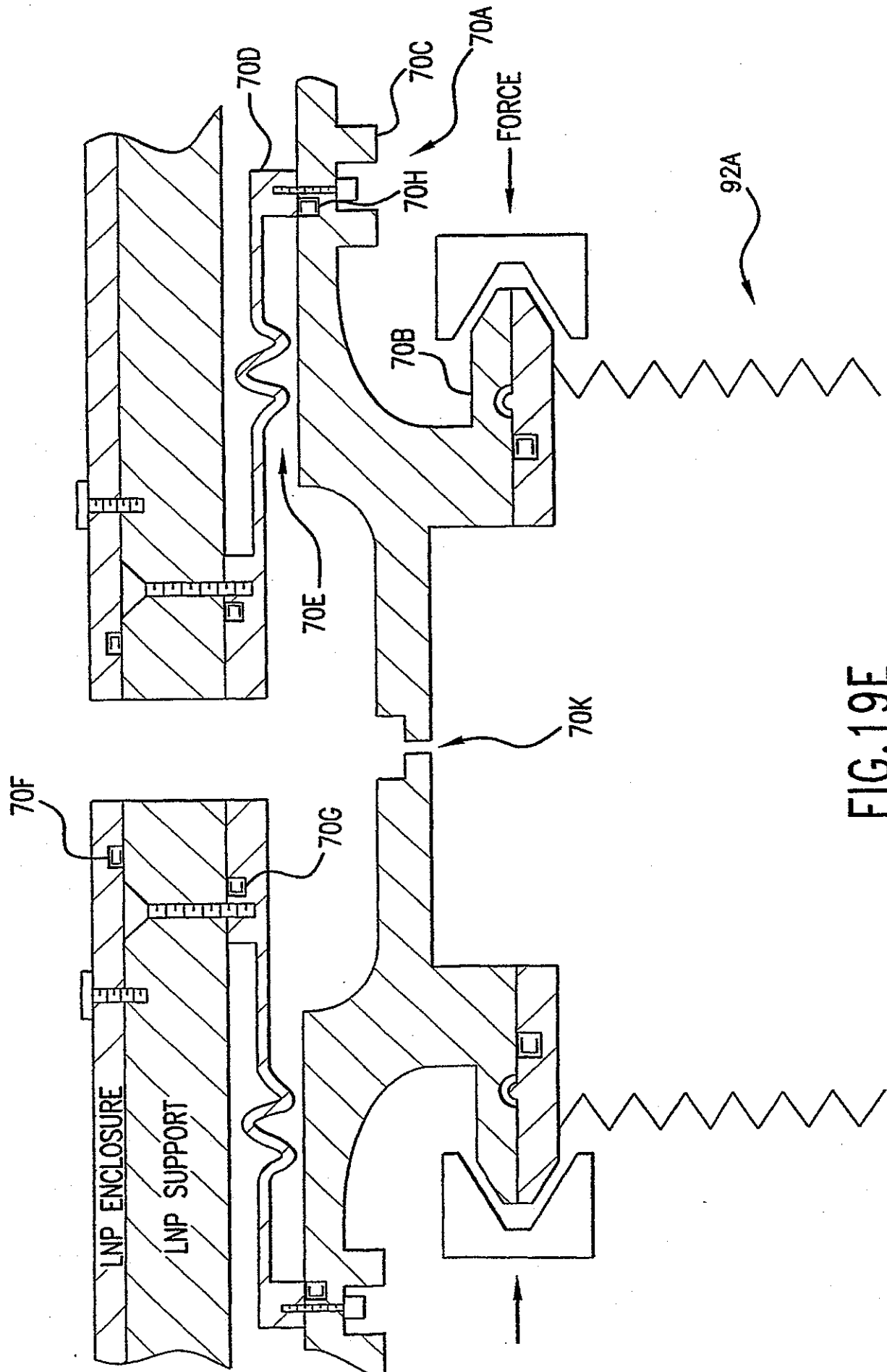
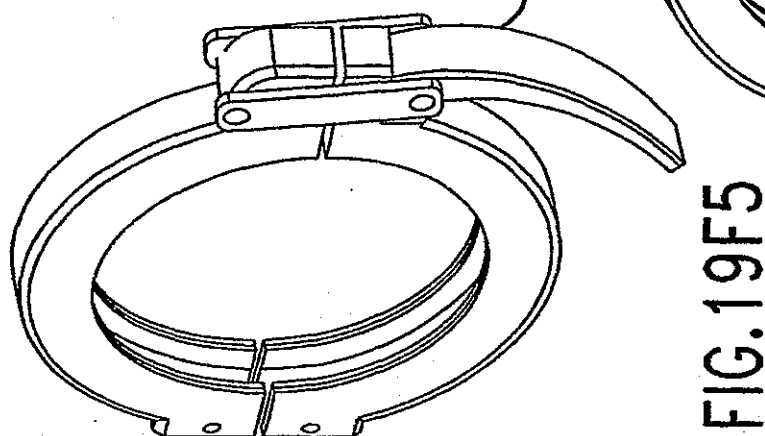
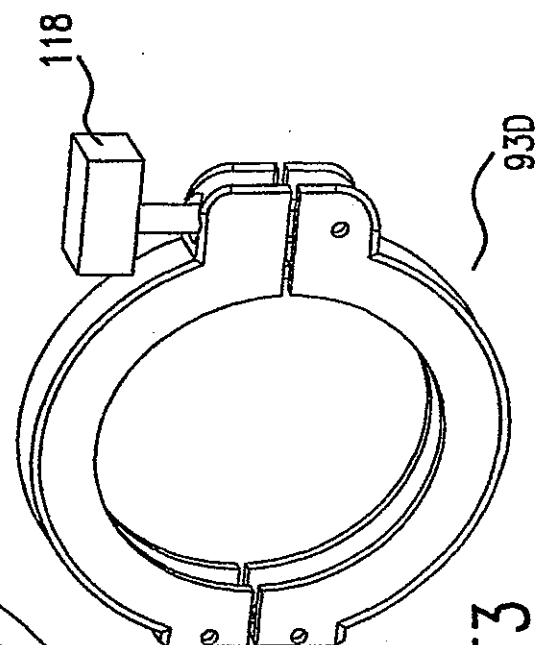
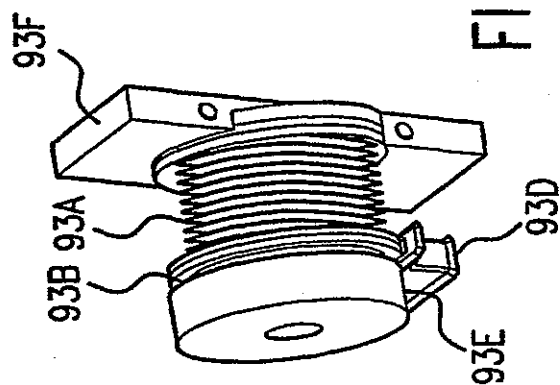
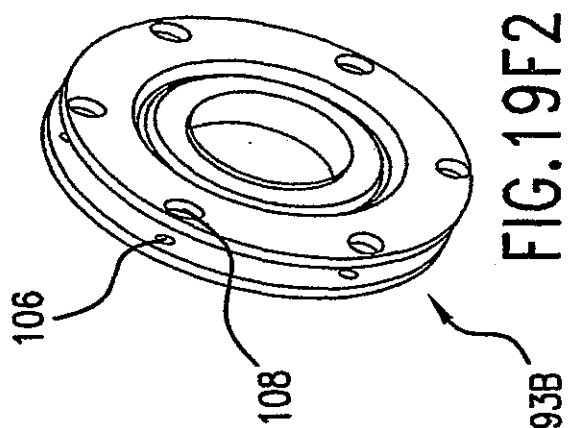
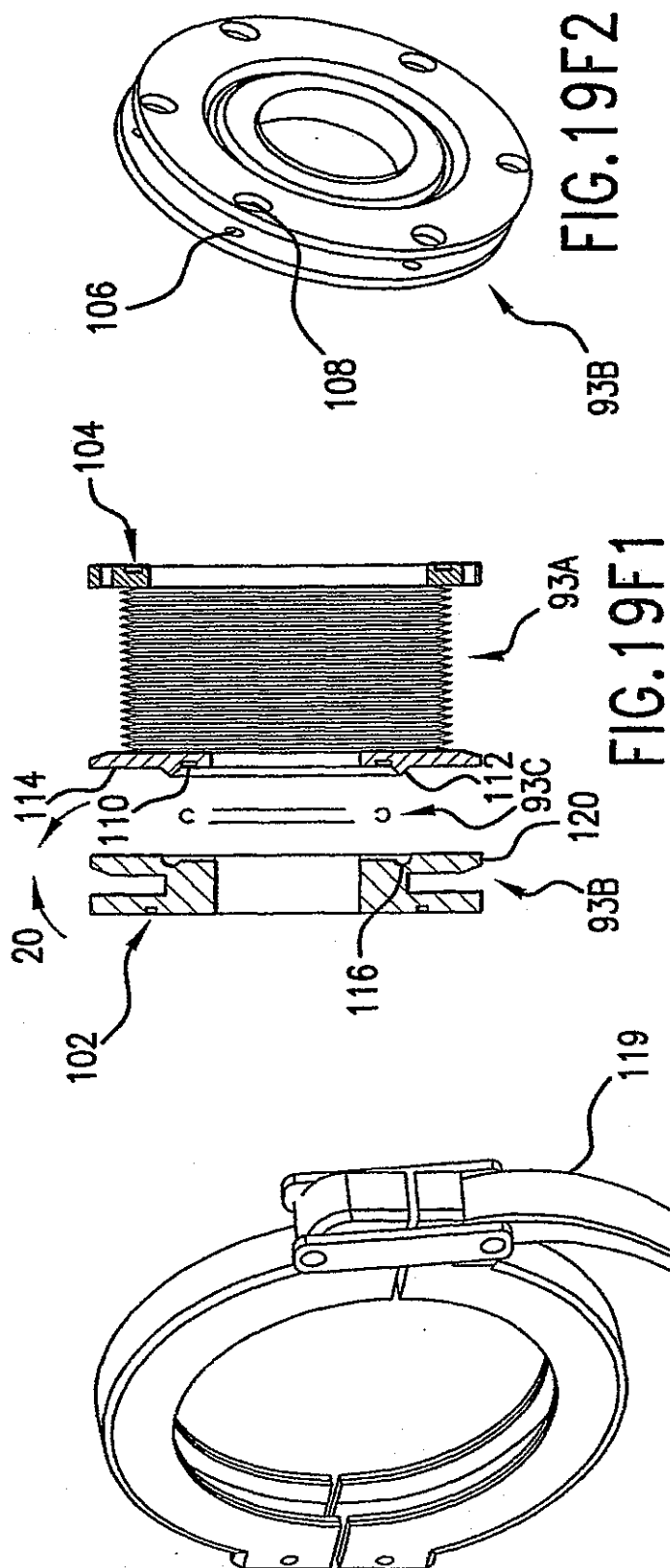
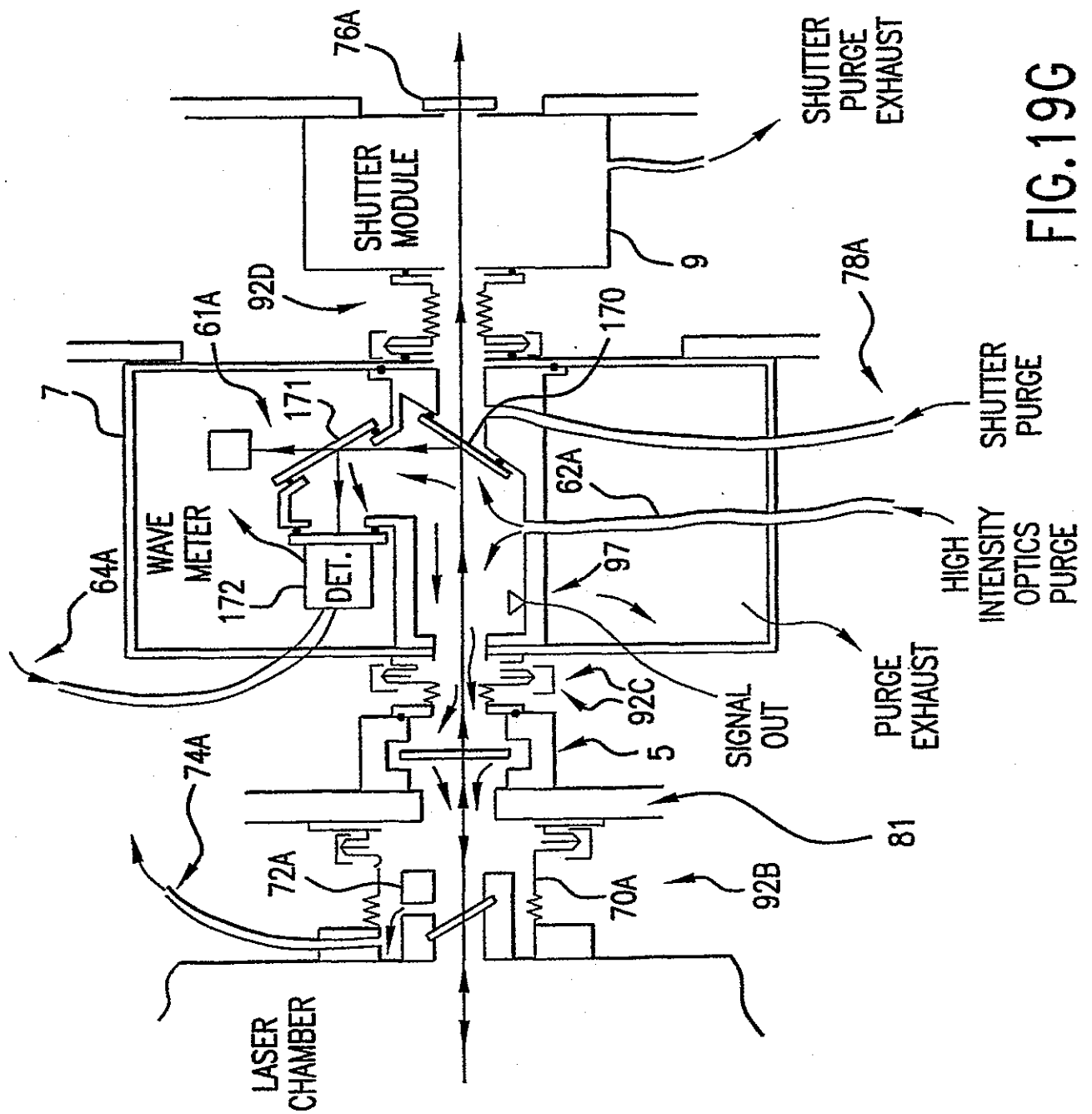


FIG. 19E

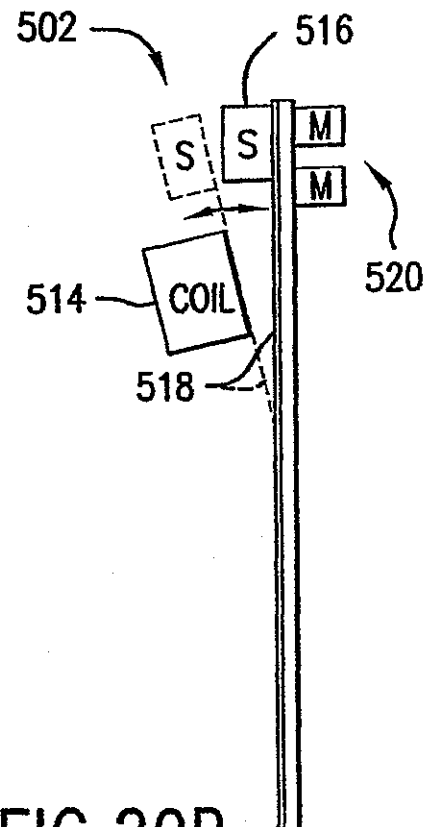
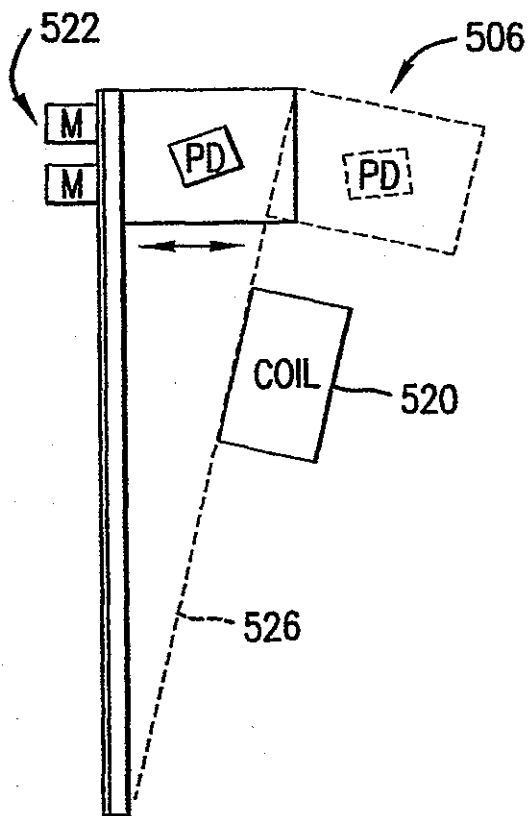
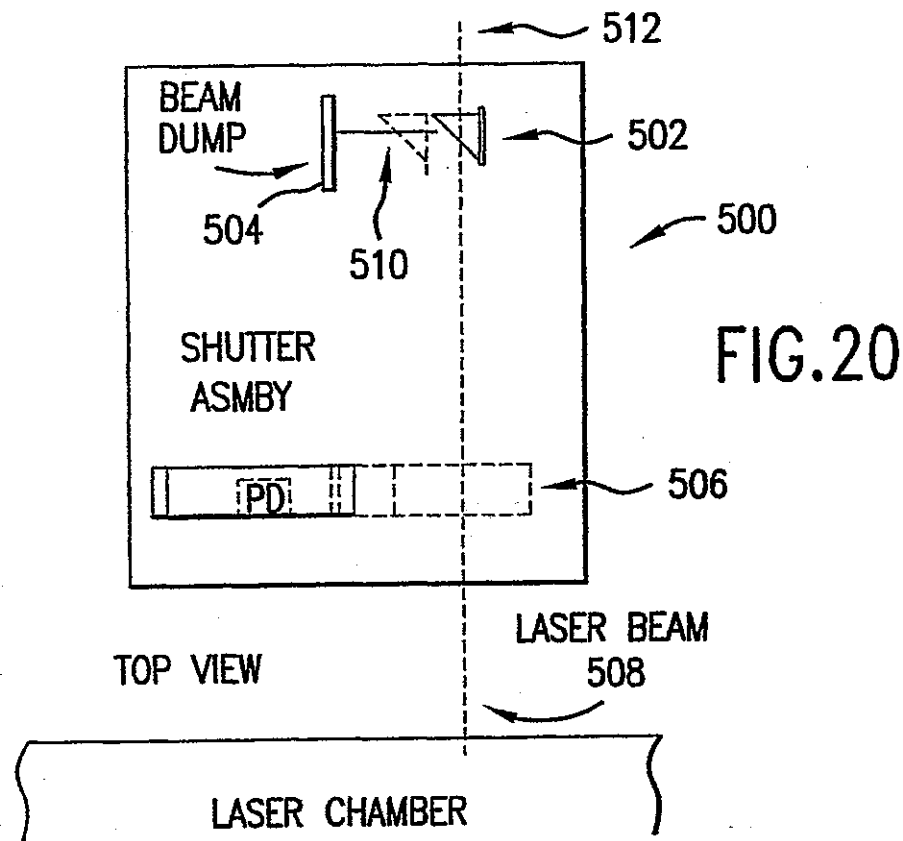
46/64



47/64



48/64



49/64

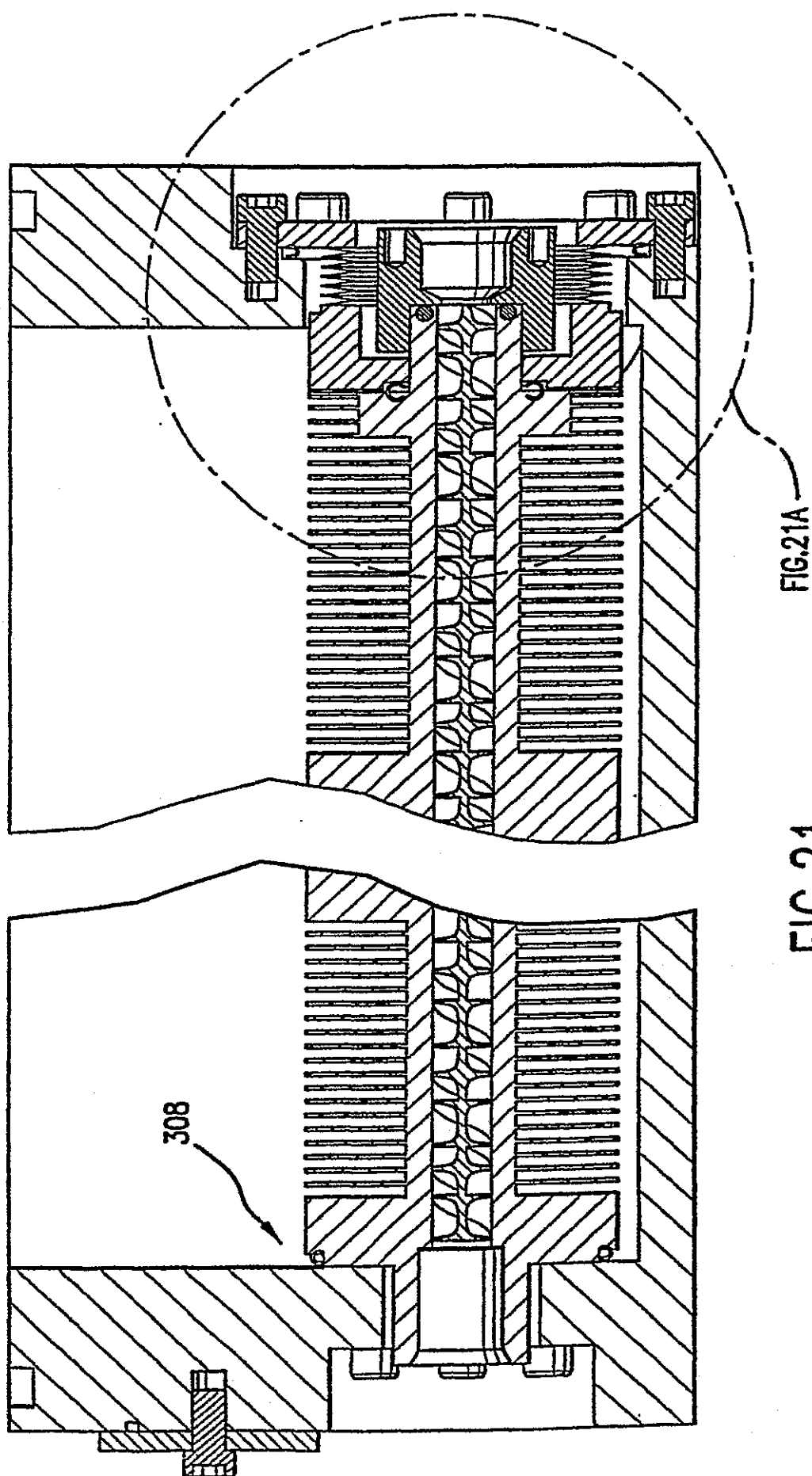


FIG. 21

50/64

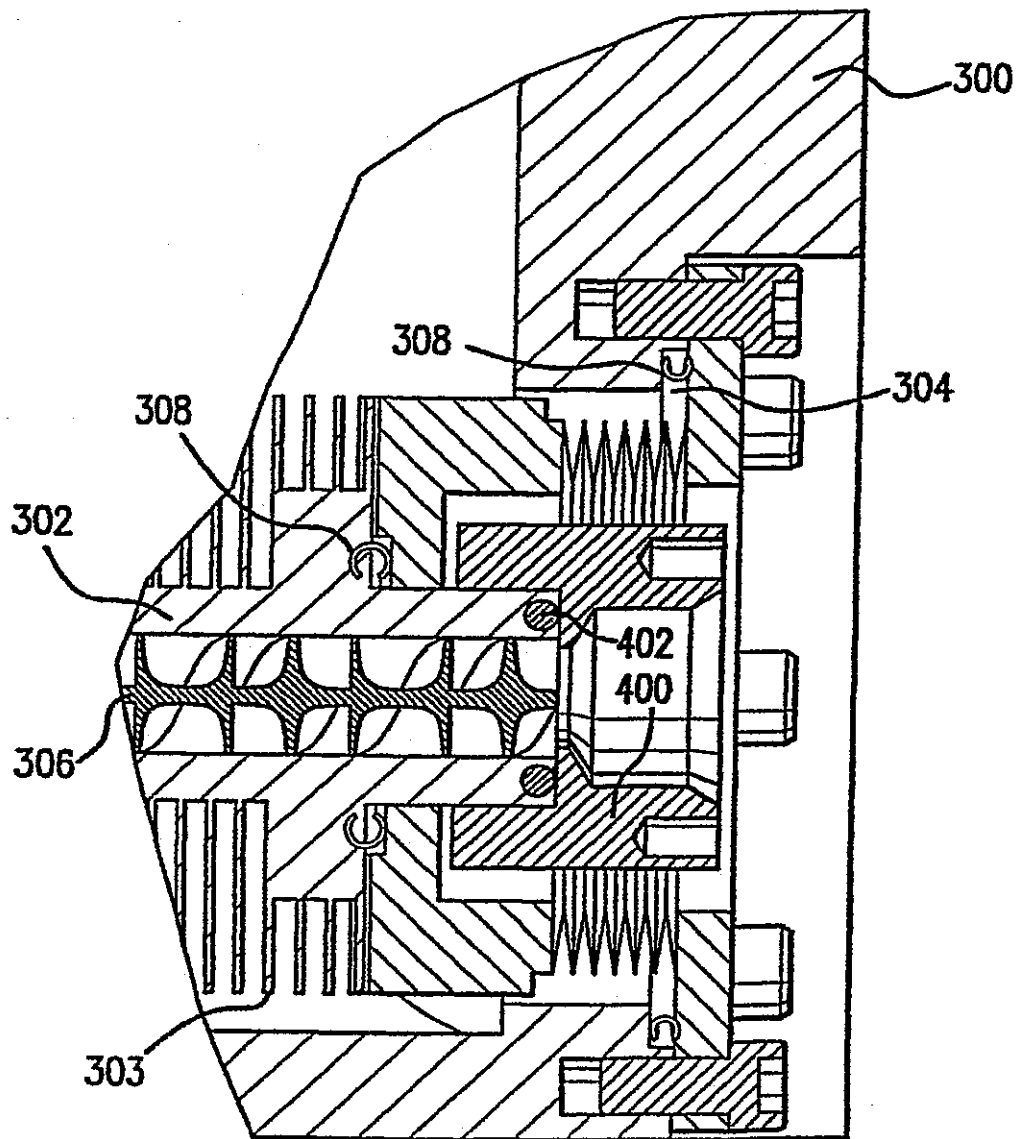


FIG.21A

51/64

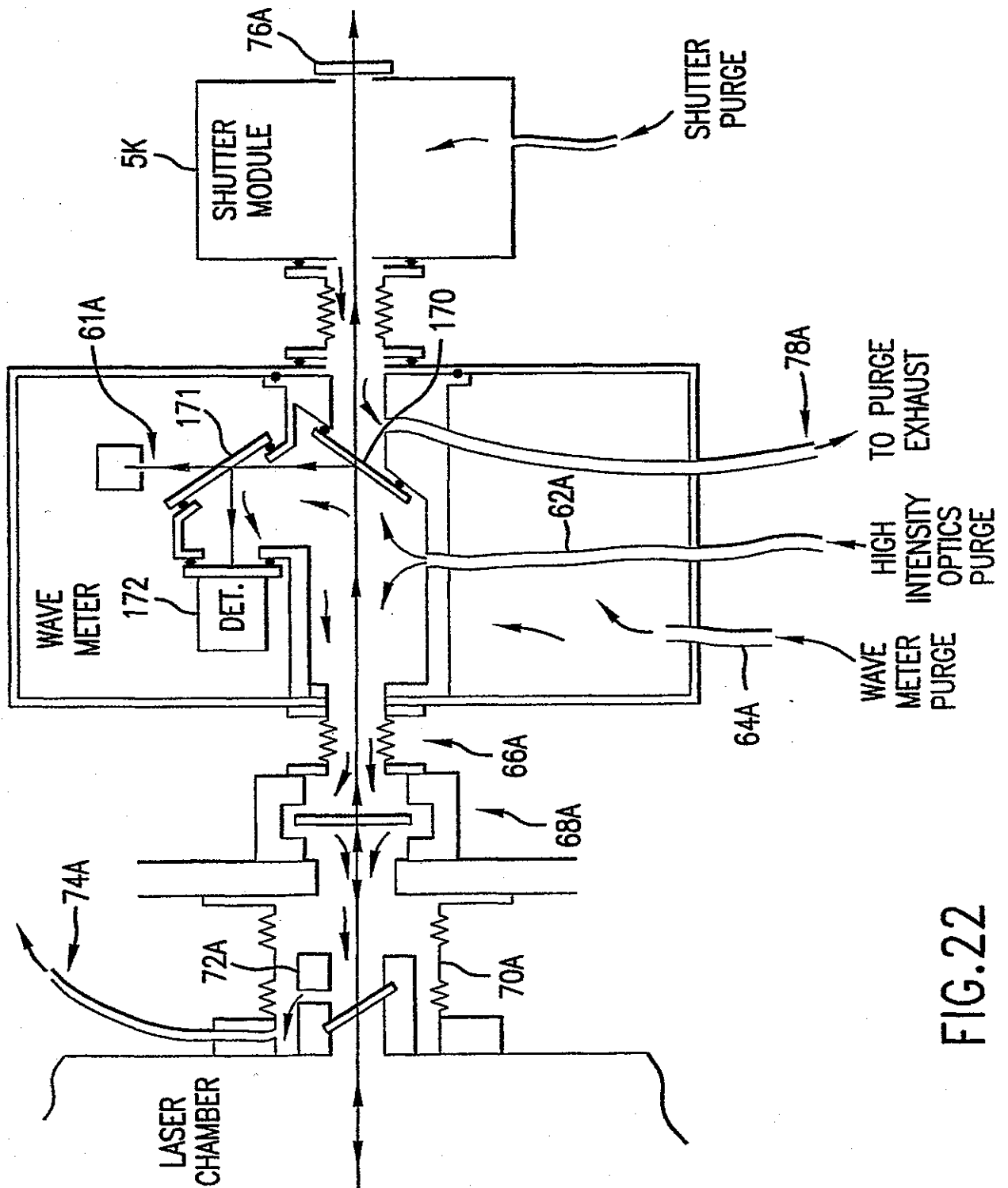


FIG.22

52/64

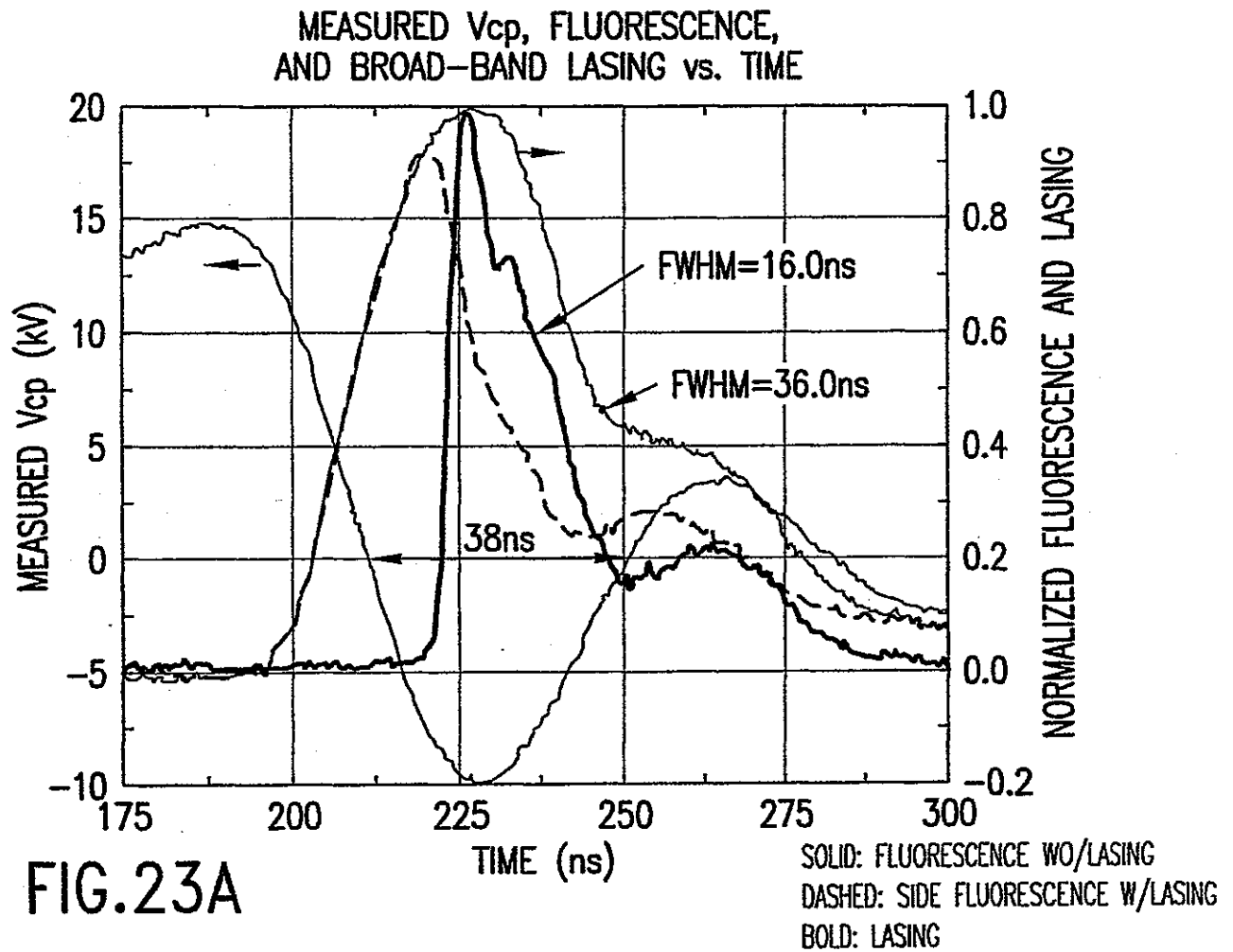


FIG.23A

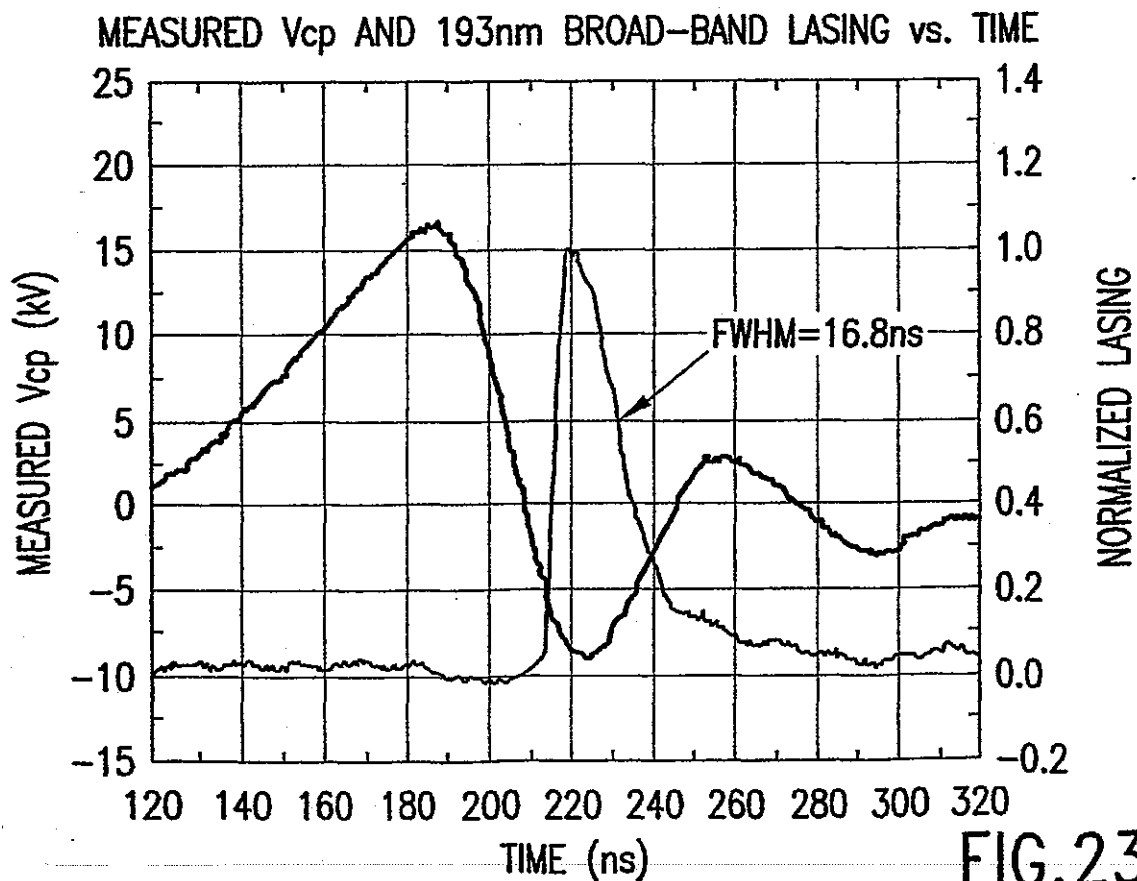
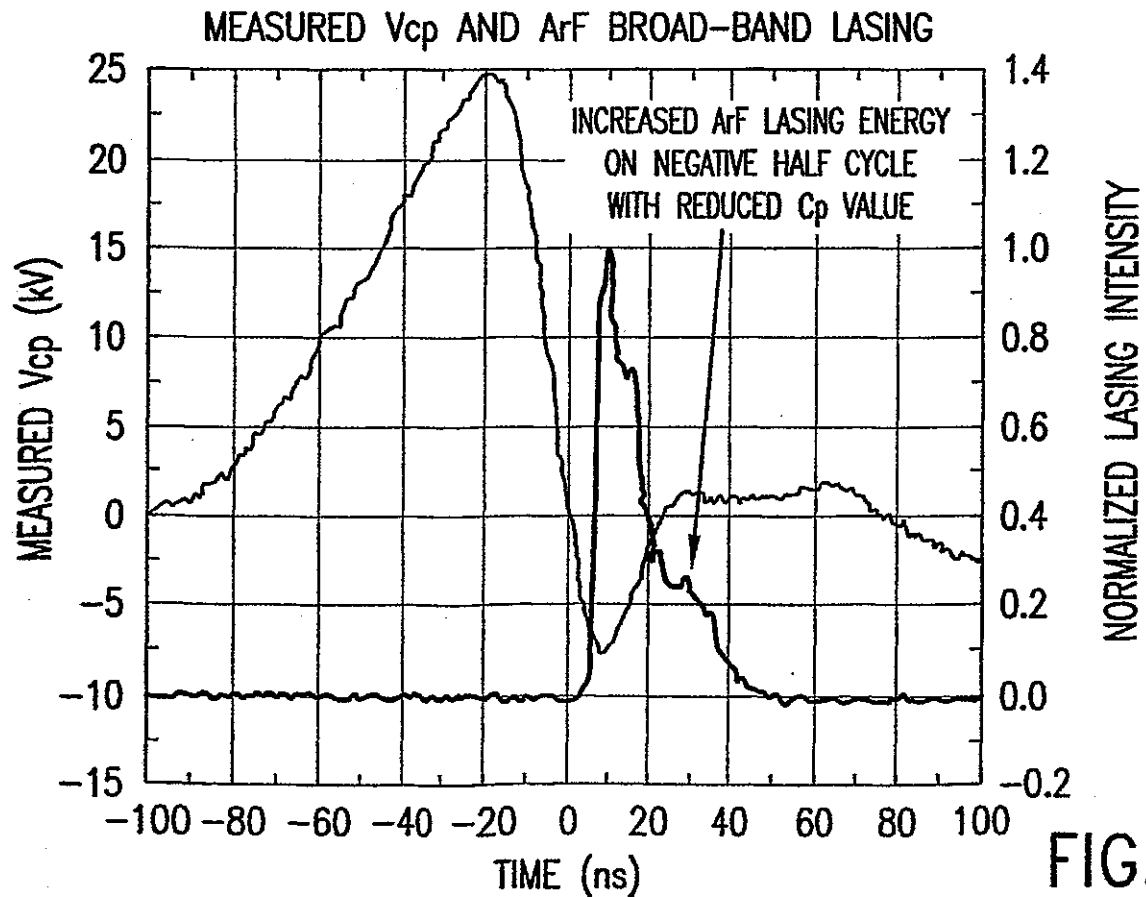
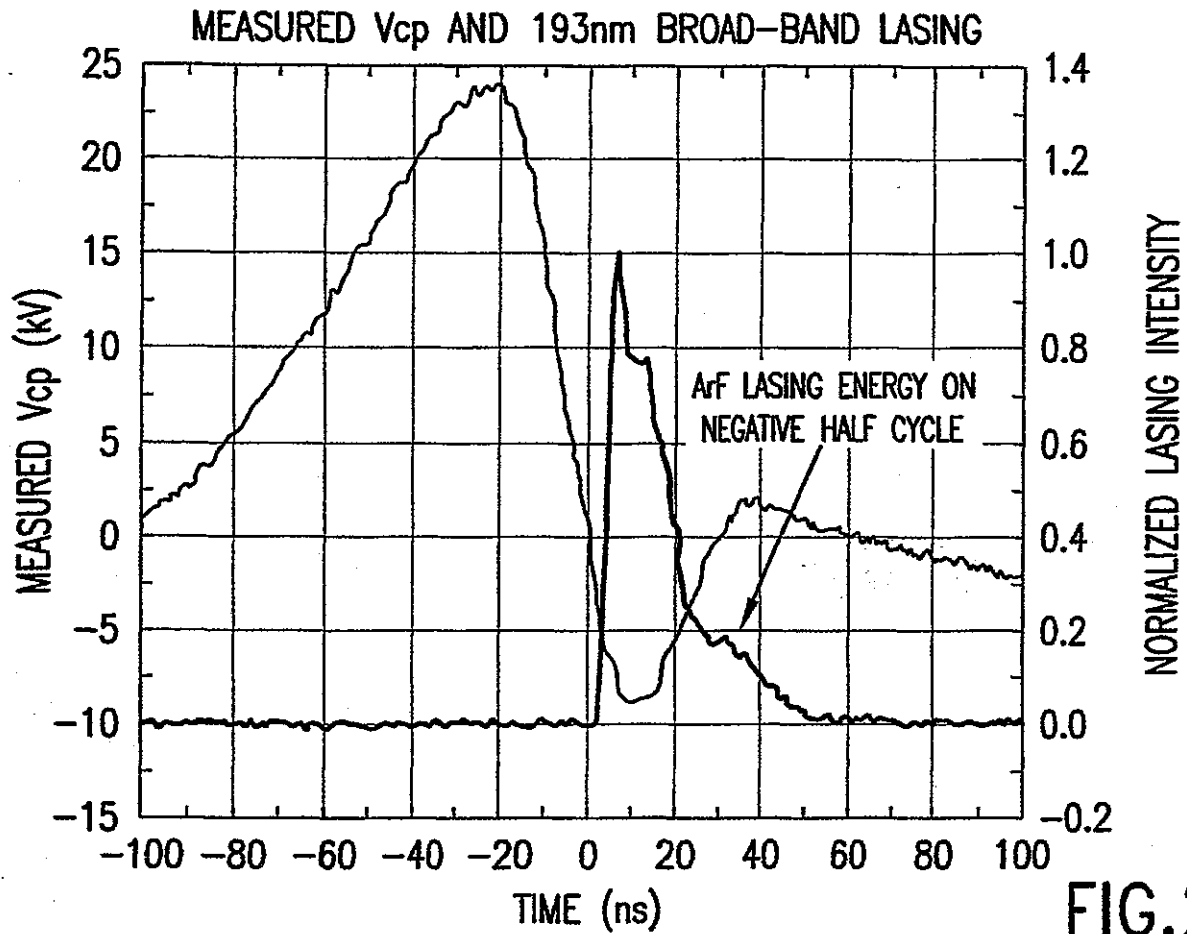


FIG.23B



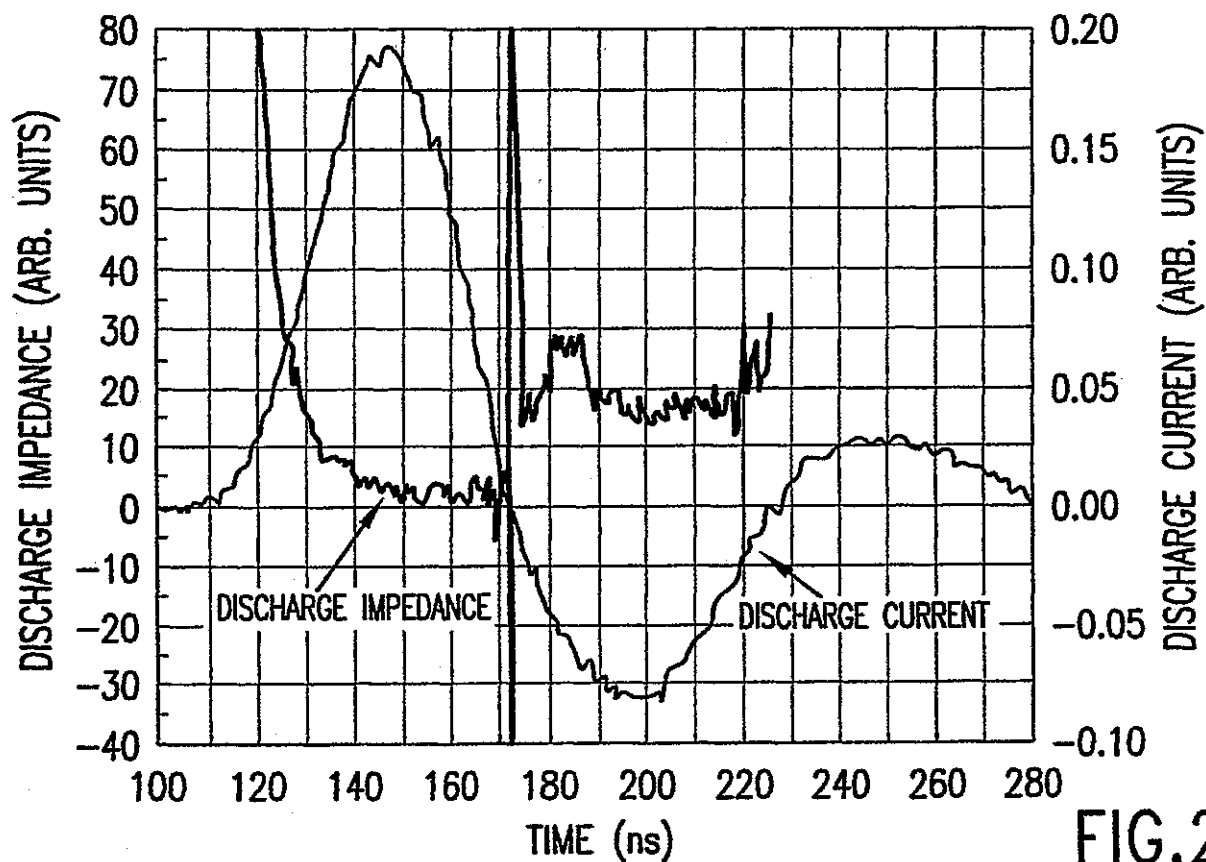
CALCULATED DISCHARGE IMPEDANCE AND
MEASURED DISCHARGE CURRENT

FIG.23E

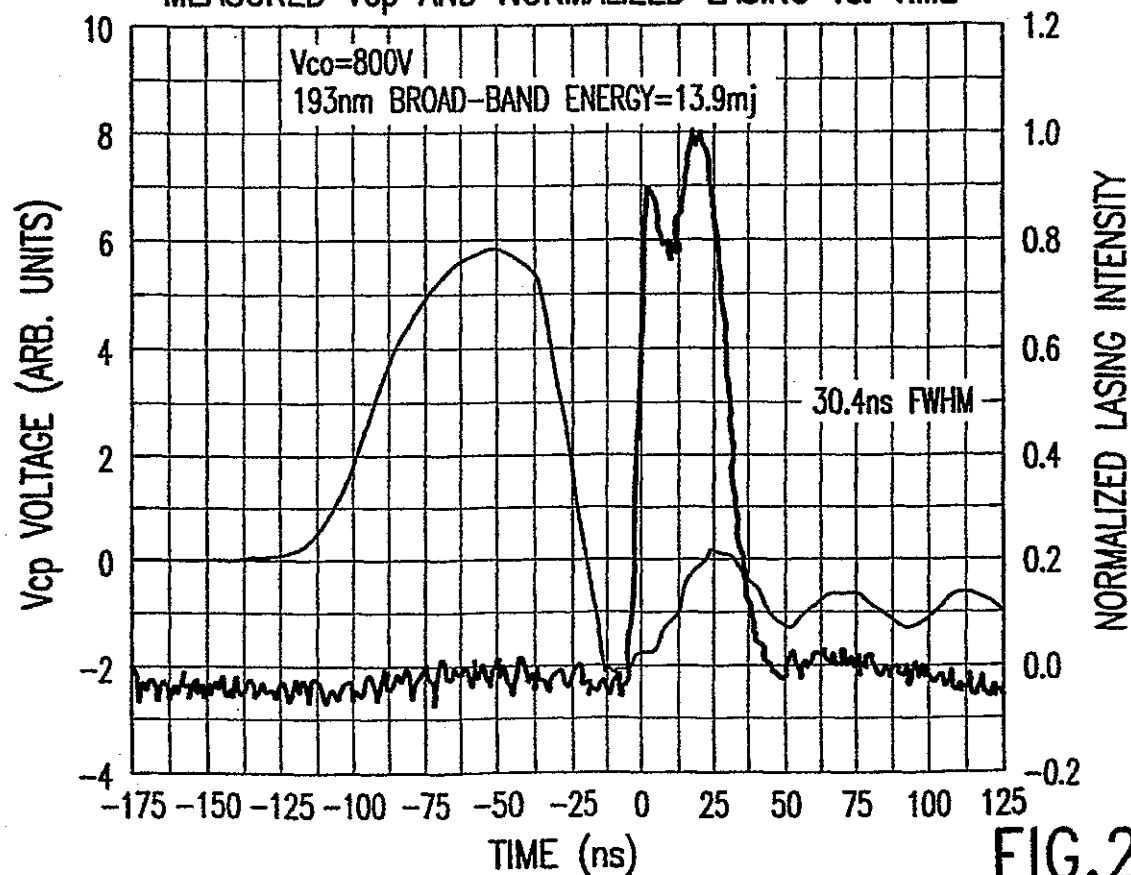
MEASURED V_{cp} AND NORMALIZED LASING vs. TIME

FIG.23N-1

FIG.23F

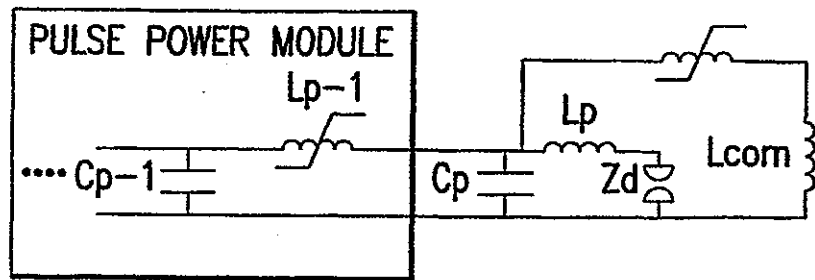


FIG.23G

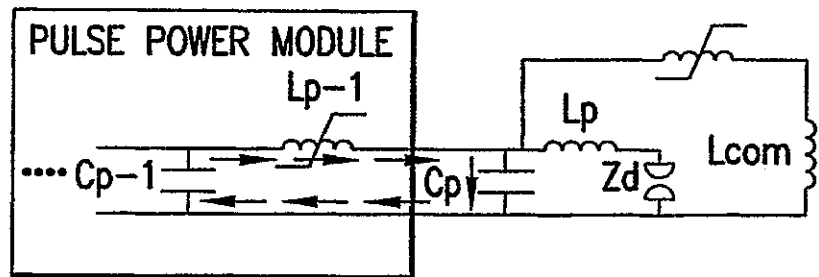


FIG.23H

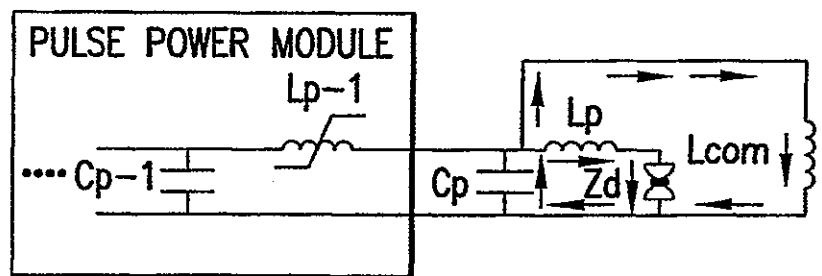


FIG.23I

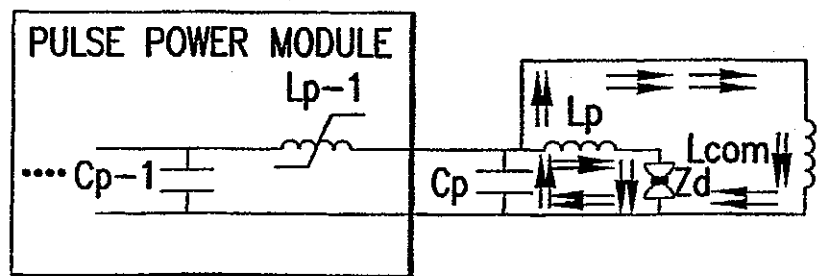
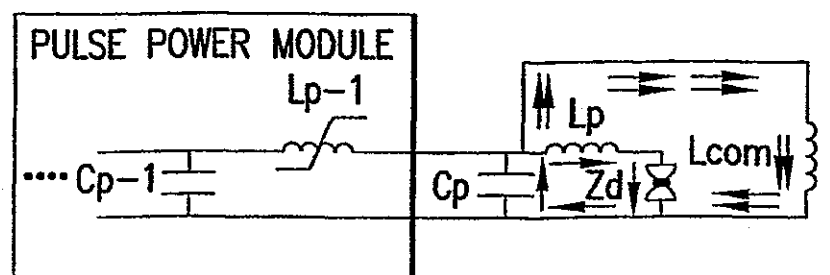


FIG.23J



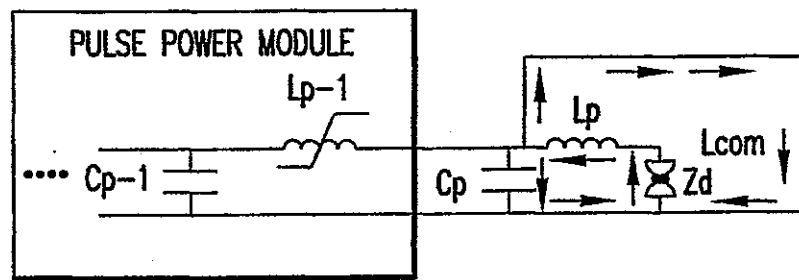


FIG.23K

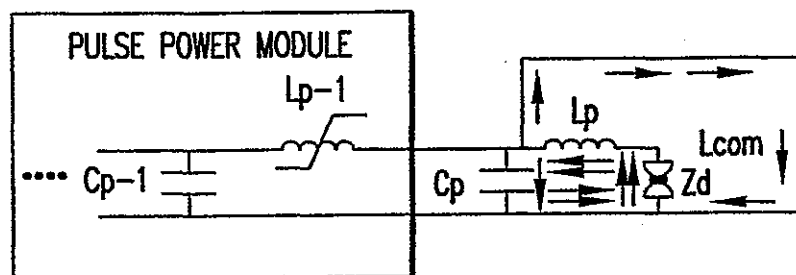


FIG.23L

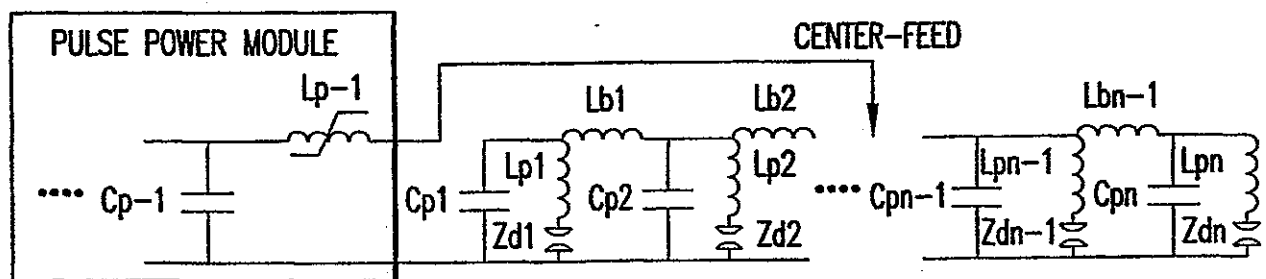


FIG.23M

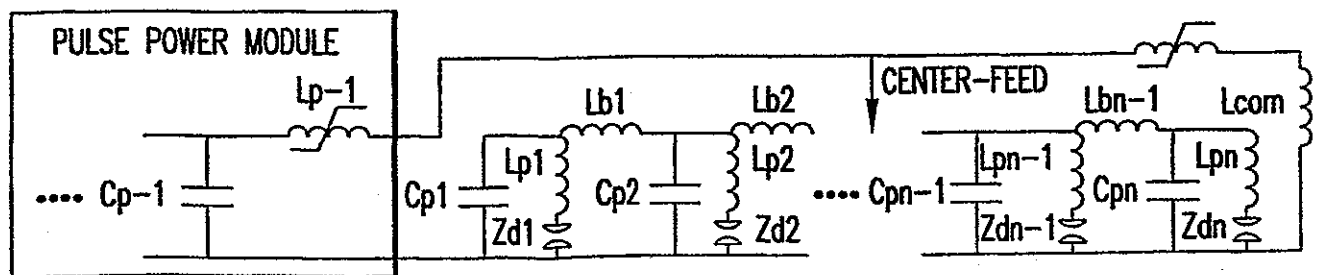
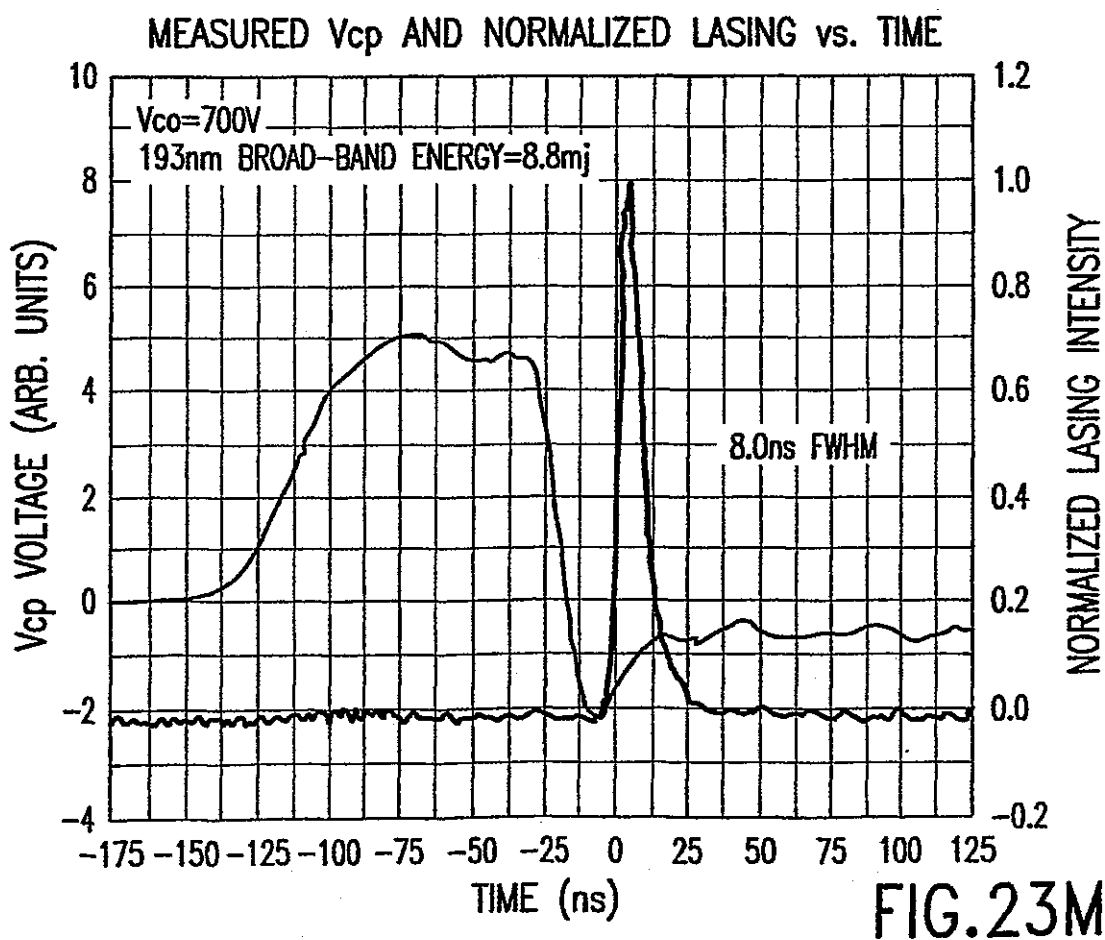
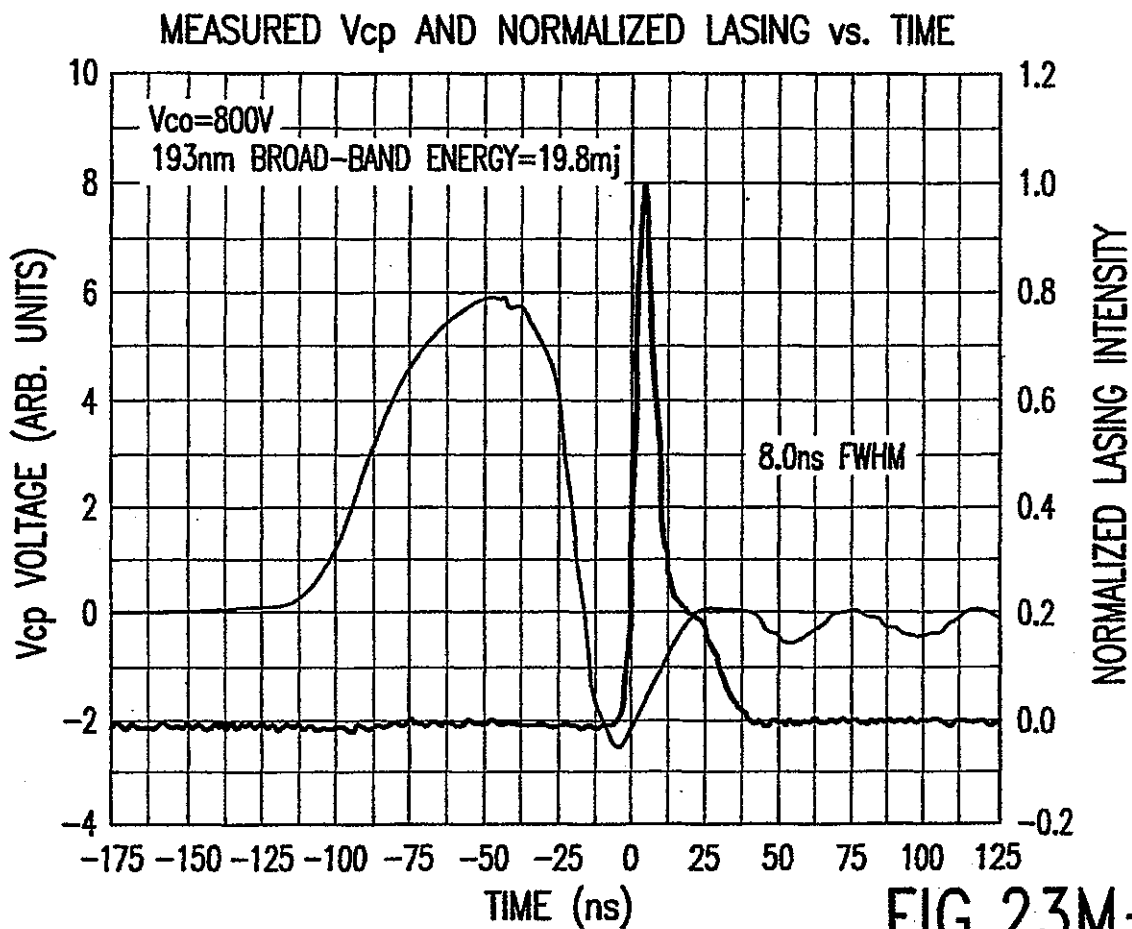


FIG.23N



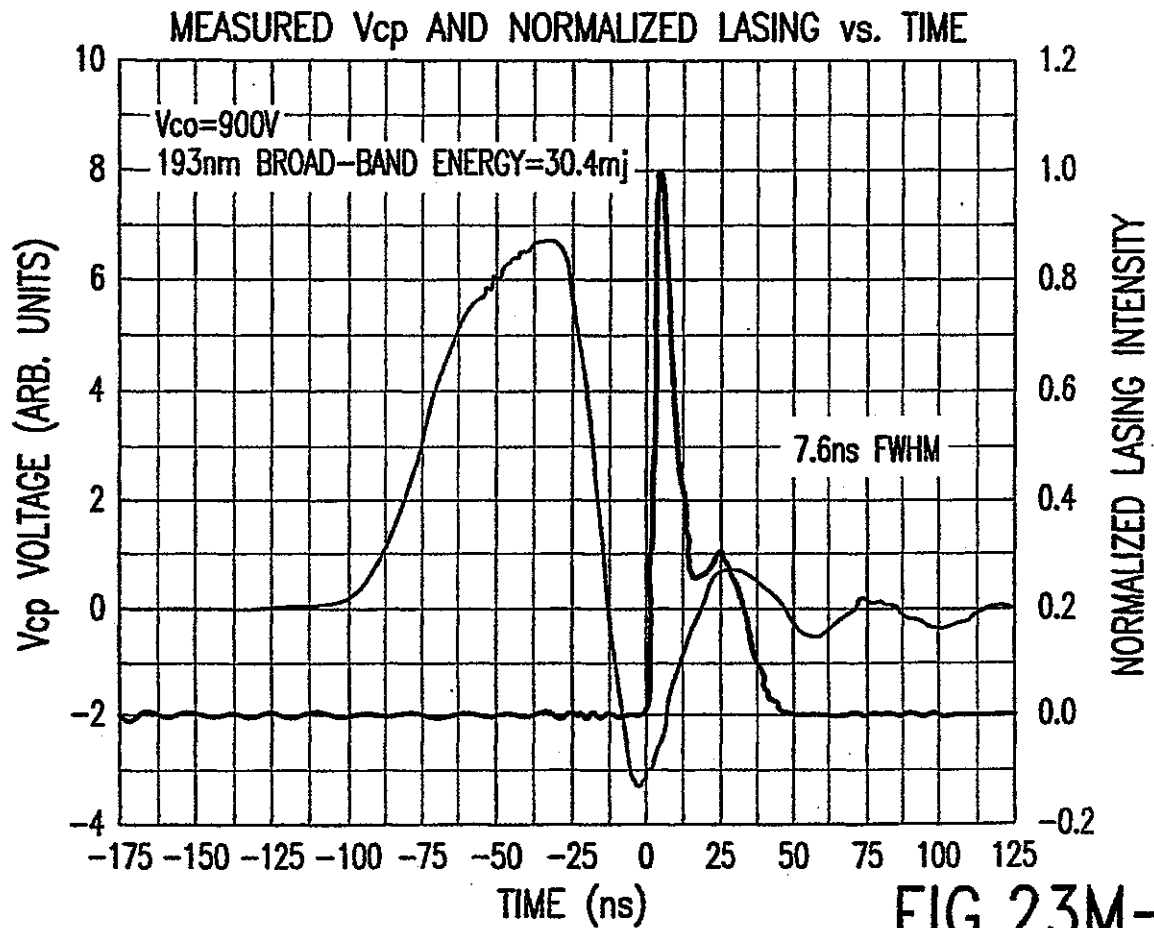


FIG.23M-3

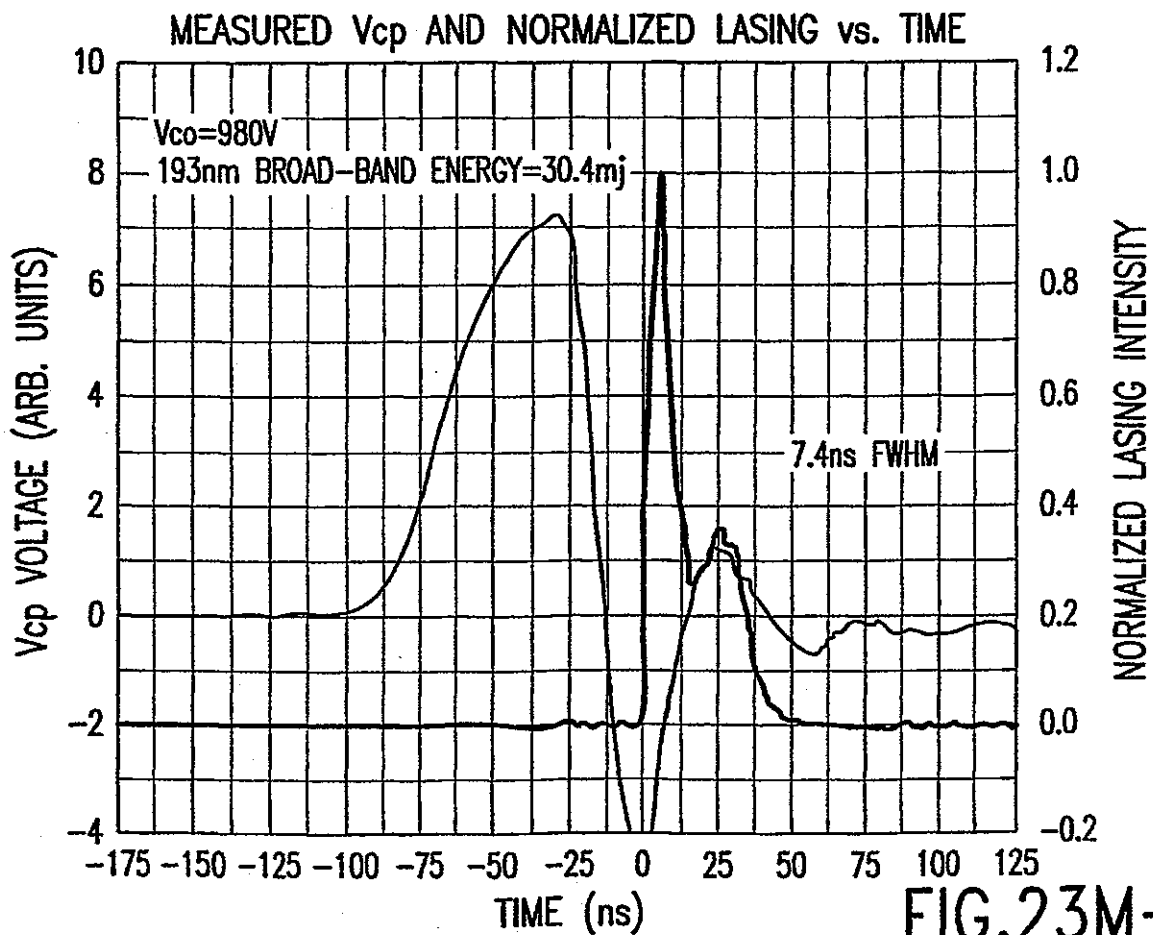
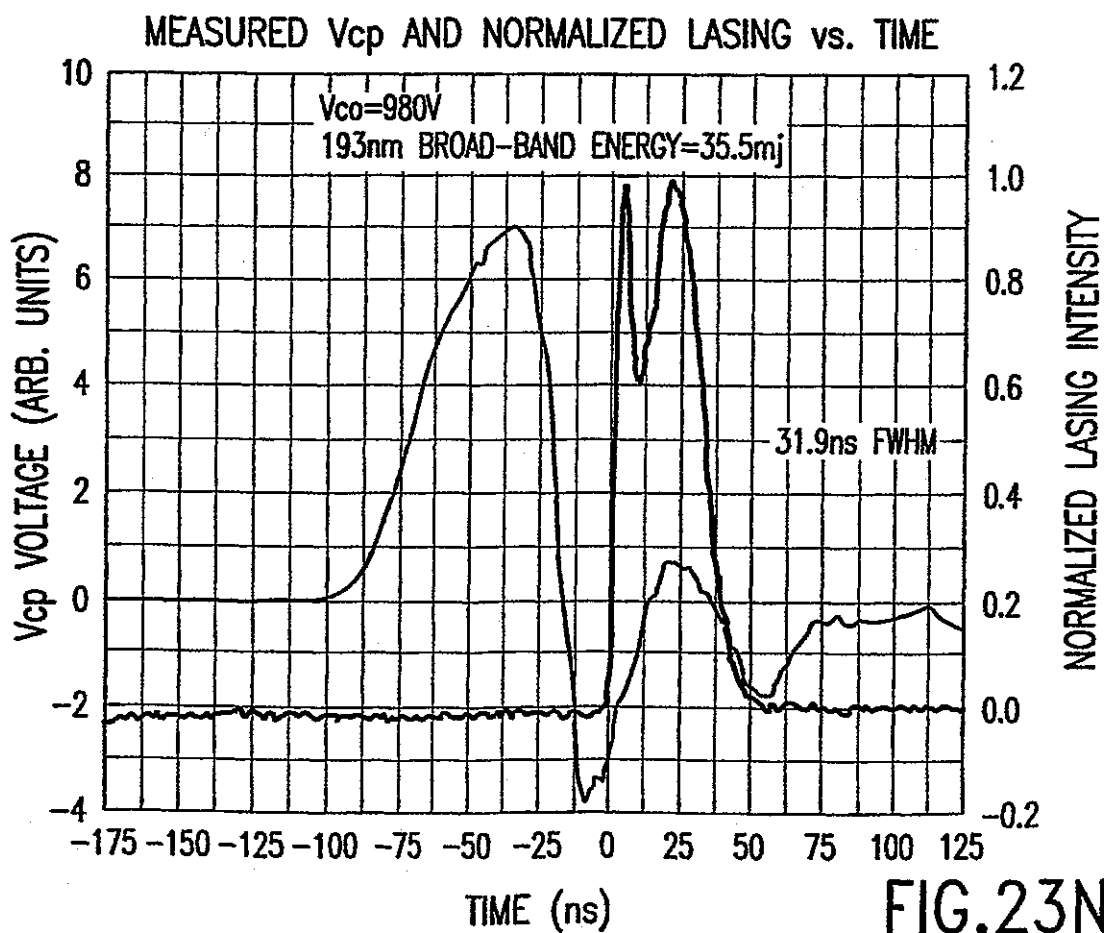
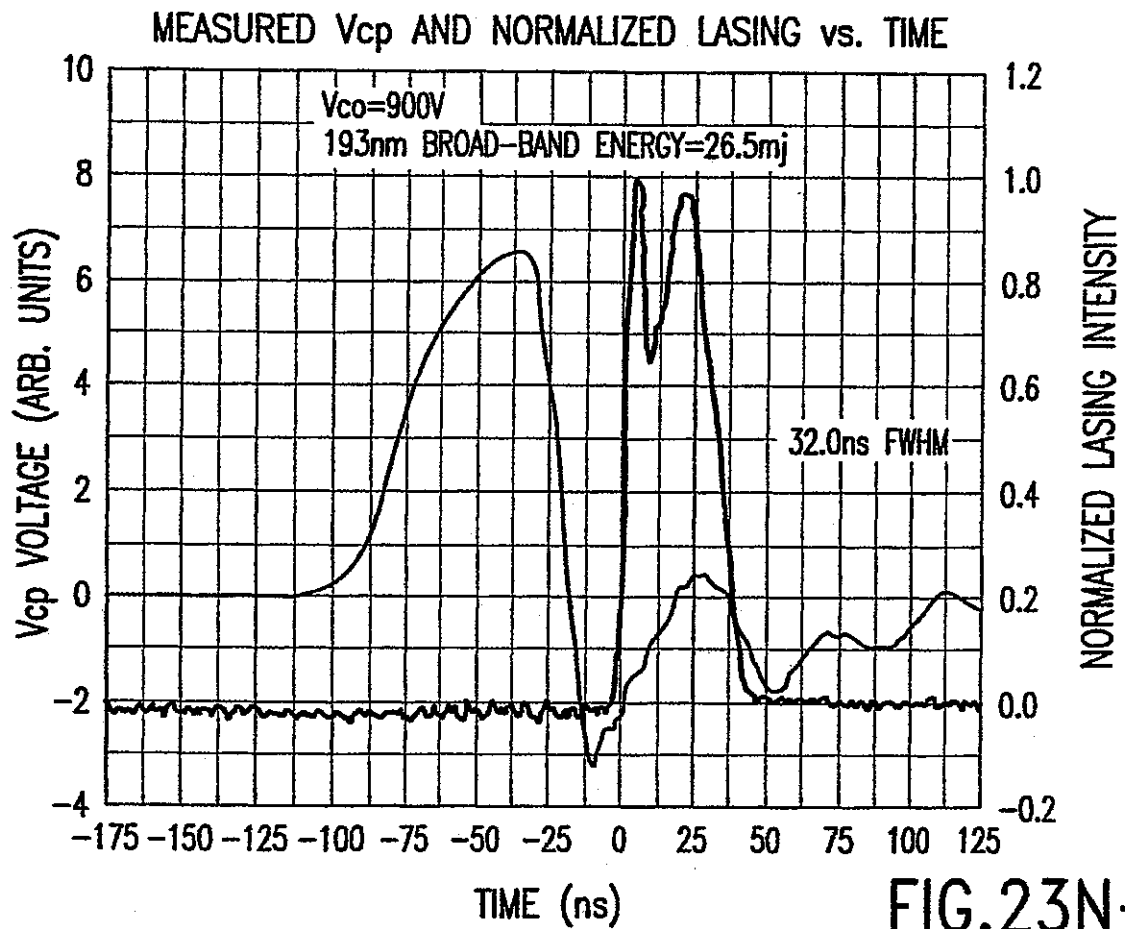


FIG.23M-4



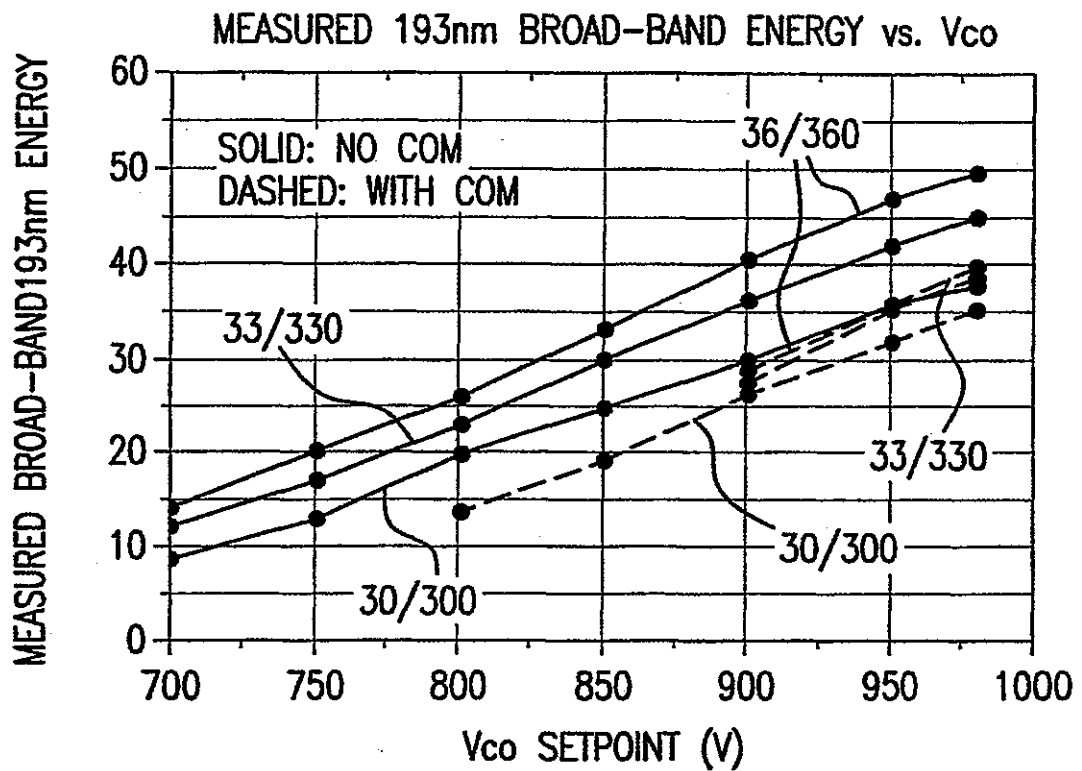


FIG.230

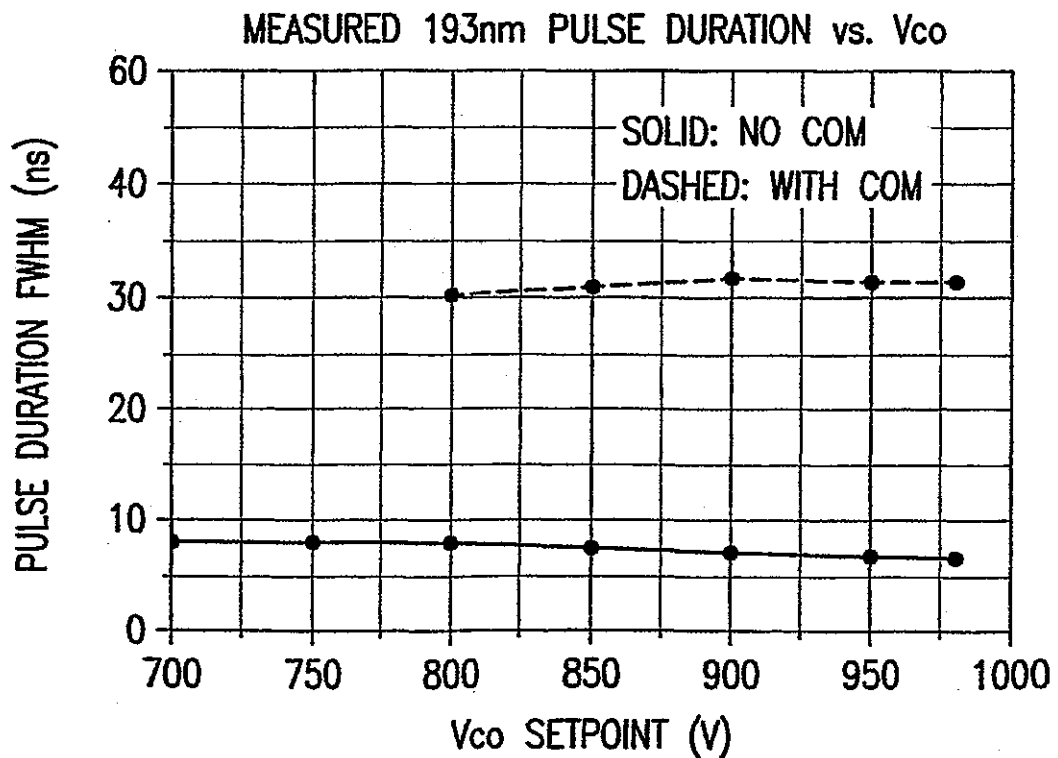


FIG.23P

61/64

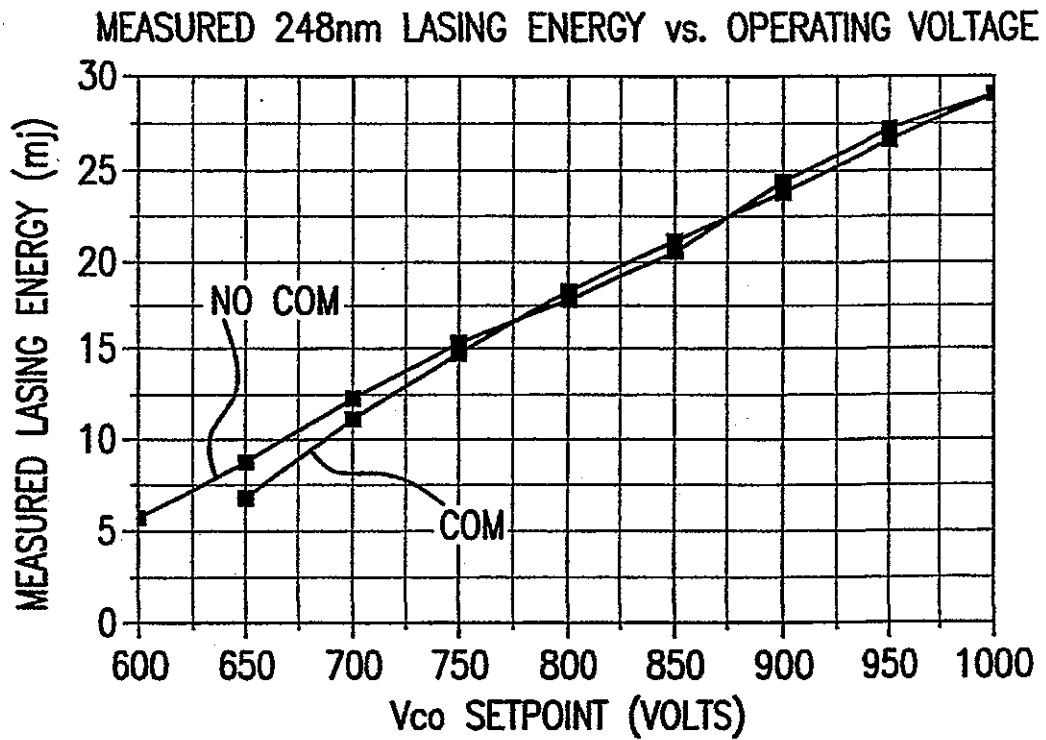


FIG.23Q

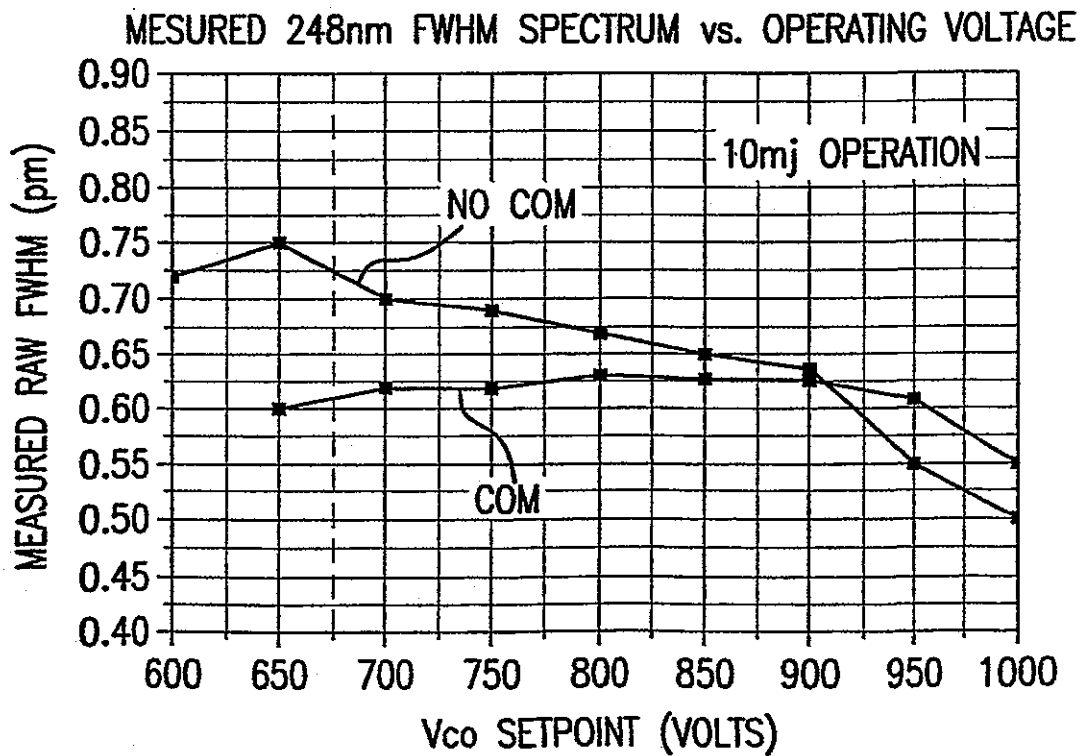


FIG.23R

62/64

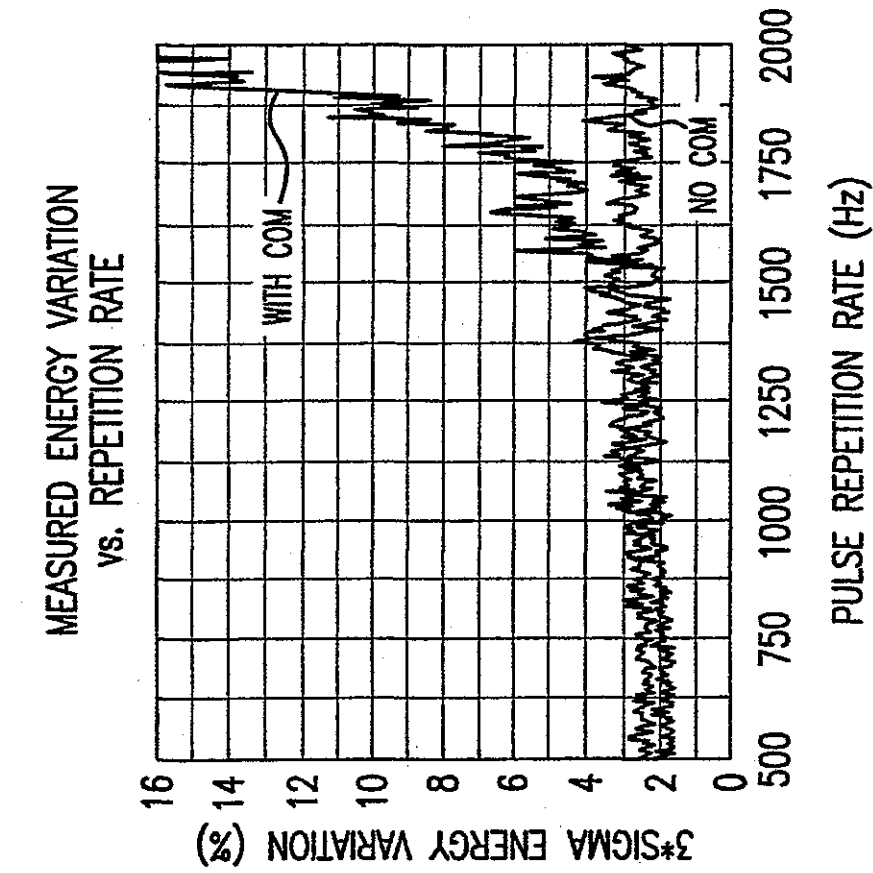


FIG. 23S

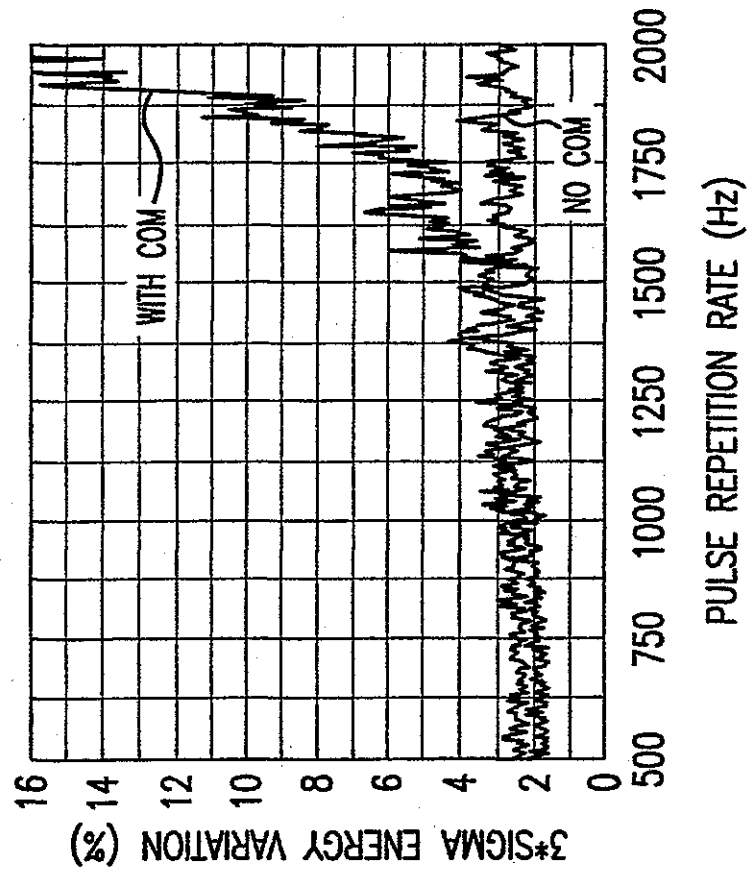


FIG. 23T

63/64

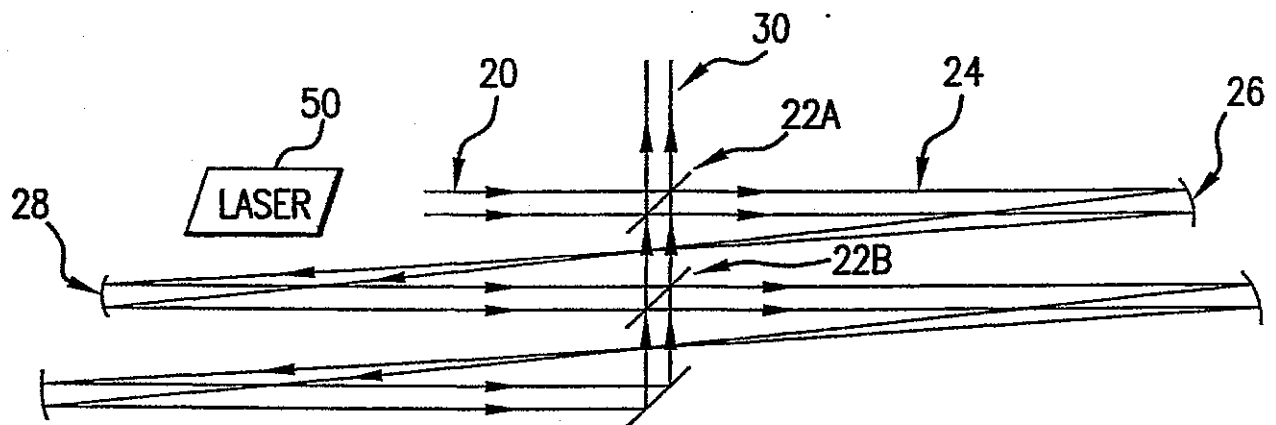


FIG.24A

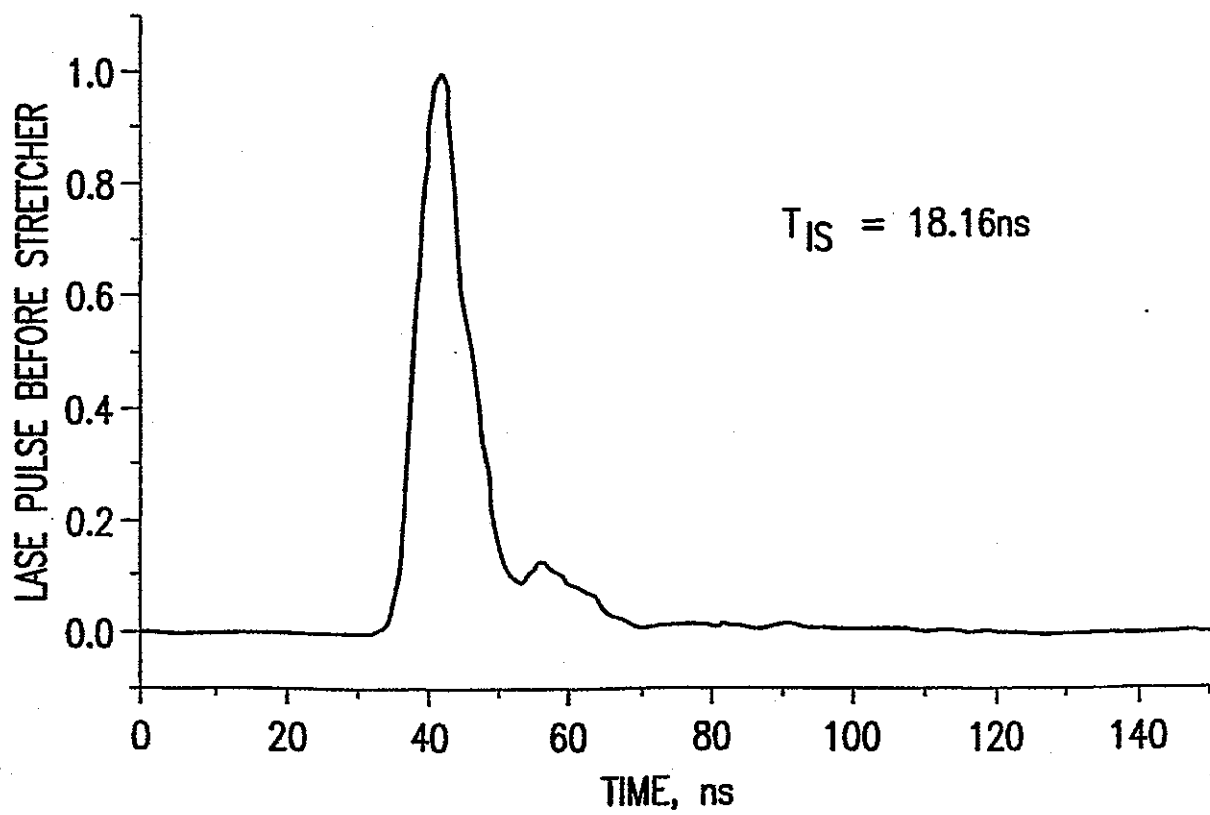


FIG.24B

64/64

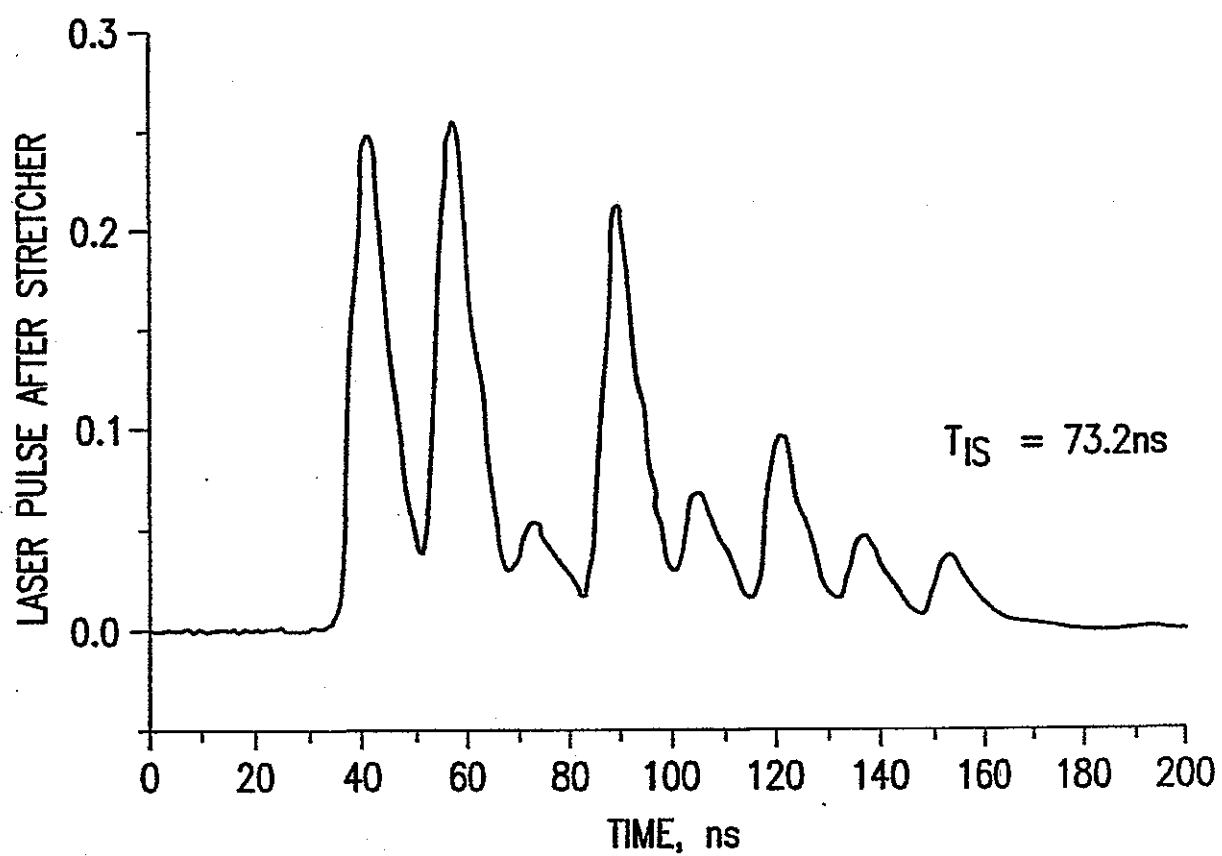


FIG.24C