

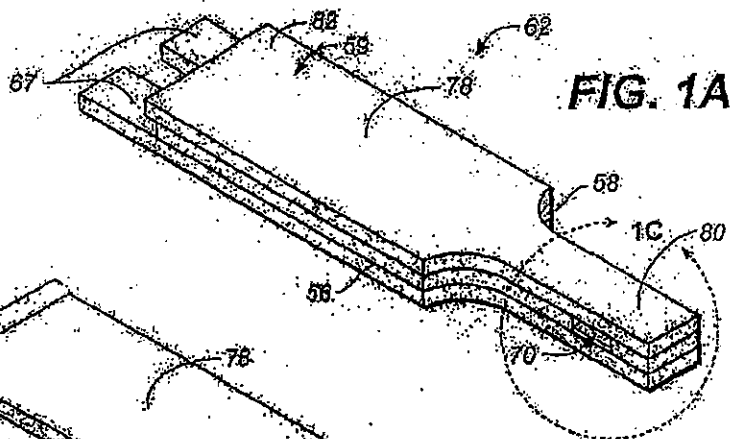


**FIG. 1A**

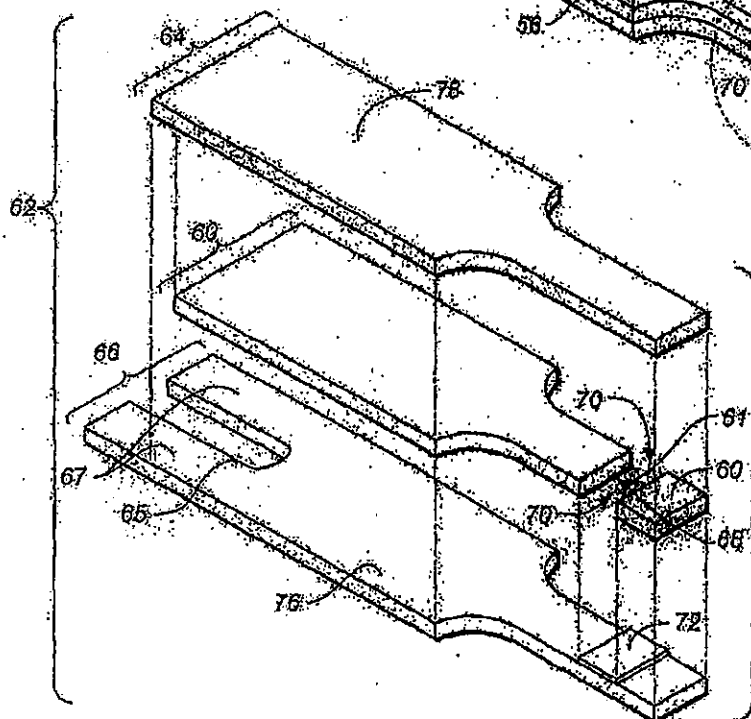


**FIG. 1B**

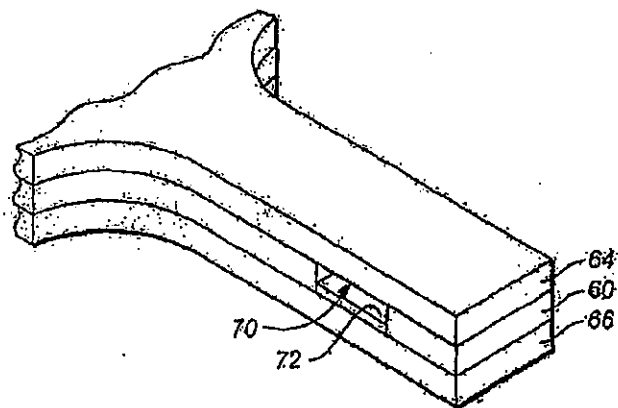


**FIG. 1C**

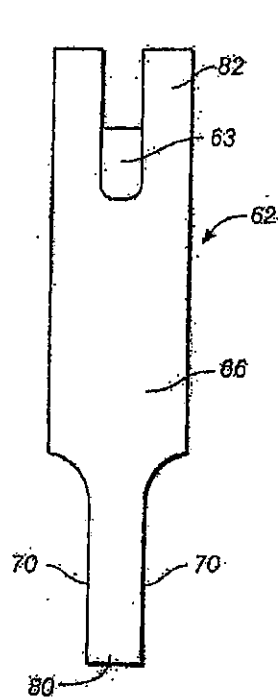


**FIG. 2**

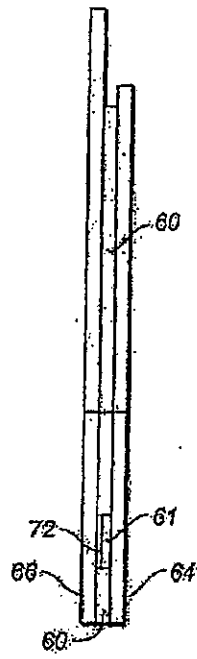


**FIG. 3**

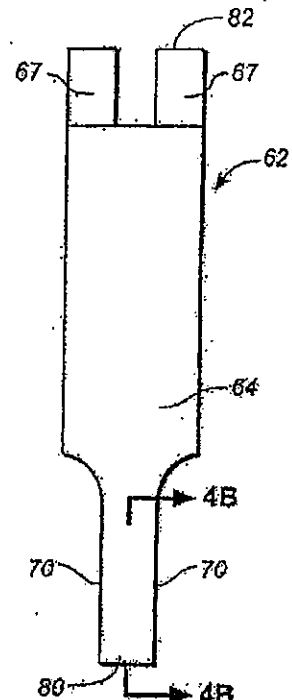


**FIG. 4A**

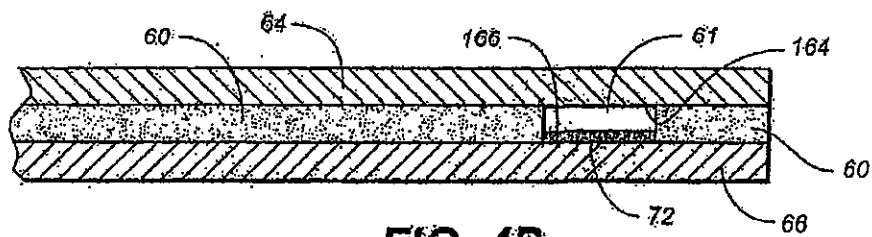
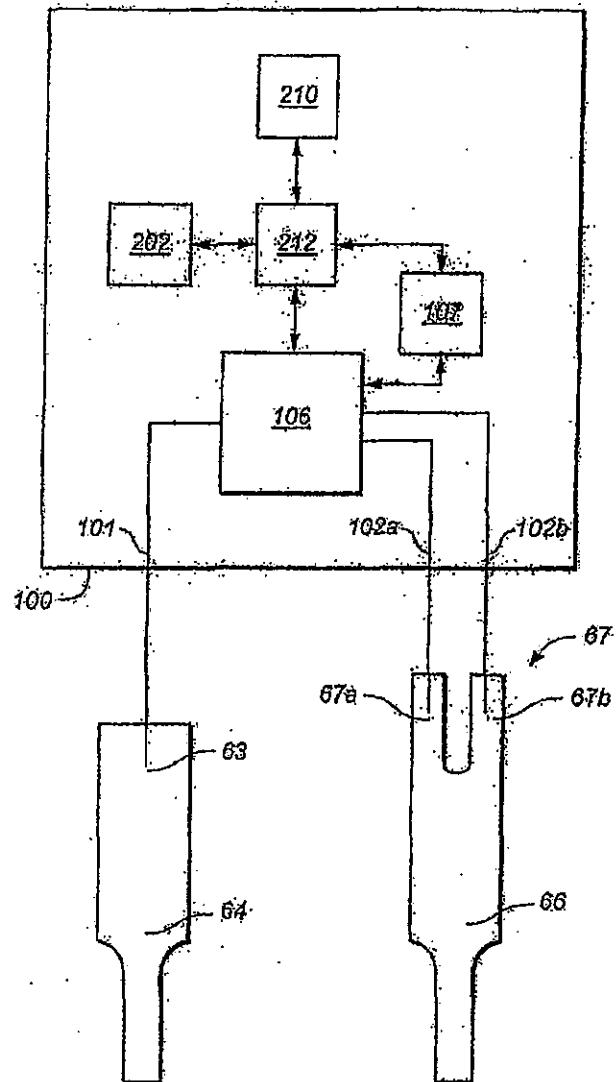
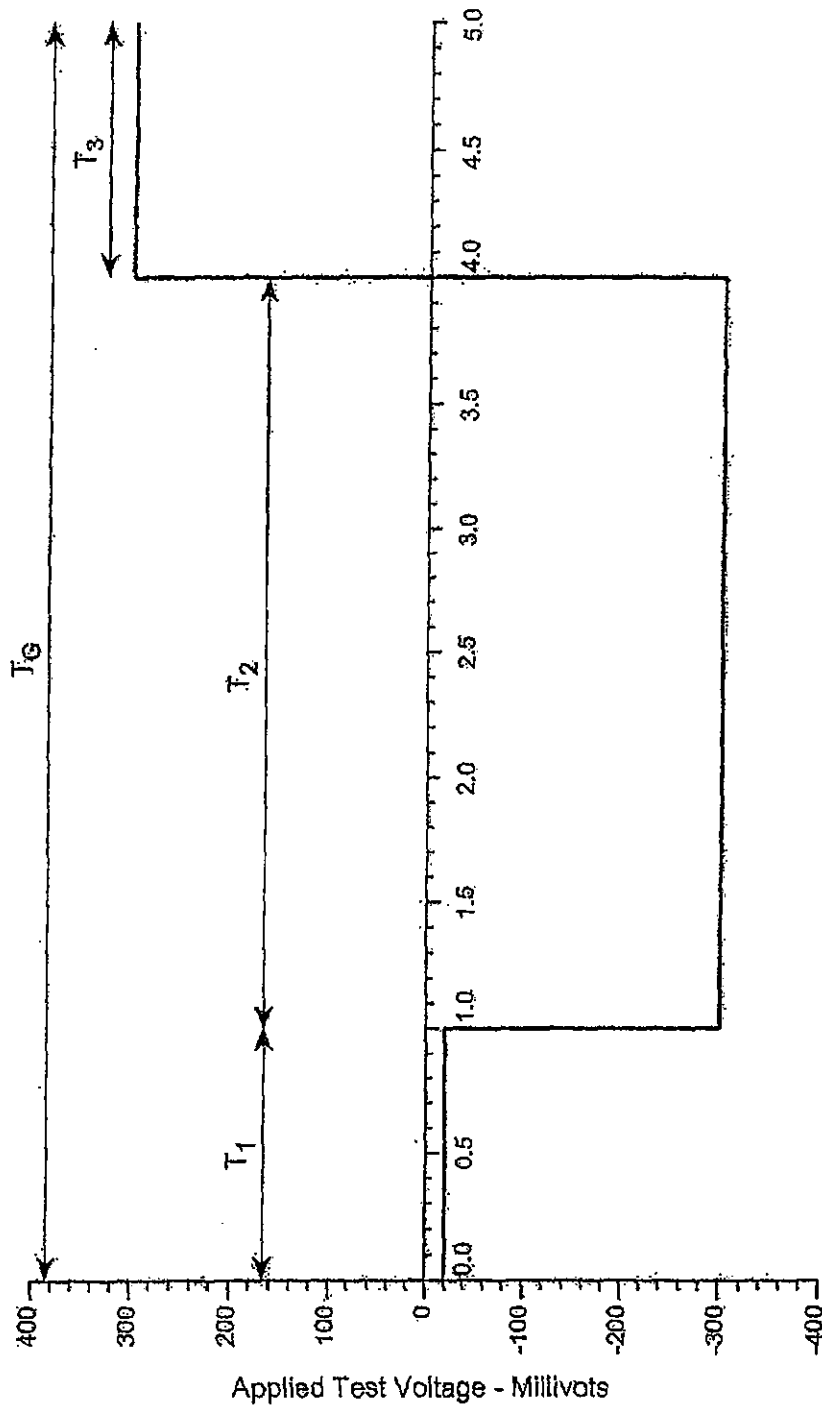


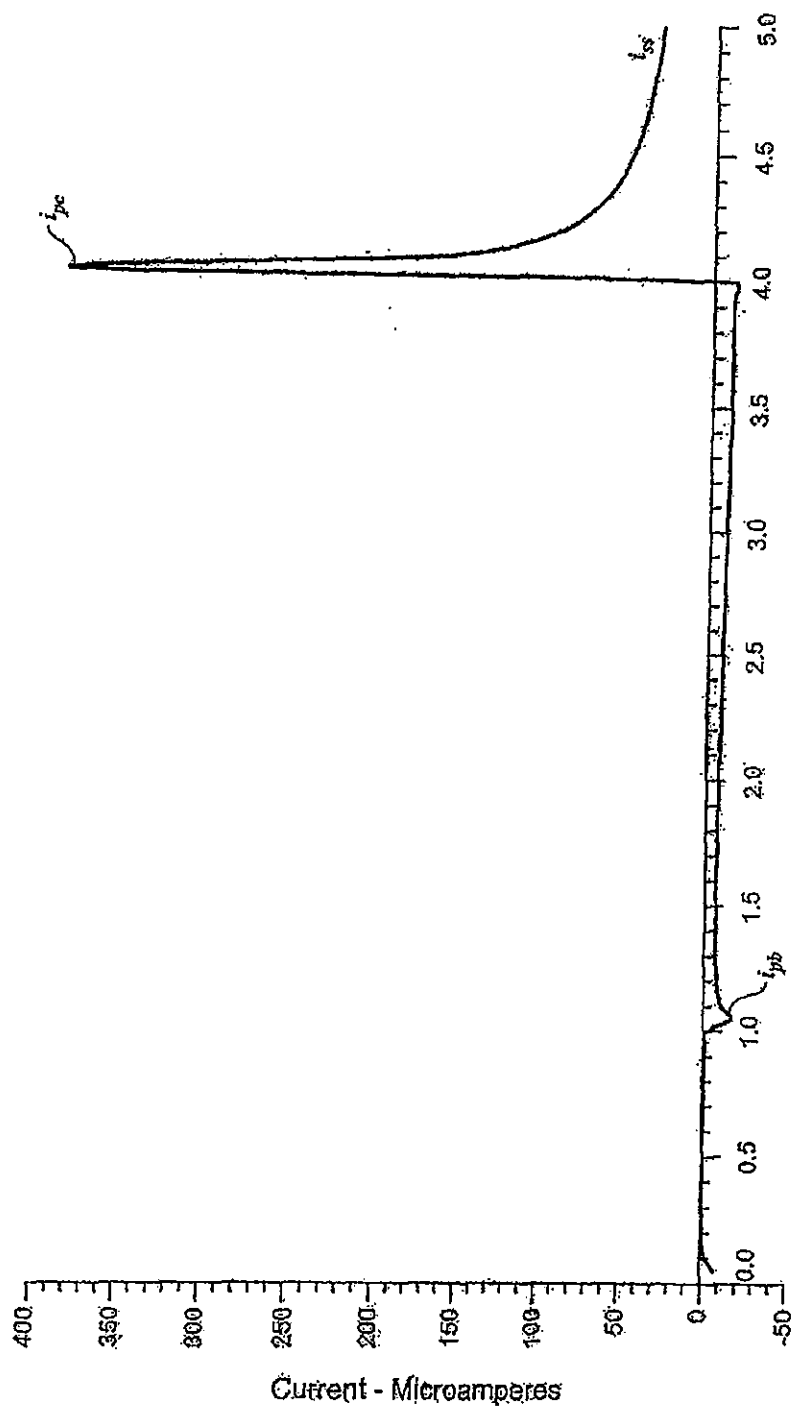
**FIG. 4B**

**FIG. 5**



Time - Seconds

**FIG. 6**



Time - Seconds

**FIG. 7**

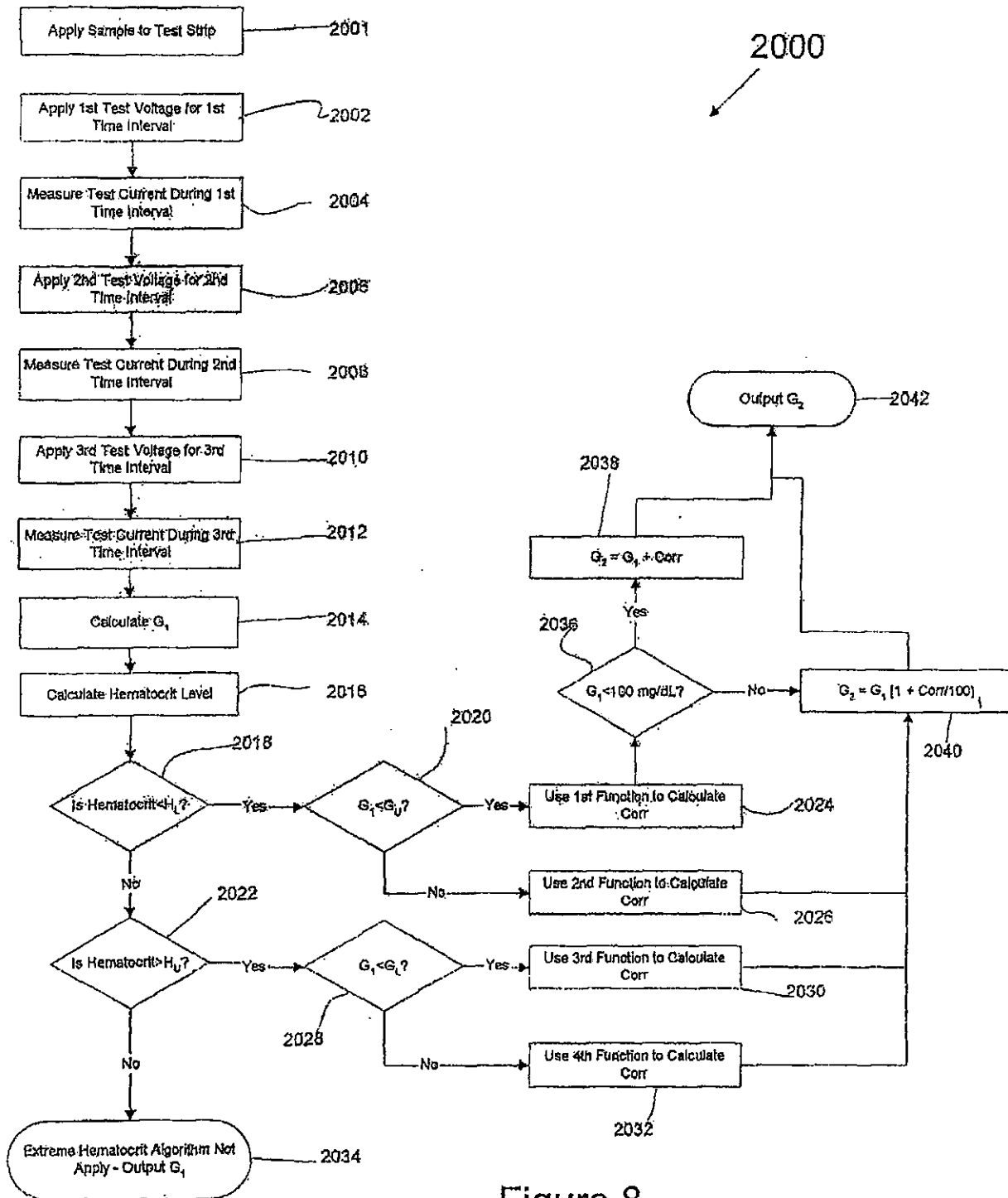


Figure 8

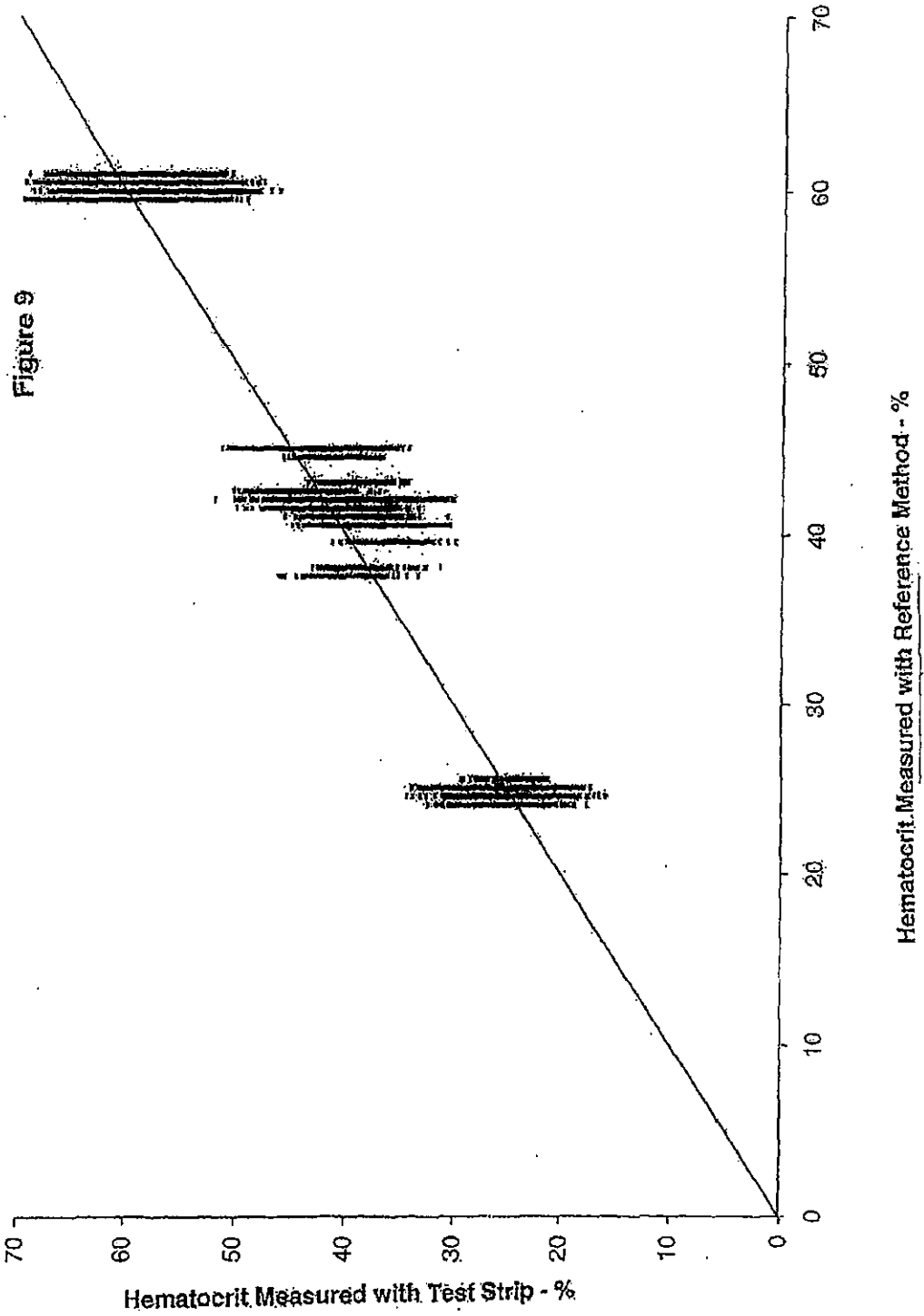
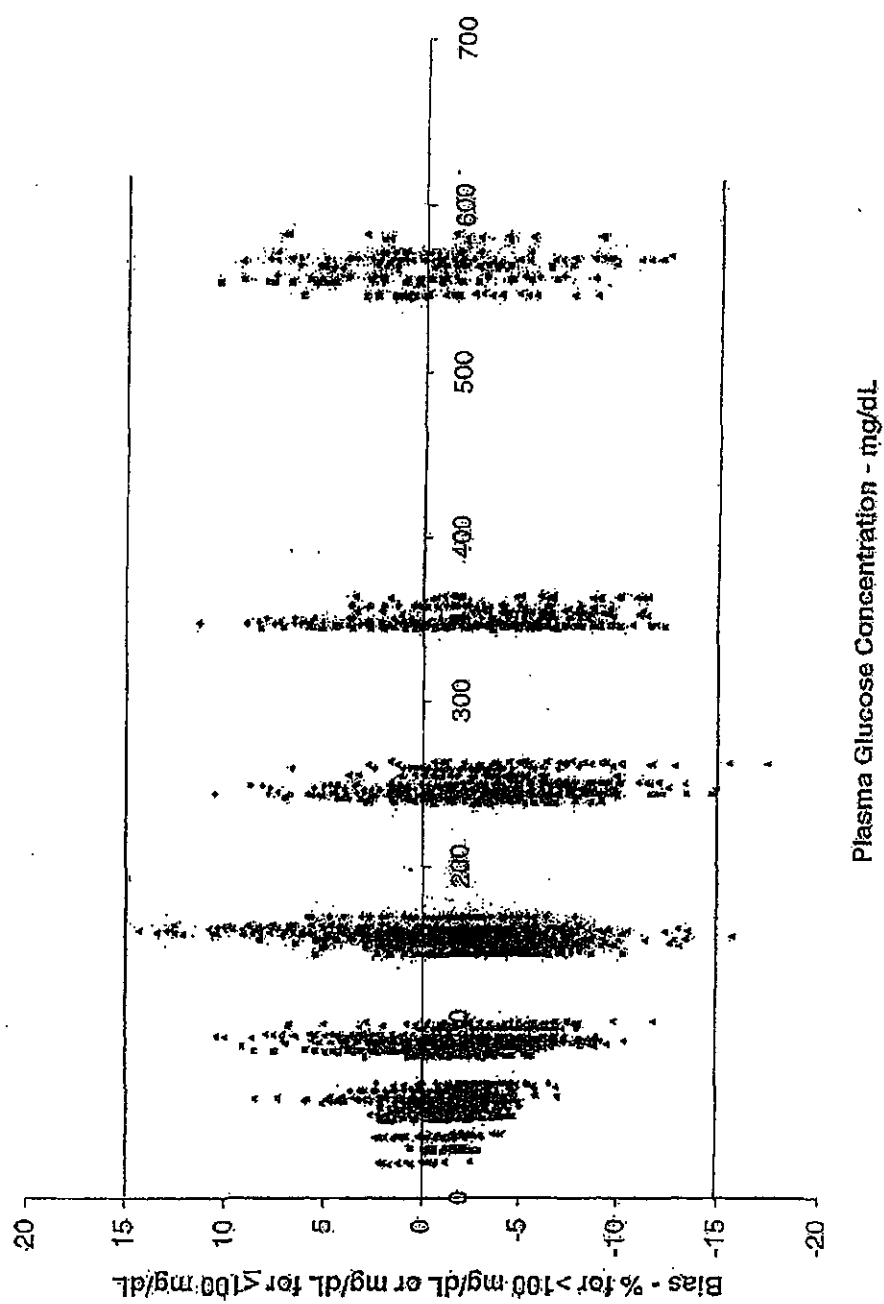
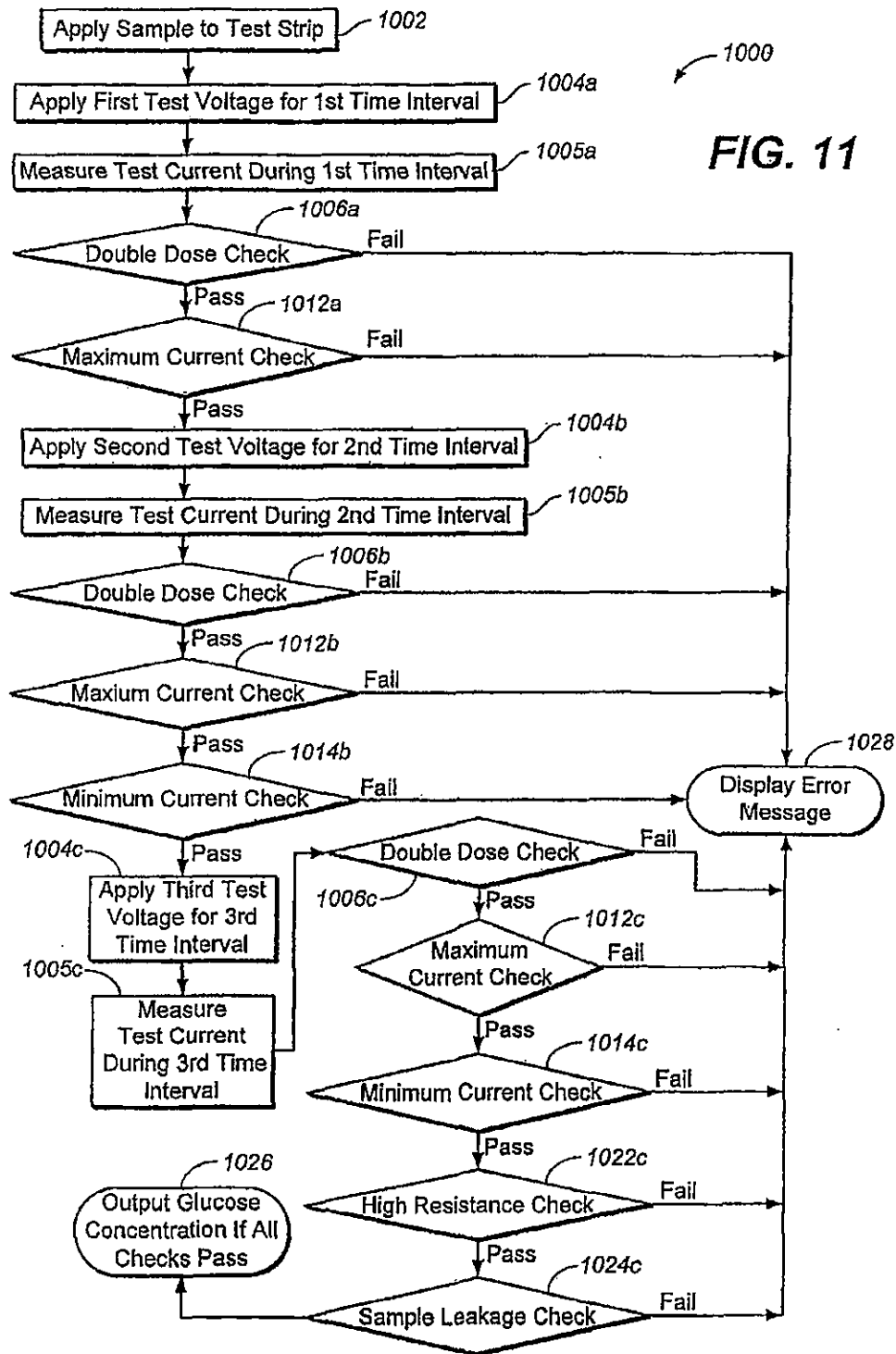
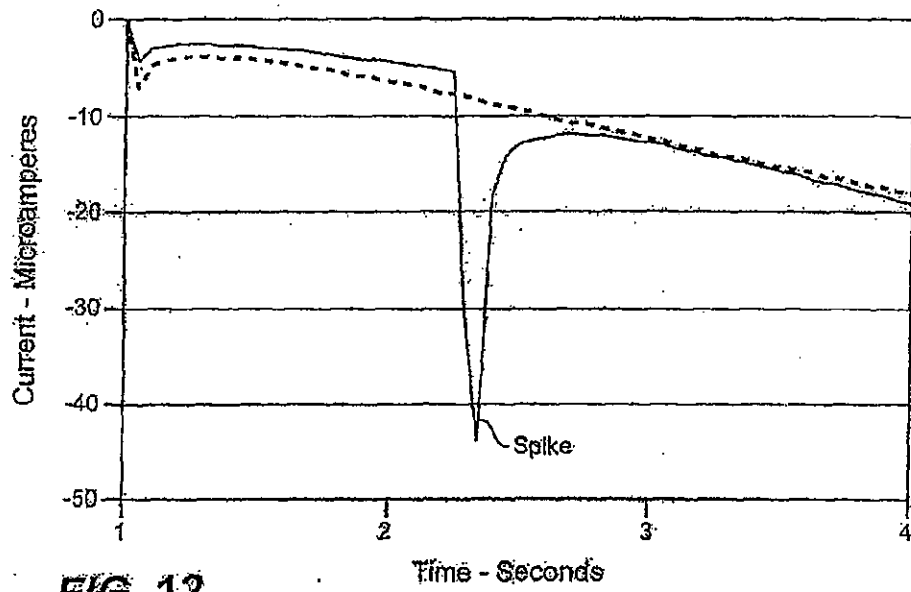
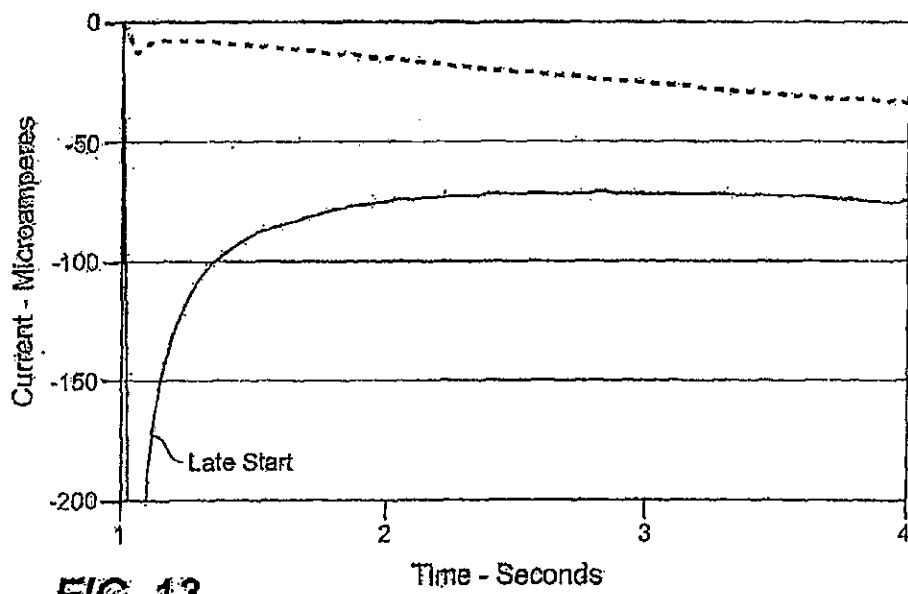


Figure 10





**FIG. 12****FIG. 13**

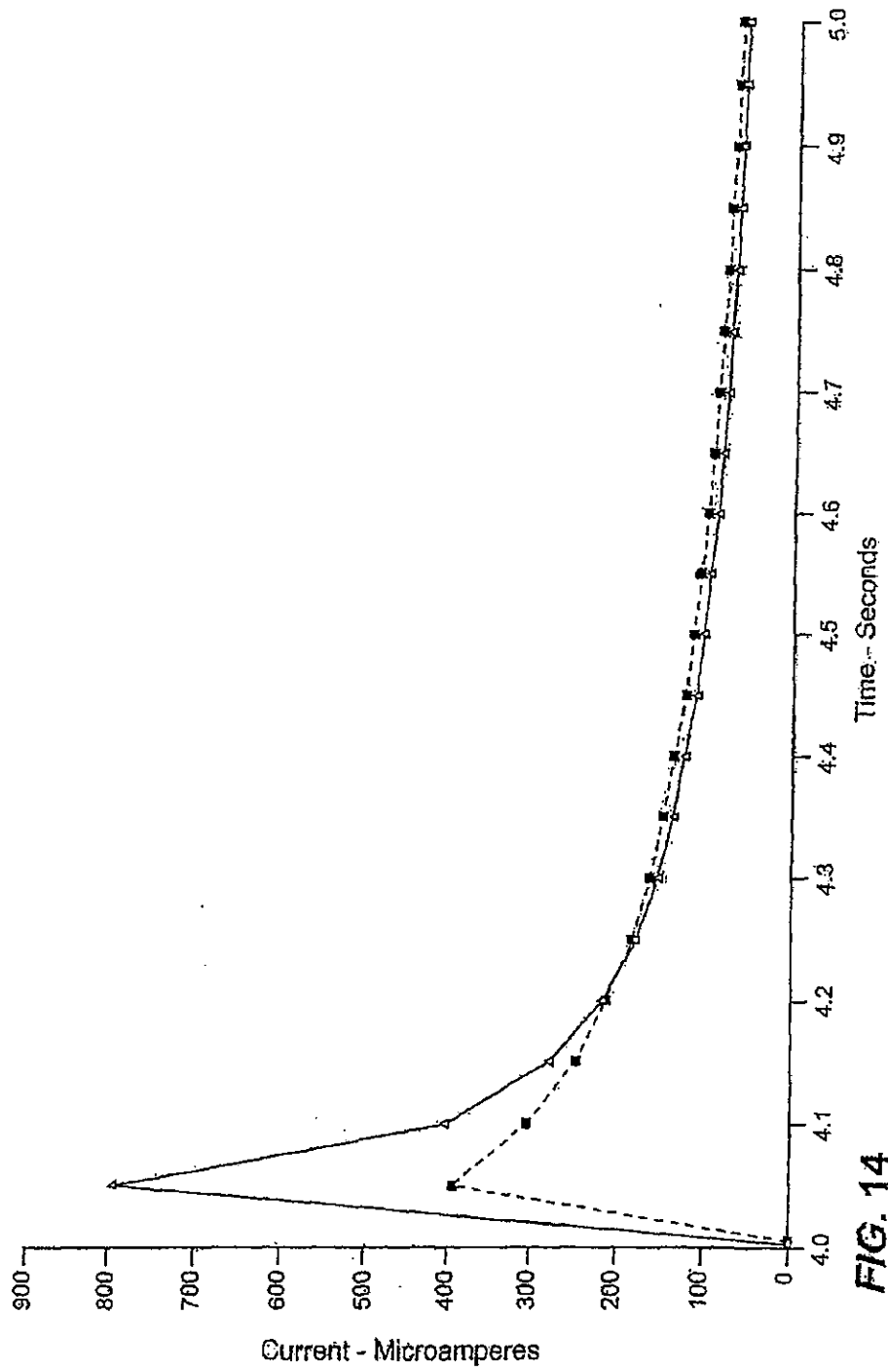


FIG. 14

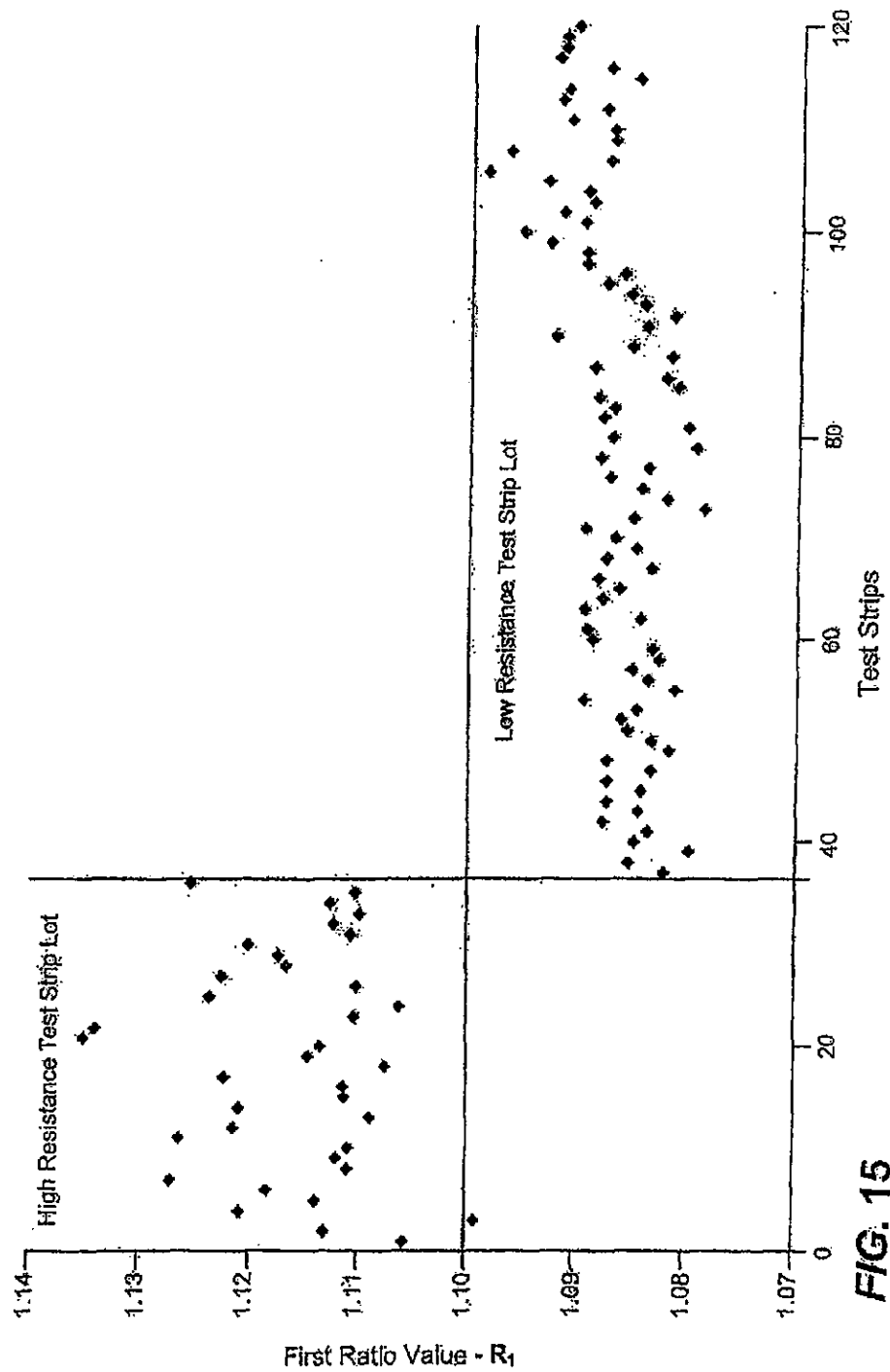


FIG. 15

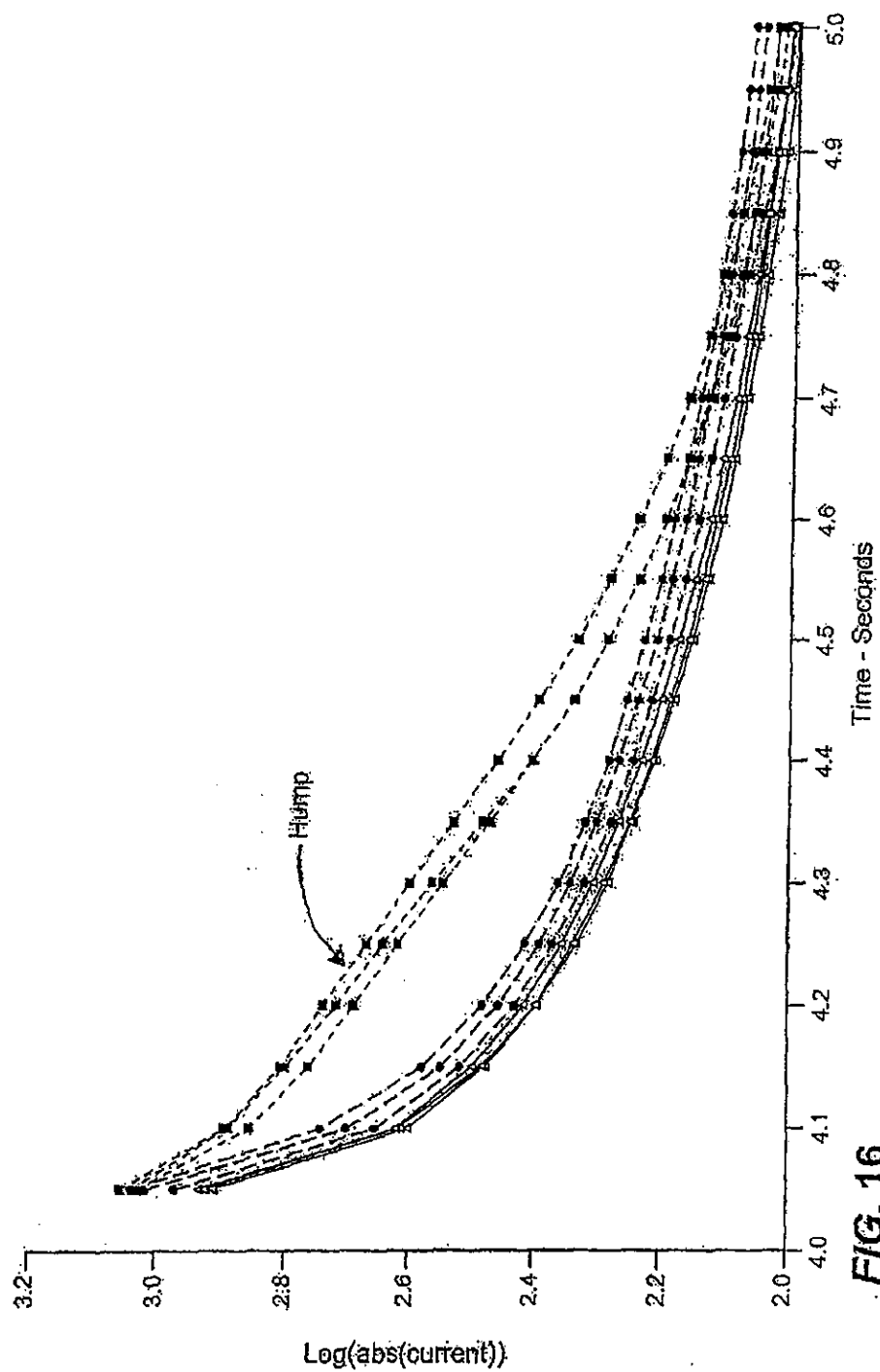
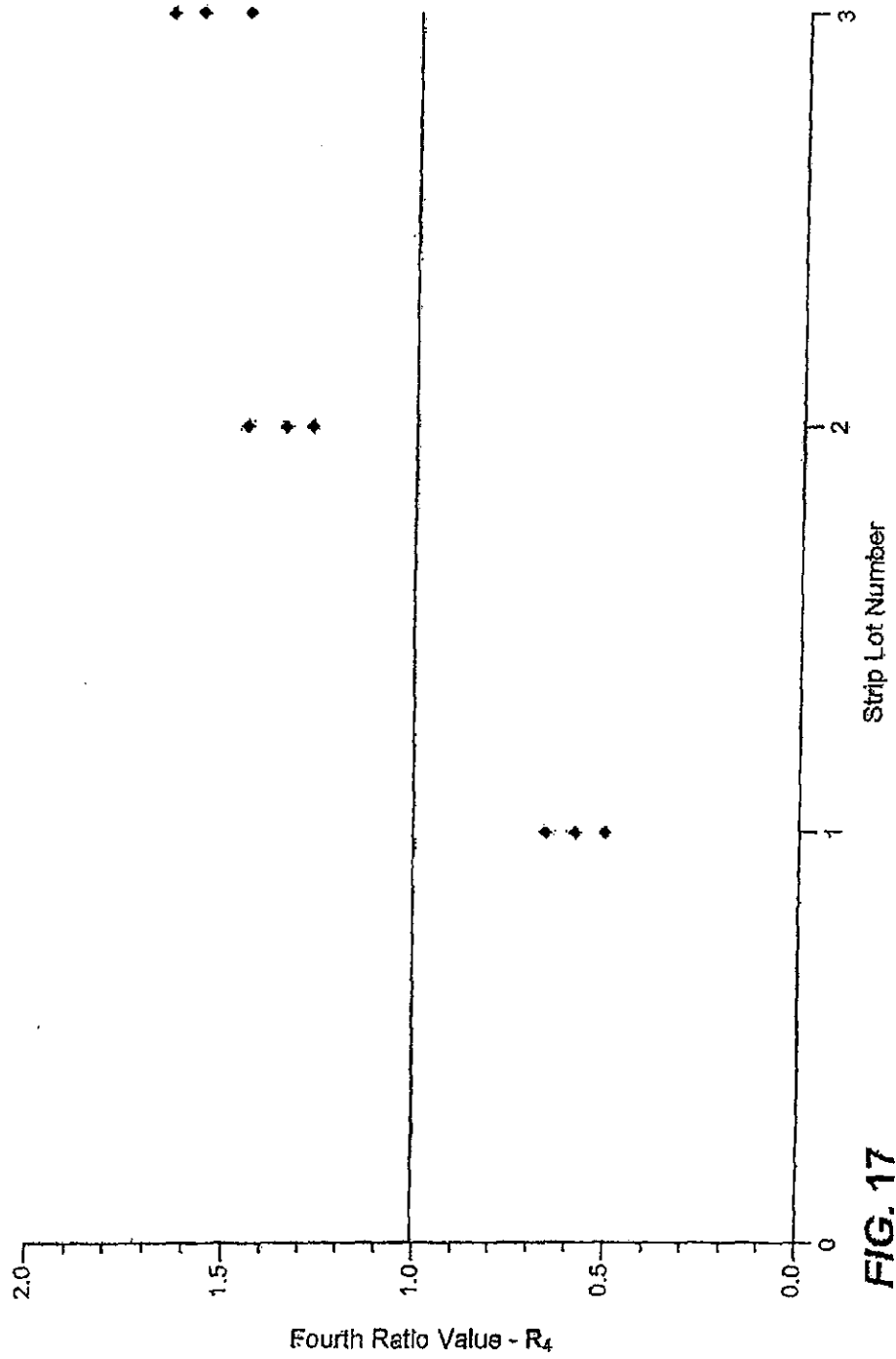


FIG. 16

**FIG. 17**