

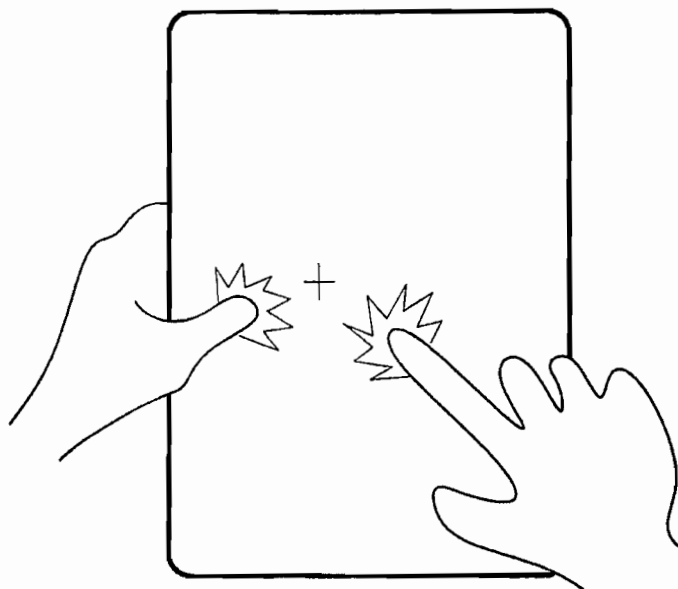


FIG. 1A

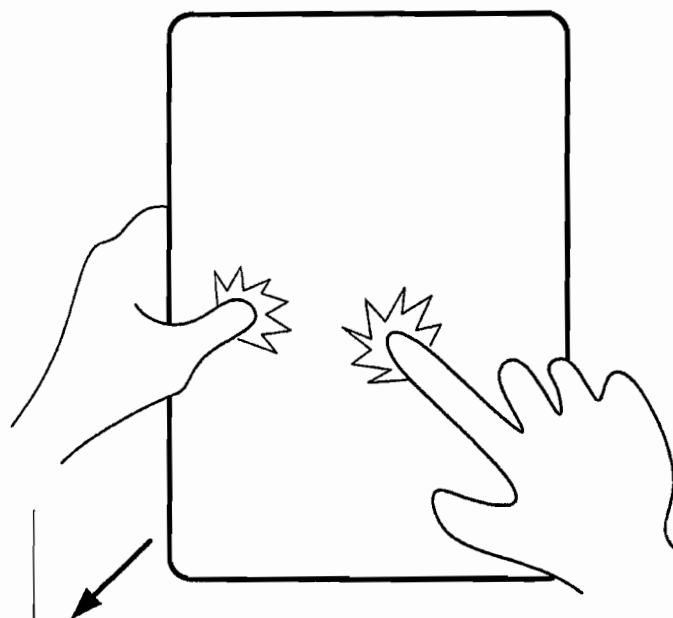
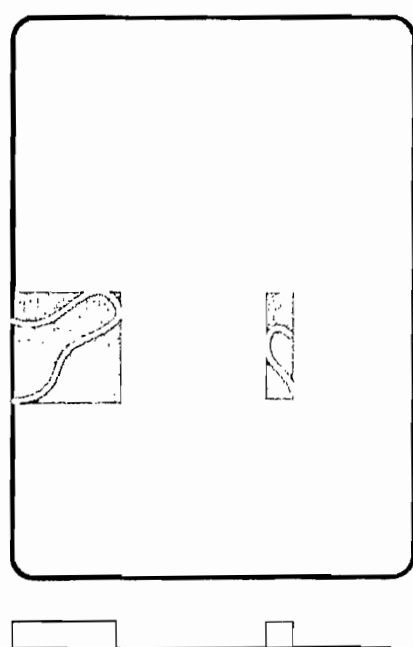


FIG. 1B



Row projection  
signal

Column projection  
signal

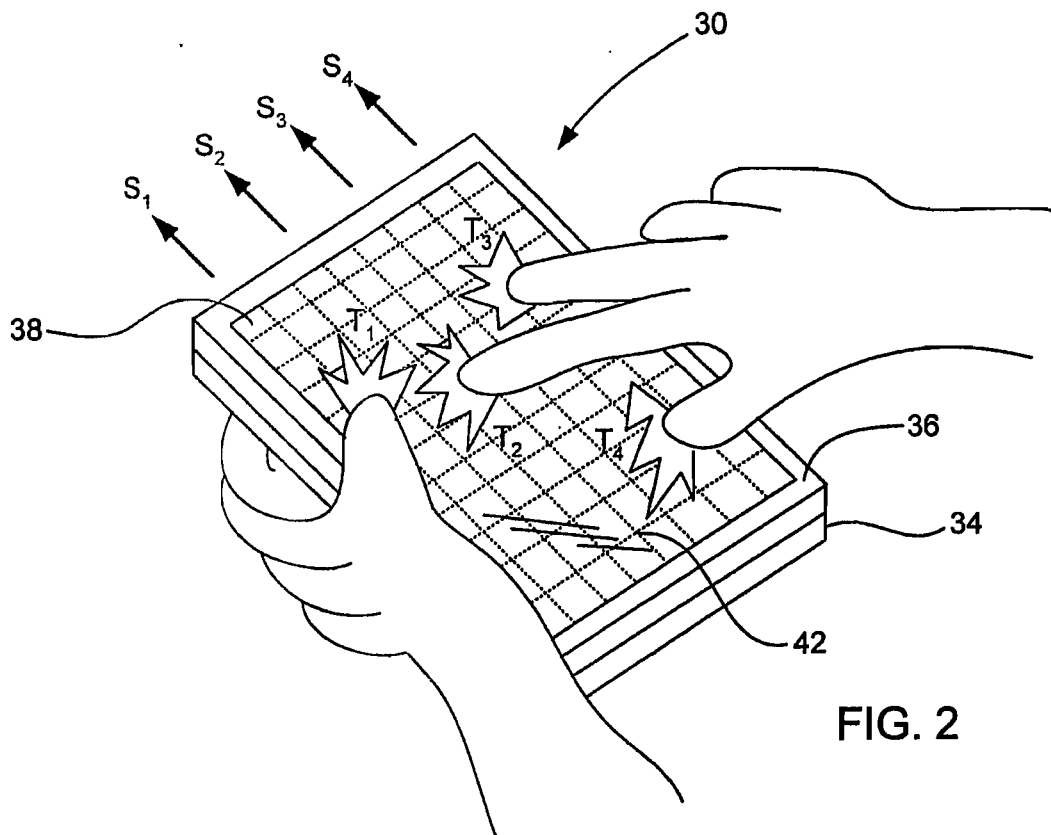


FIG. 2

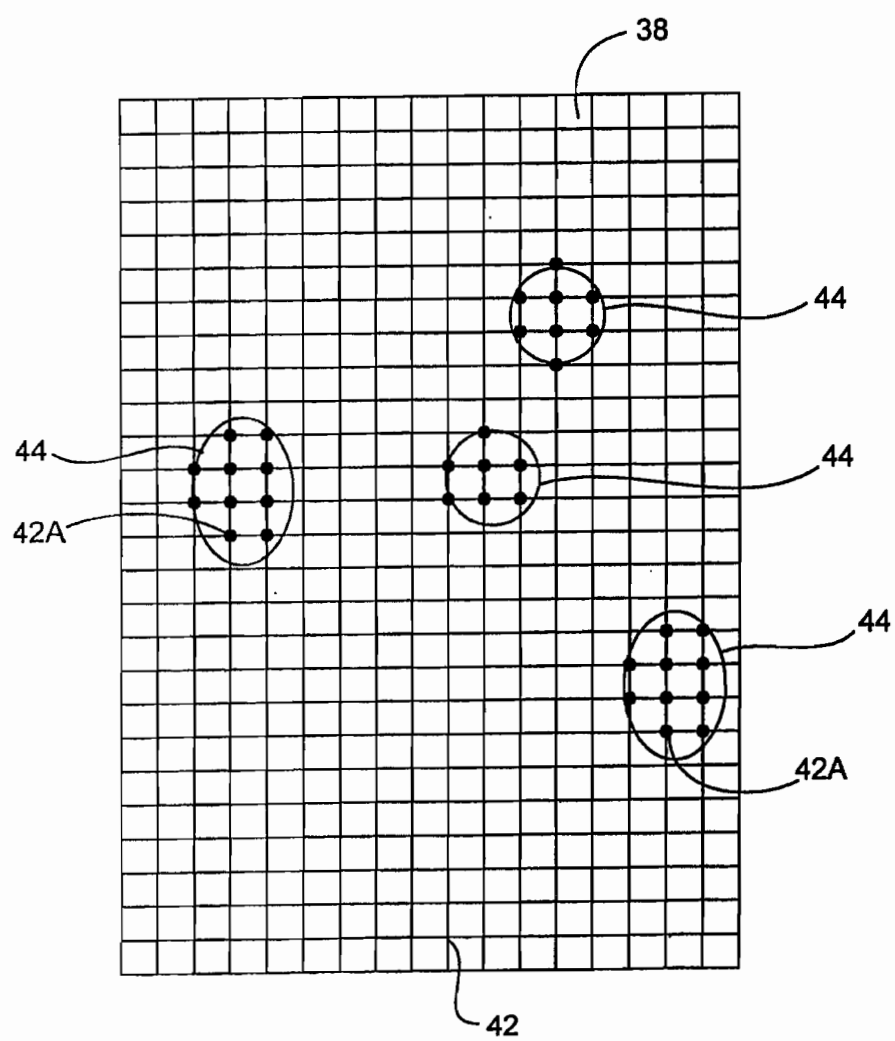


FIG. 3

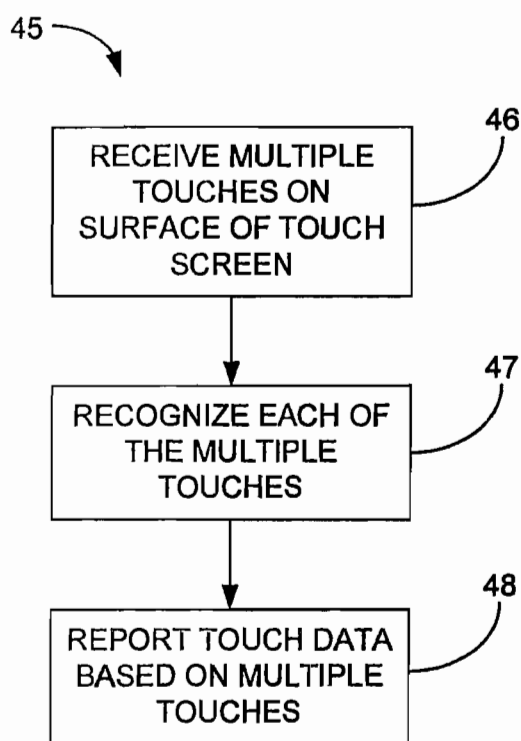


FIG. 4

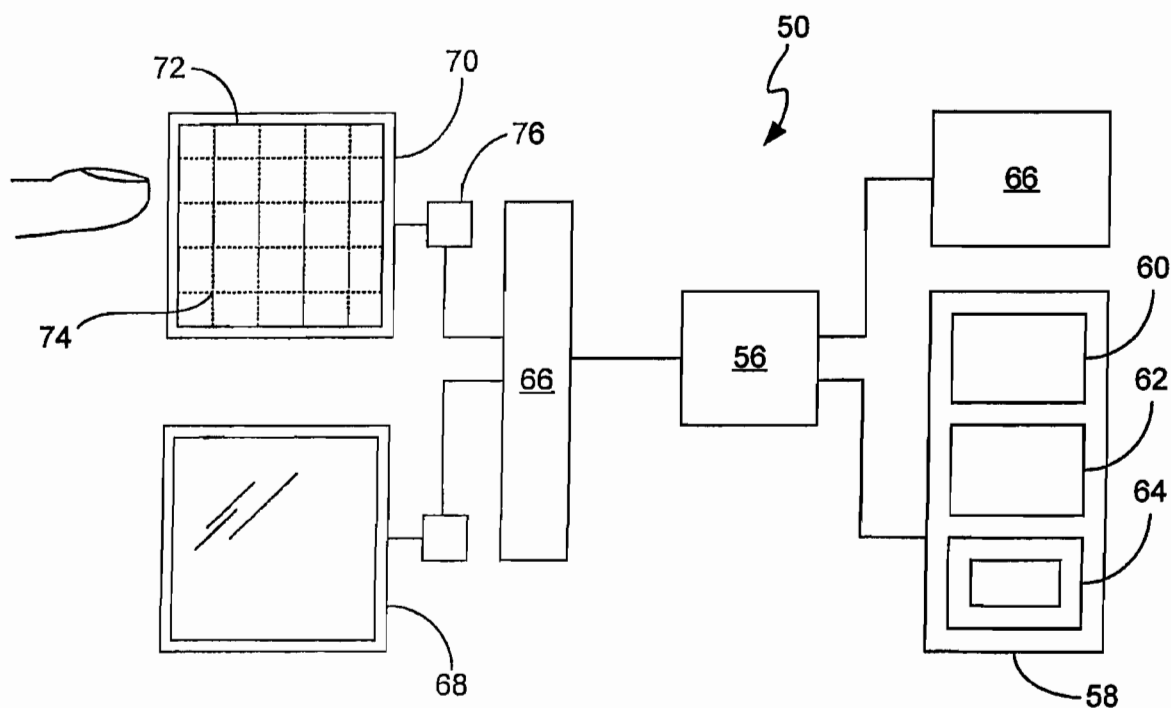
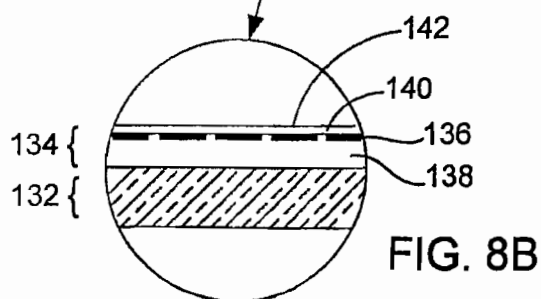
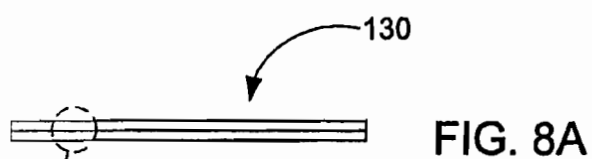
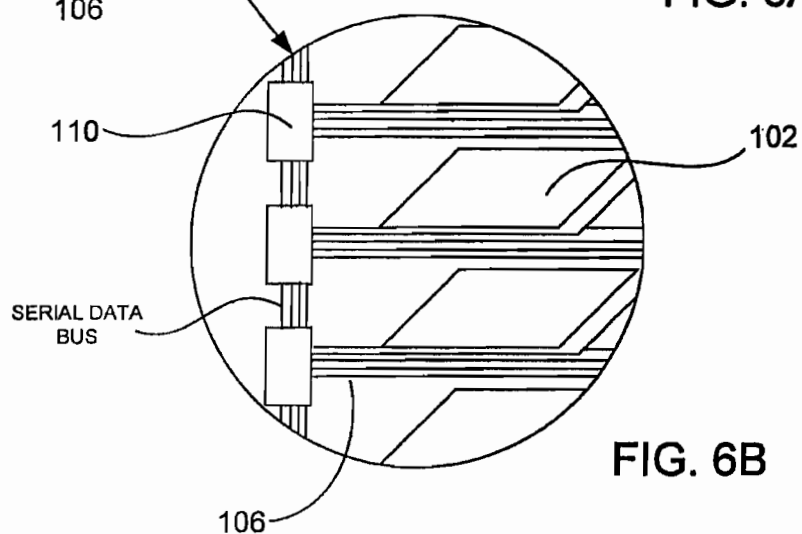
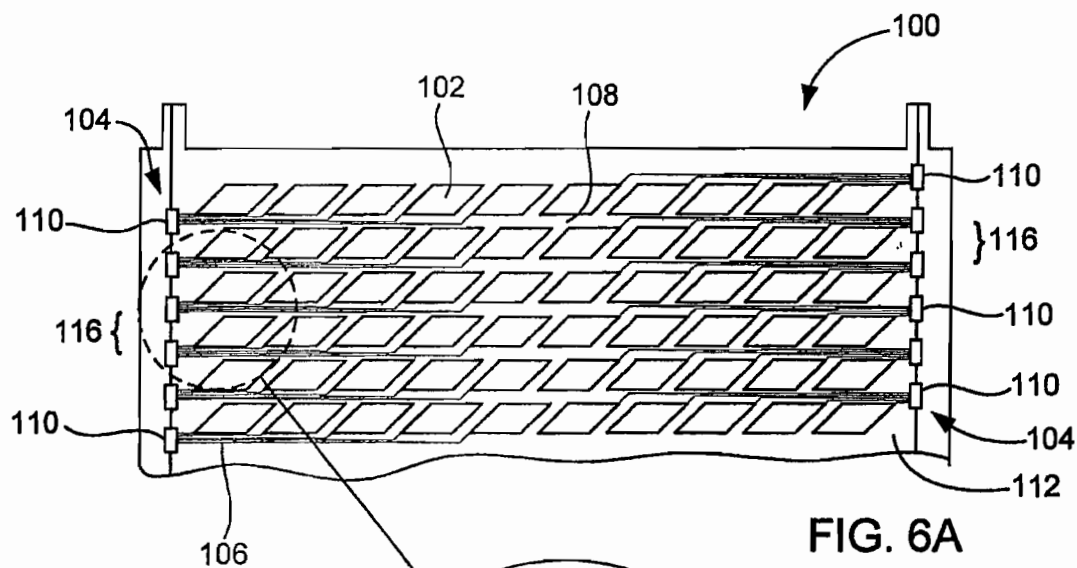
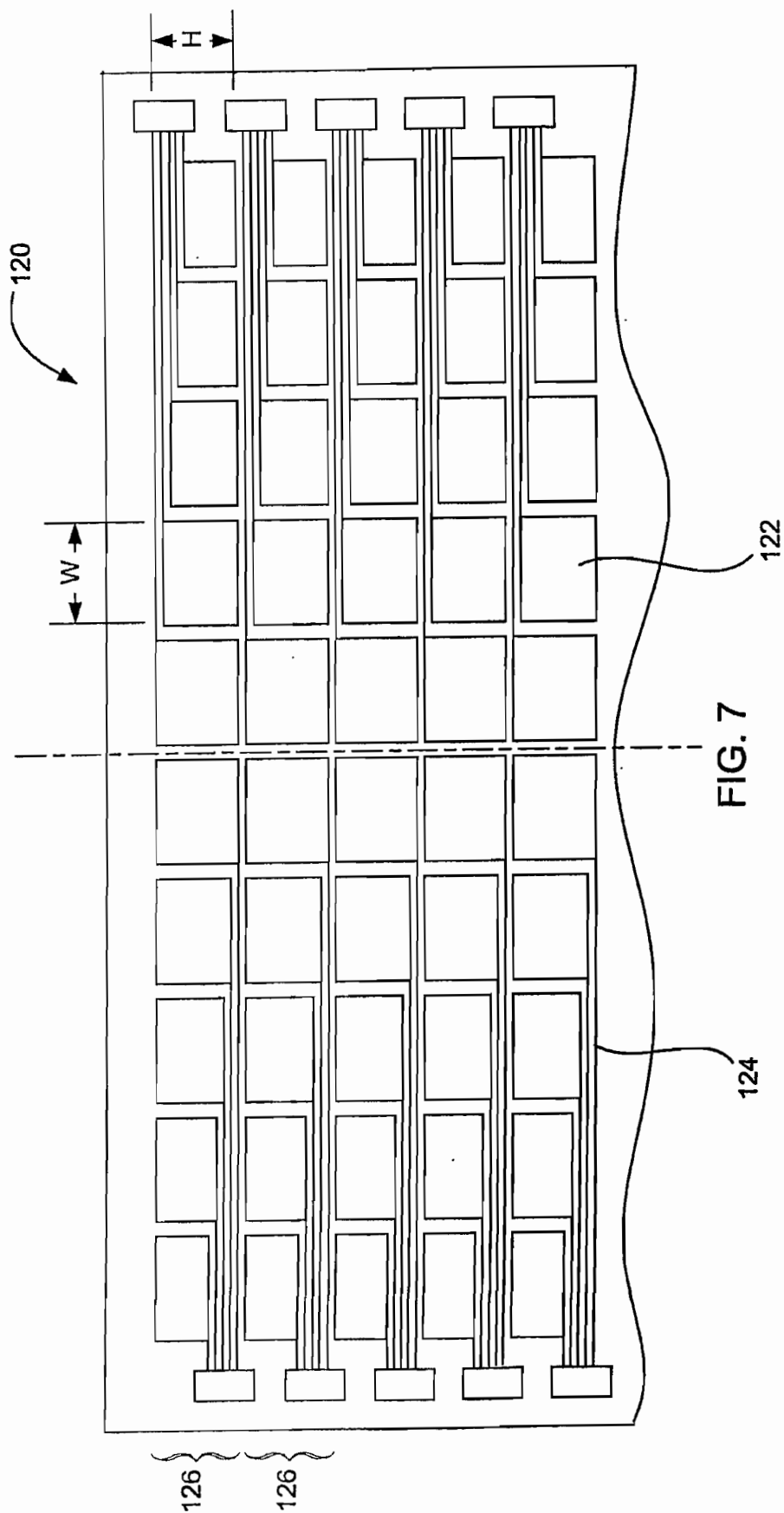
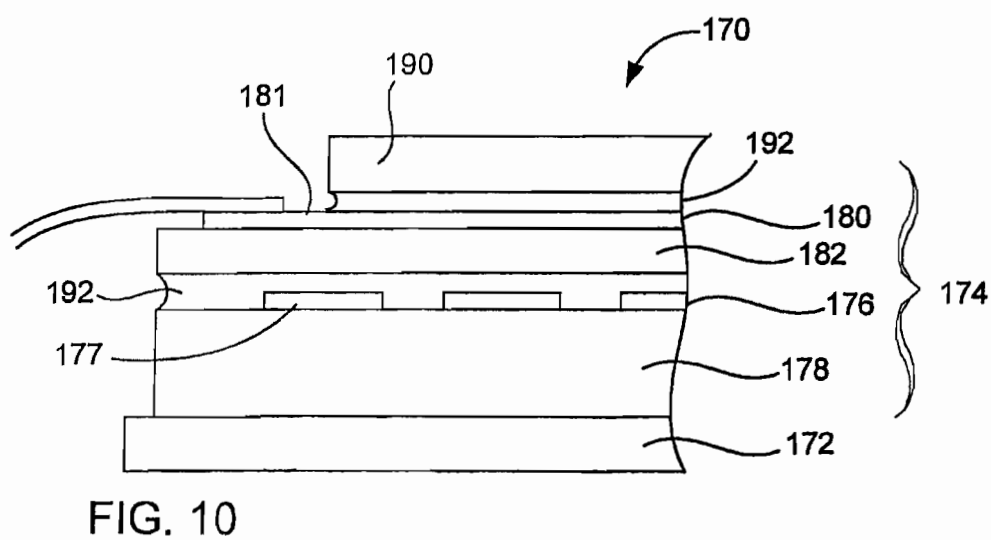
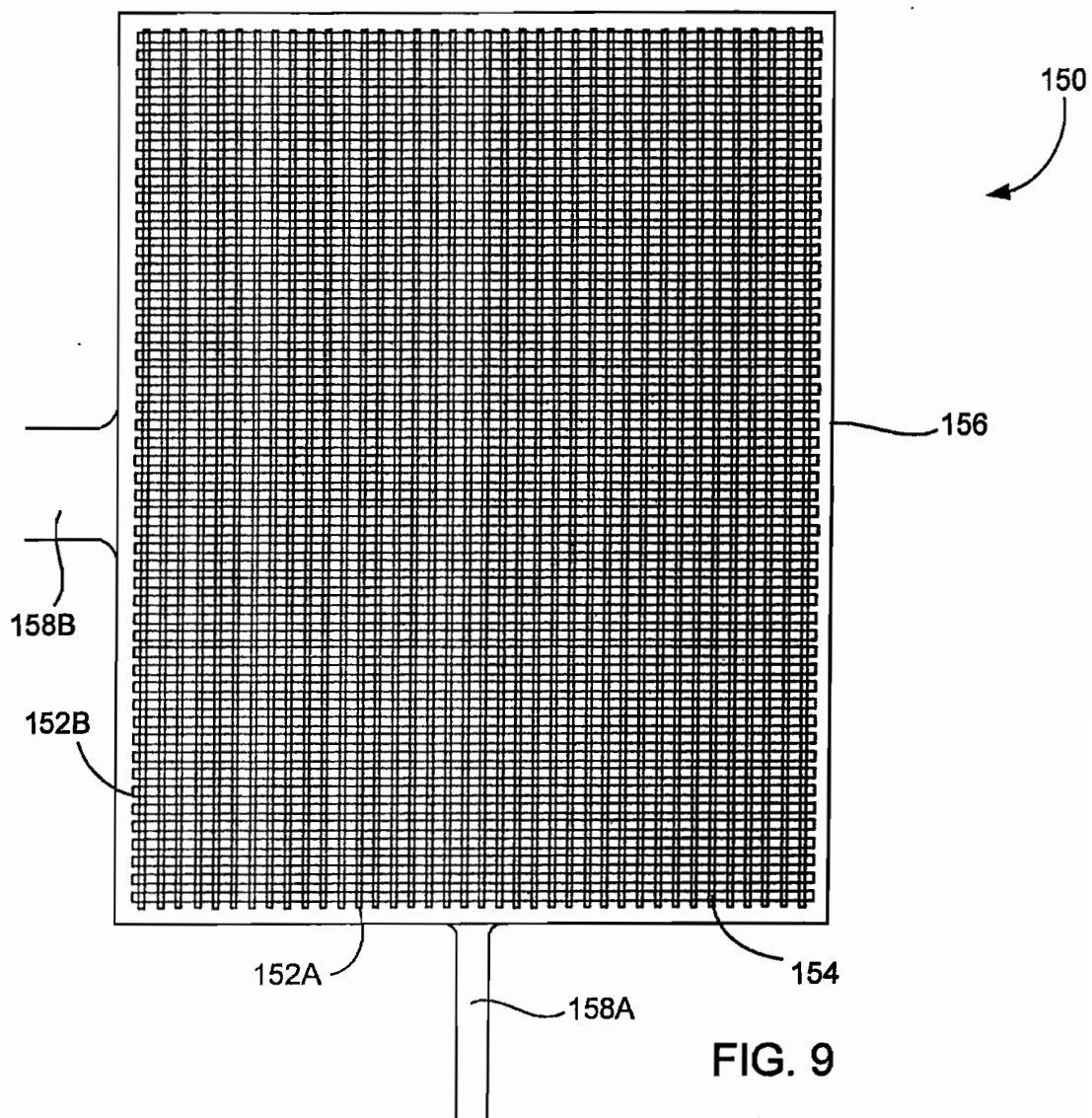


FIG. 5







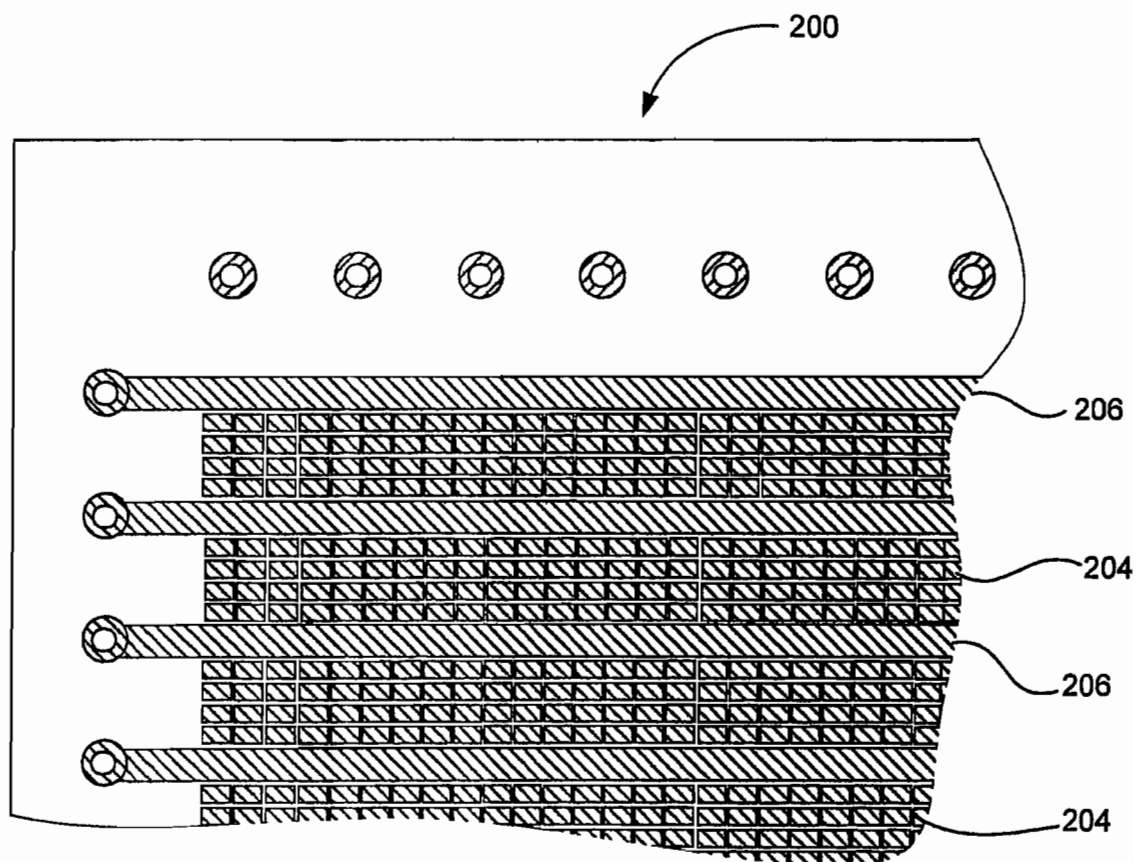


FIG. 11A

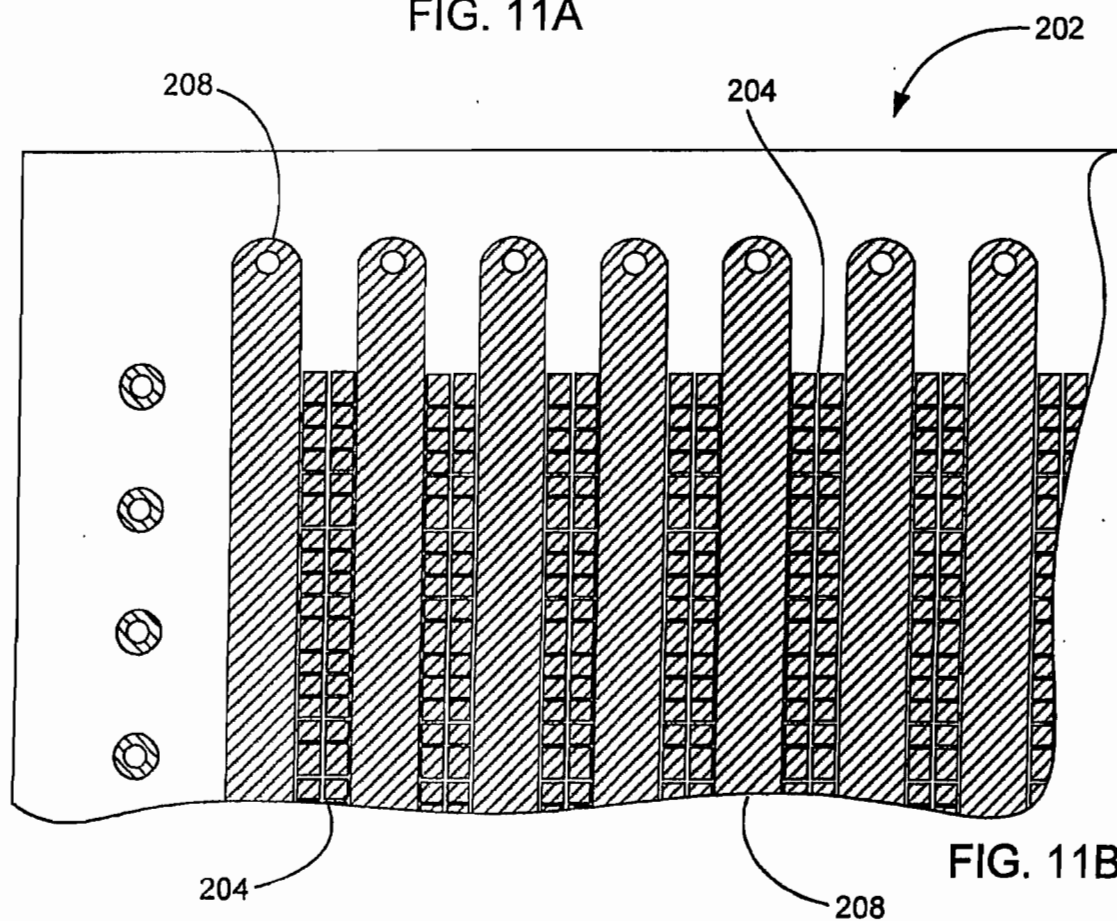


FIG. 11B

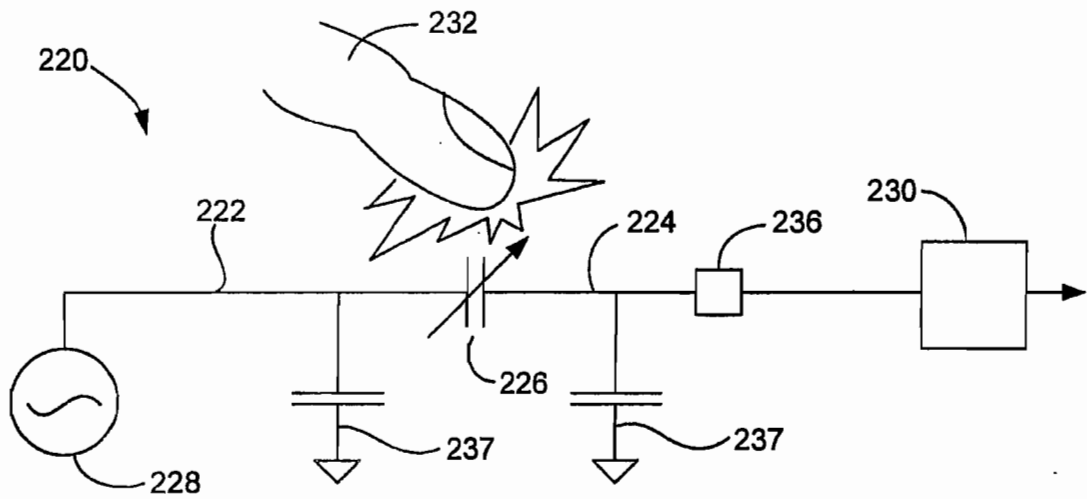


FIG. 12

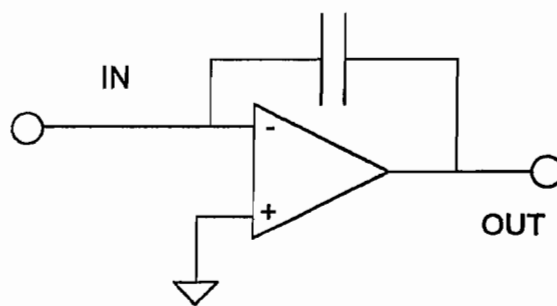


FIG. 13

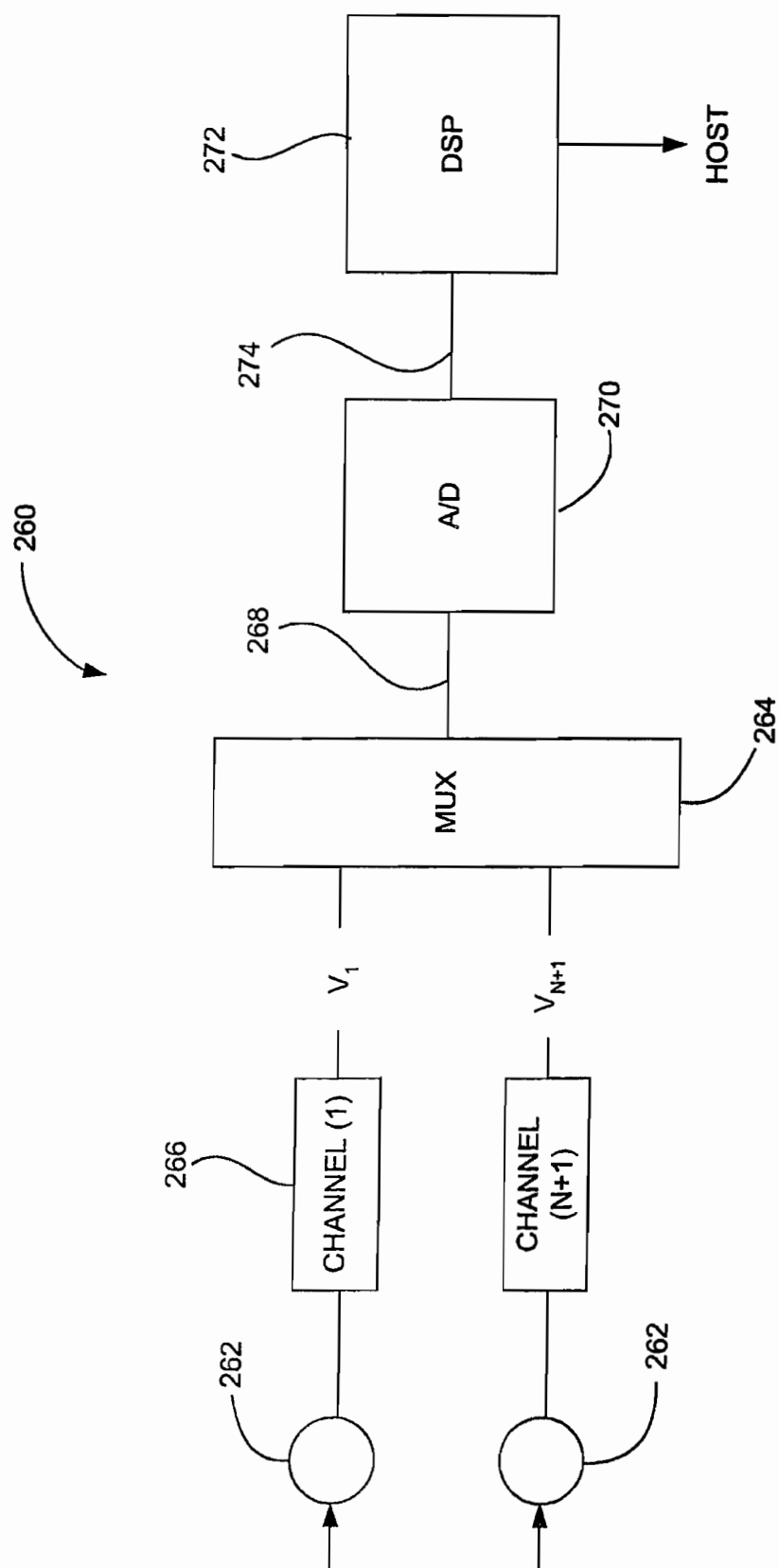


FIG. 14

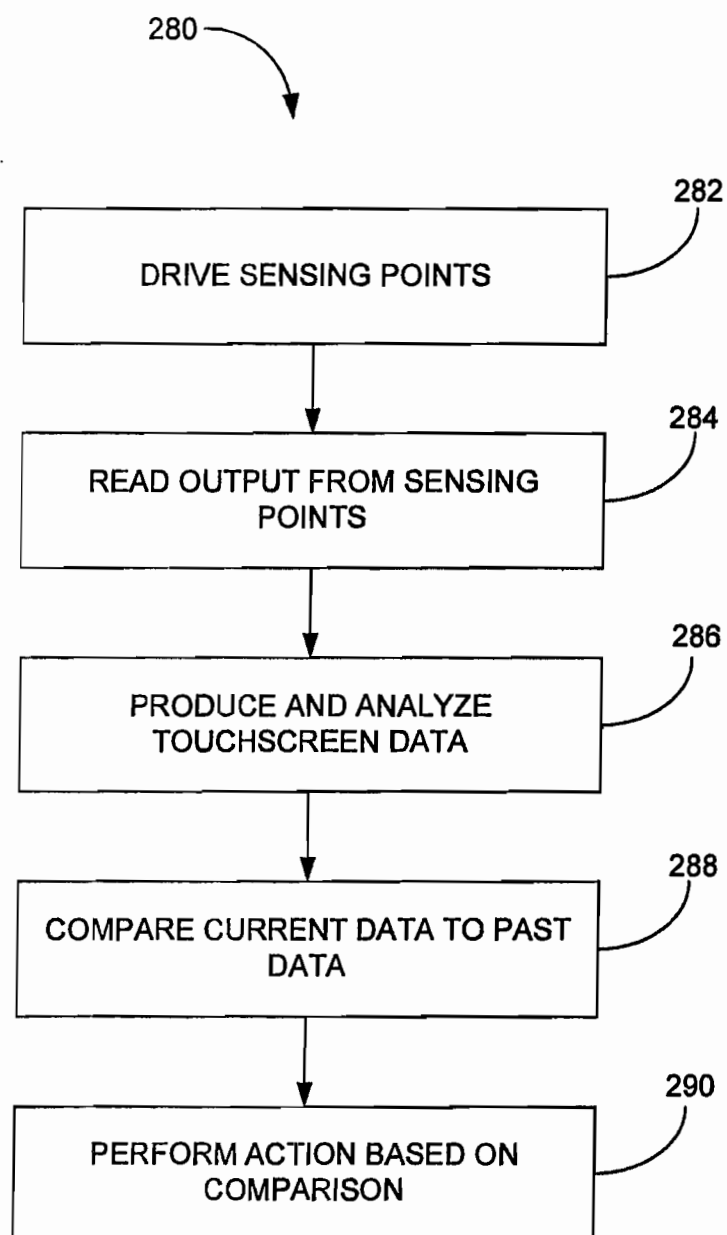


FIG. 15

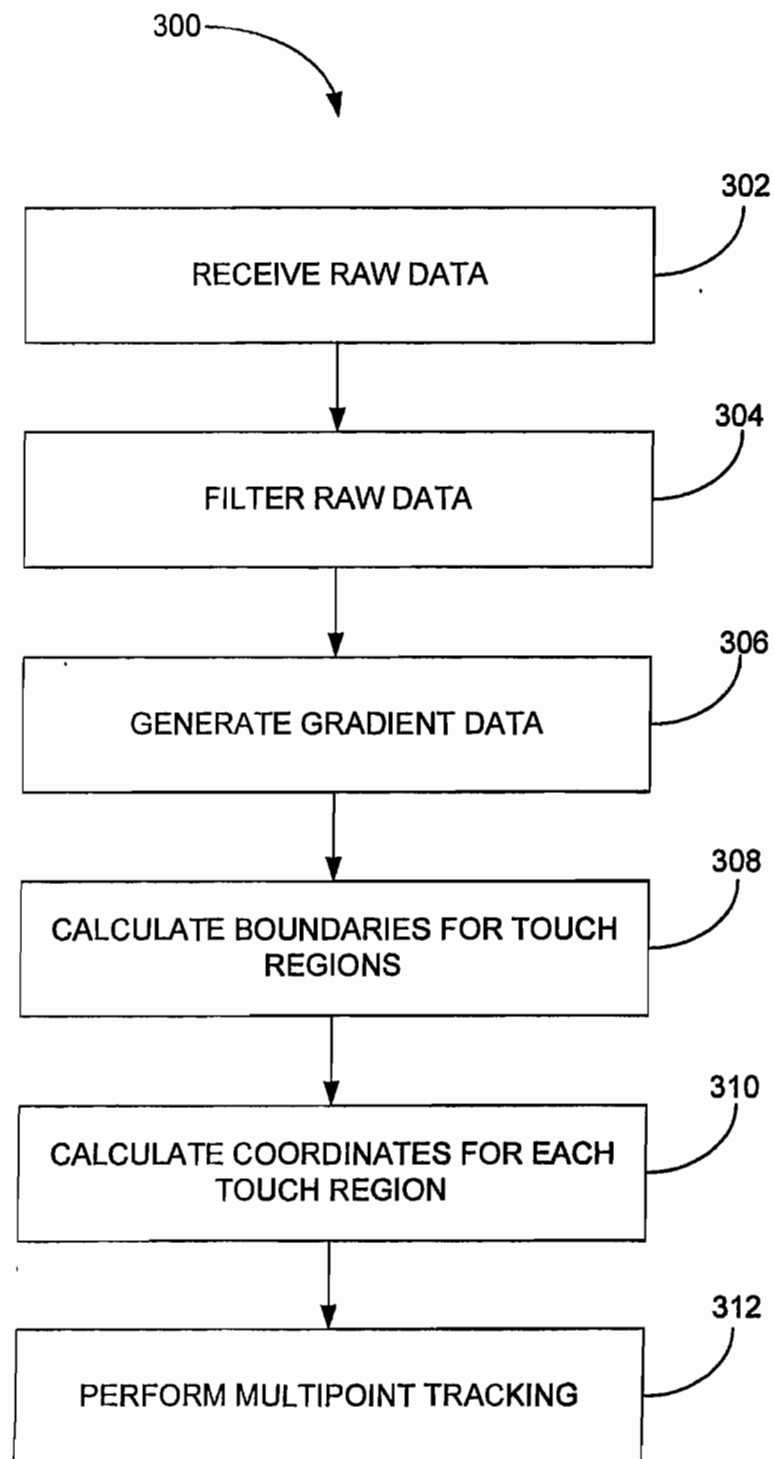


FIG. 16

RAW DATA INCLUDING NOISE

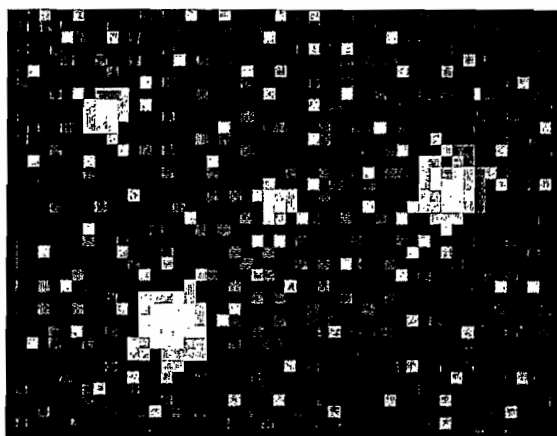


FIG. 17A

FILTERED DATA

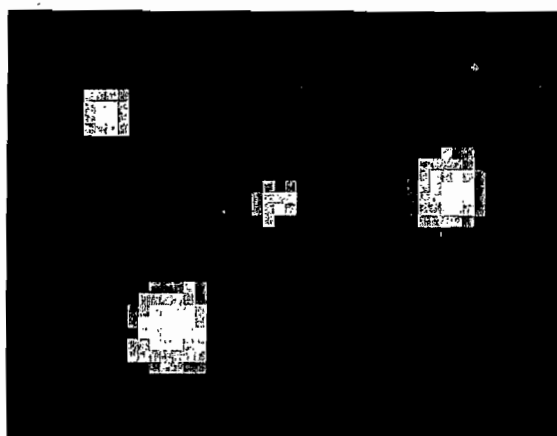


FIG. 17B

GRADIENT DATA

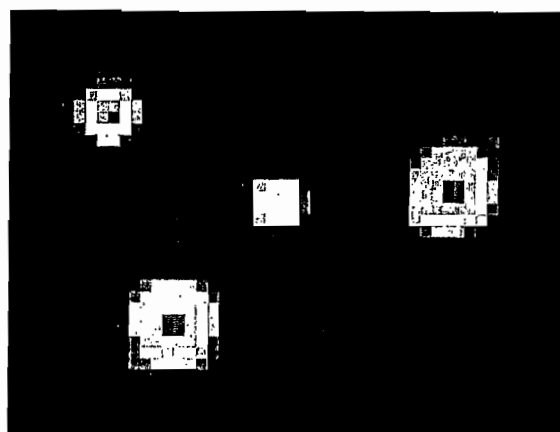


FIG. 17C

TOUCH REGIONS

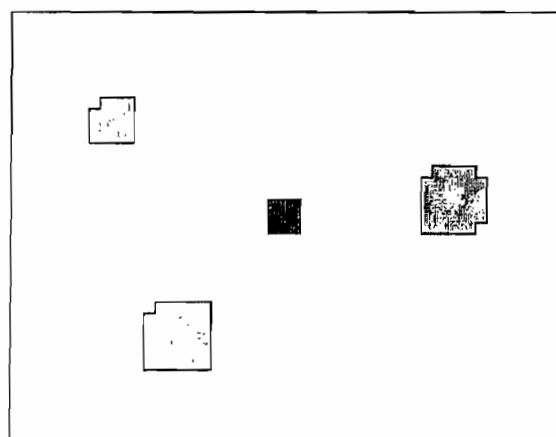


FIG. 17D

COORDINATES OF TOUCH REGIONS

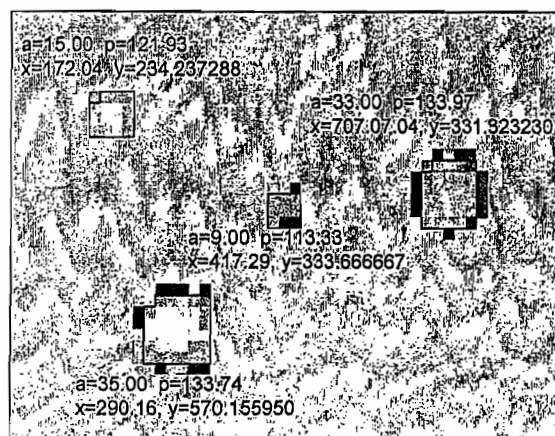


FIG. 17E

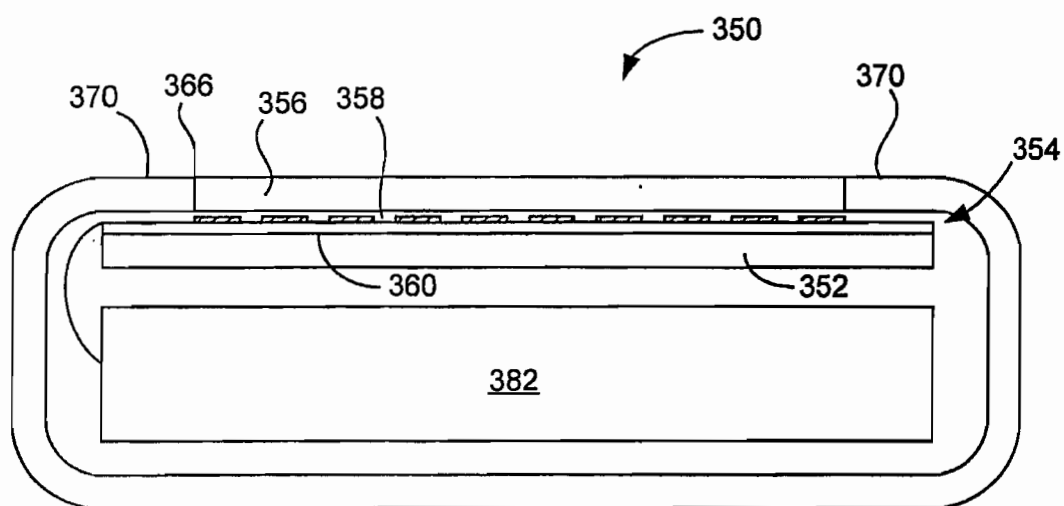


FIG. 18

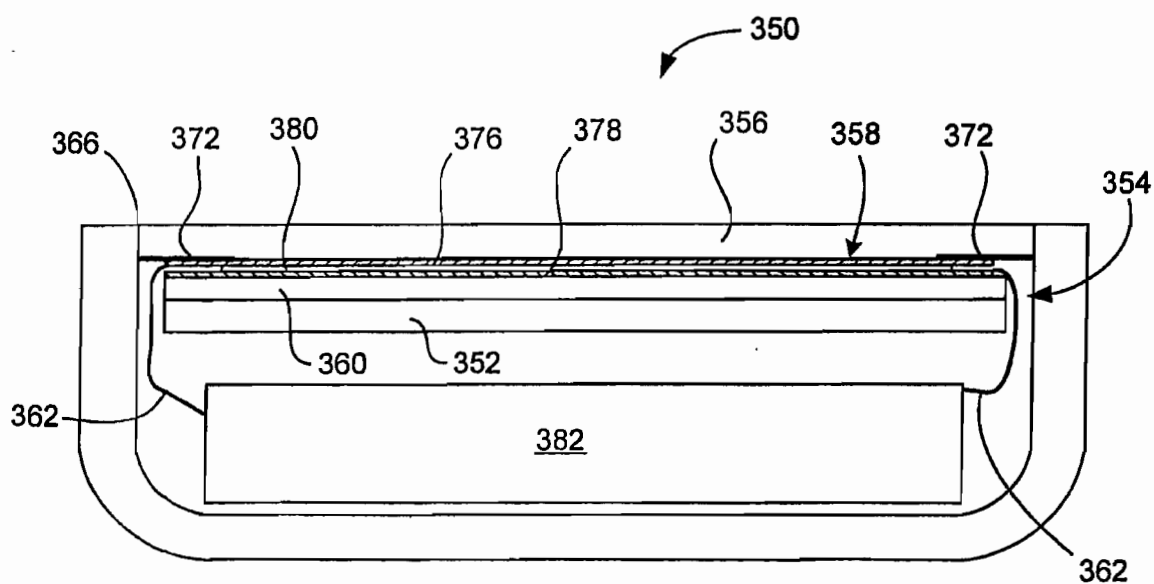


FIG. 19