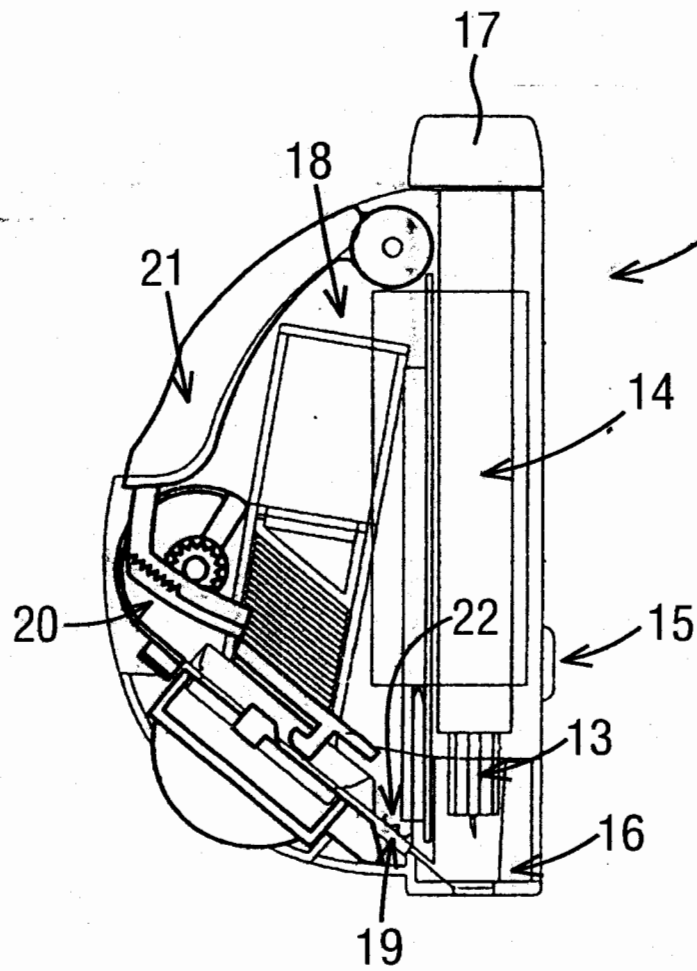


FIG. 1

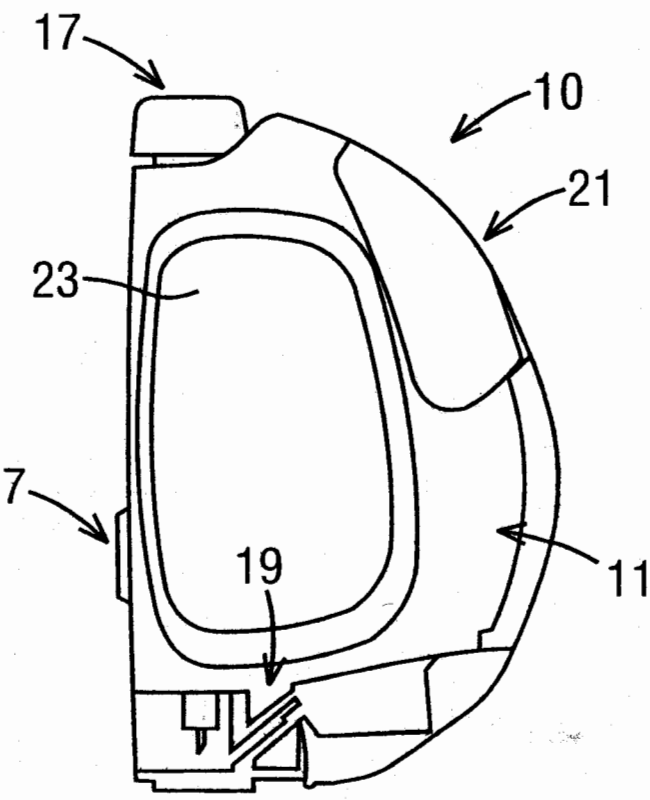


FIG. 2

FIG. 3

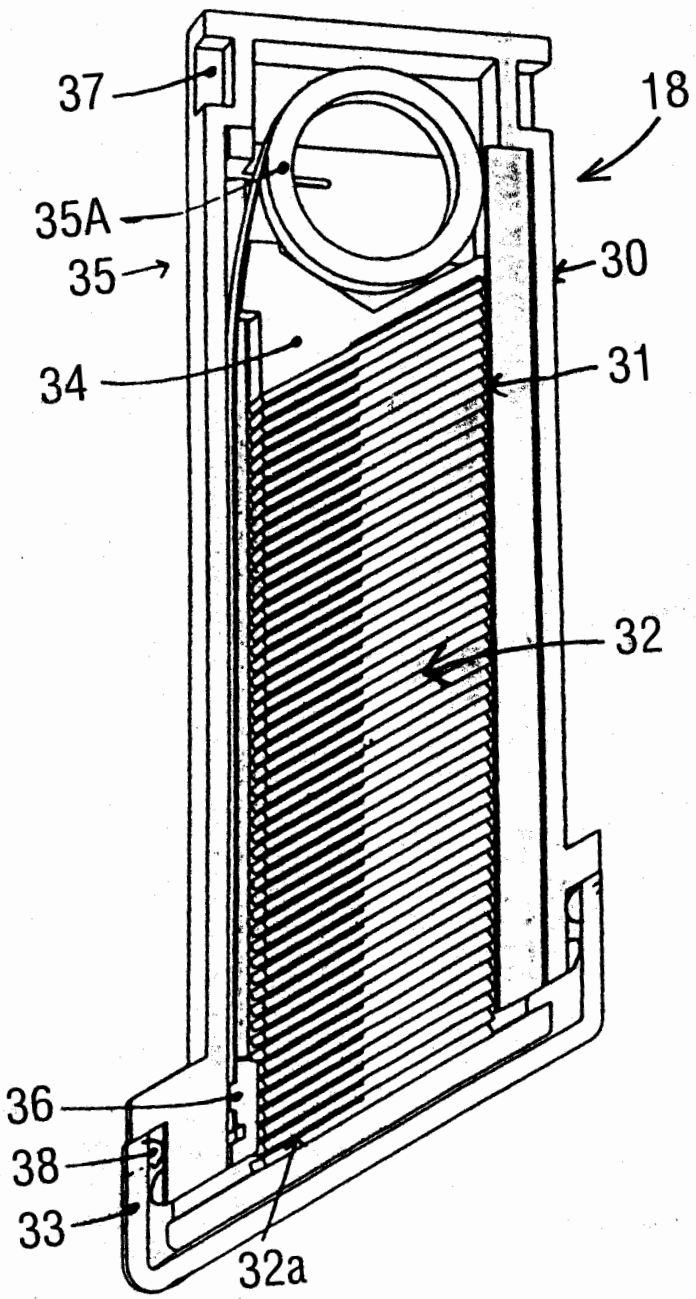


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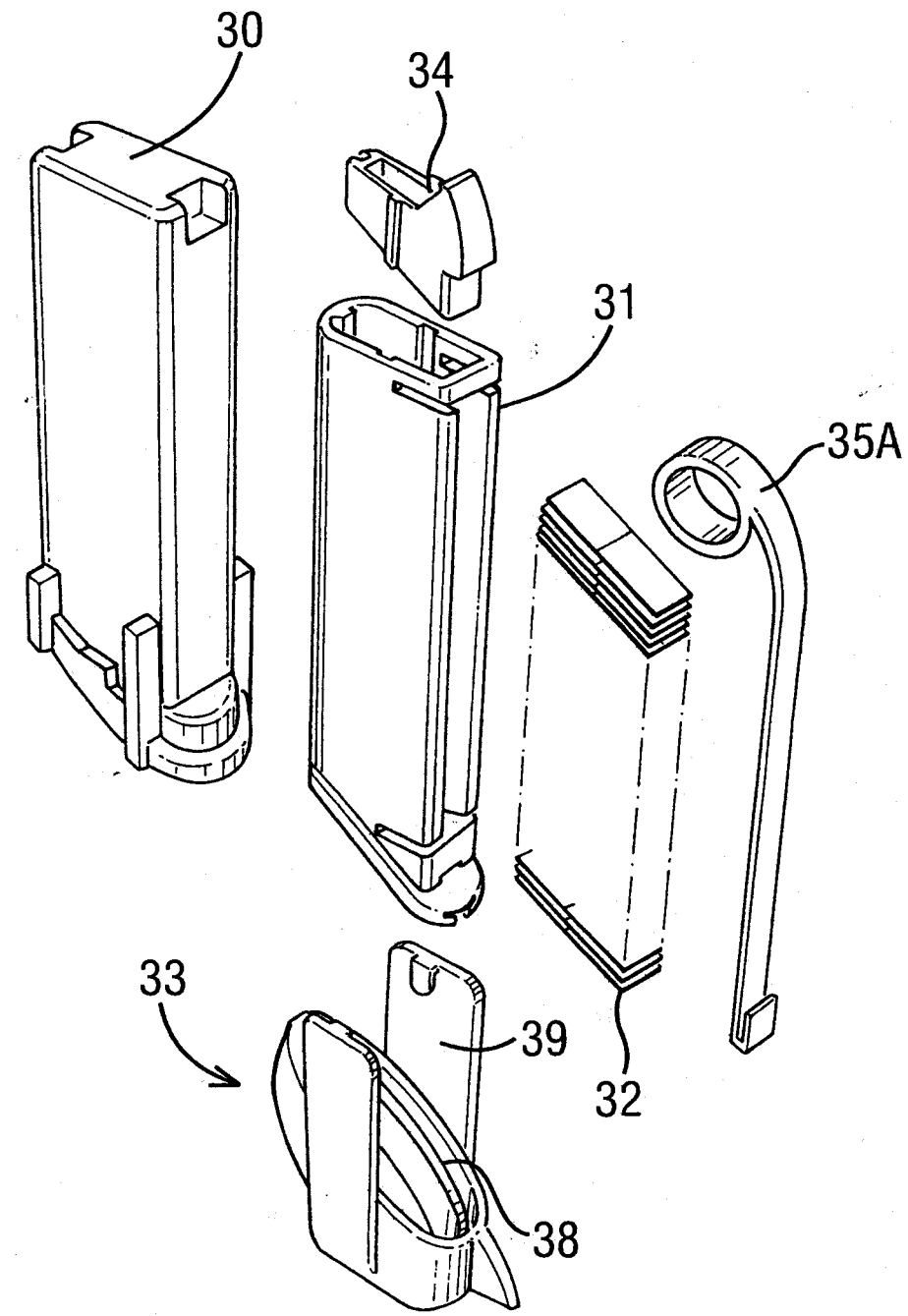


FIG. 5a

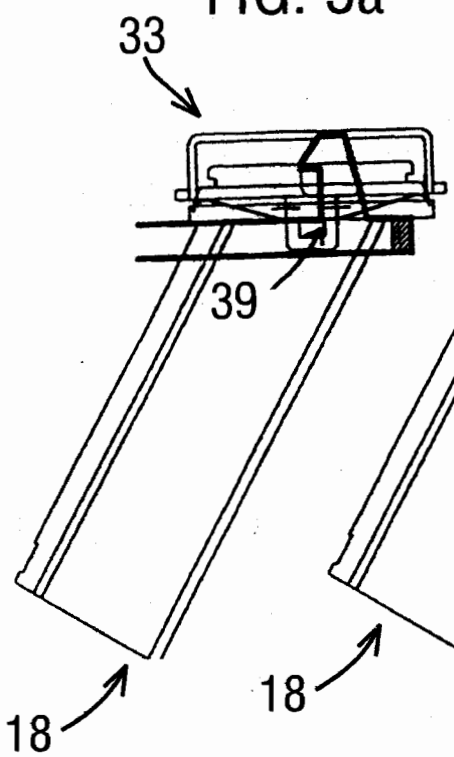


FIG. 5b

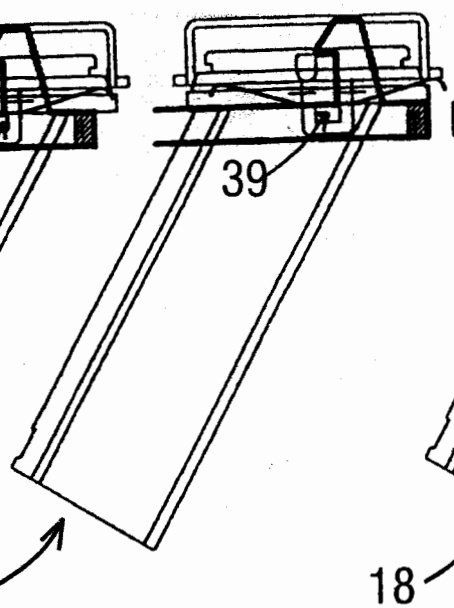


FIG. 5c

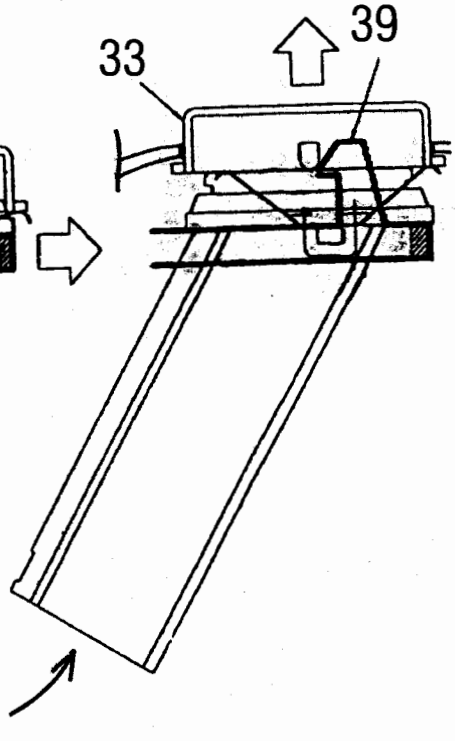


FIG. 6

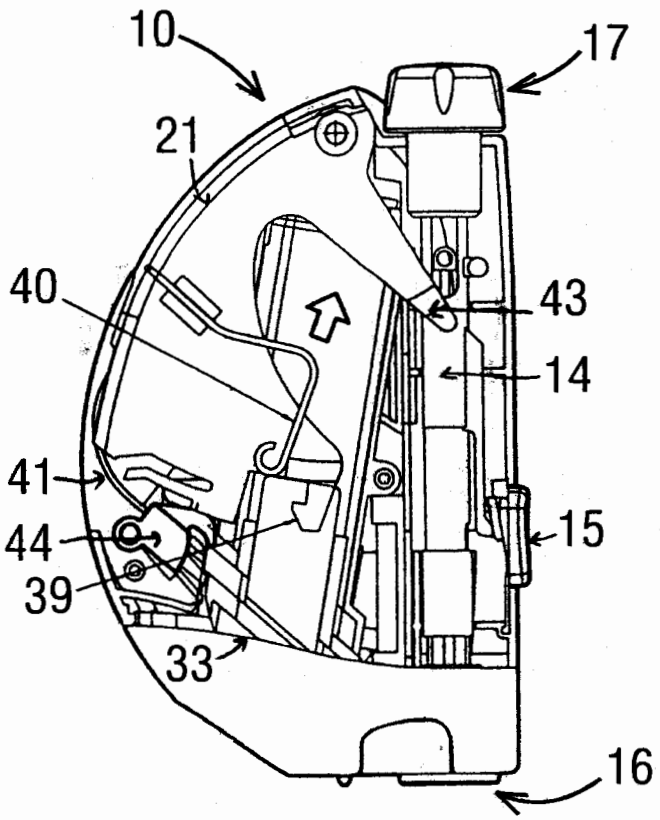


FIG. 7

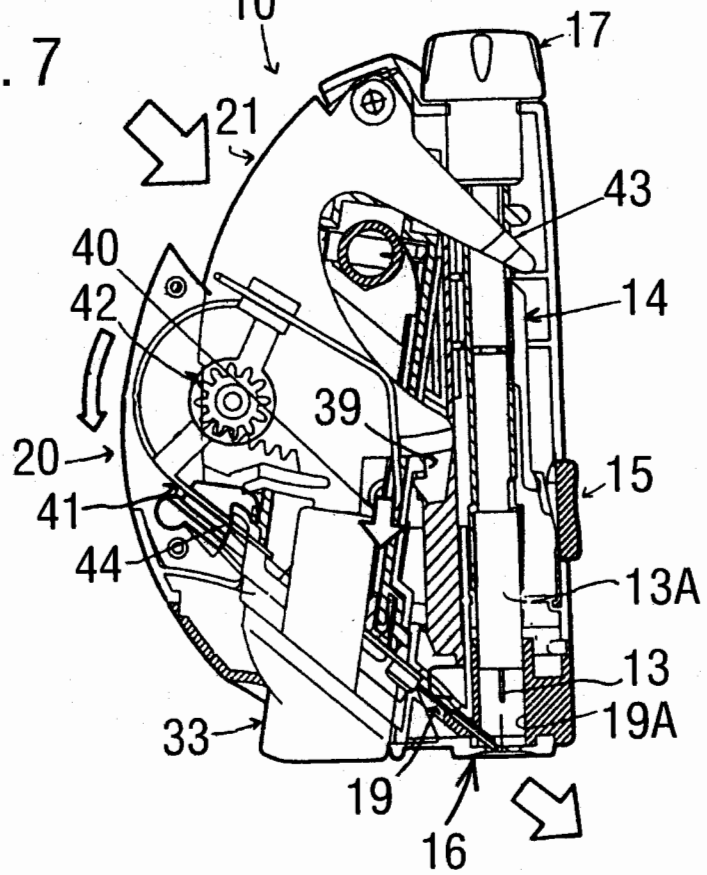

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19A
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FIG. 8

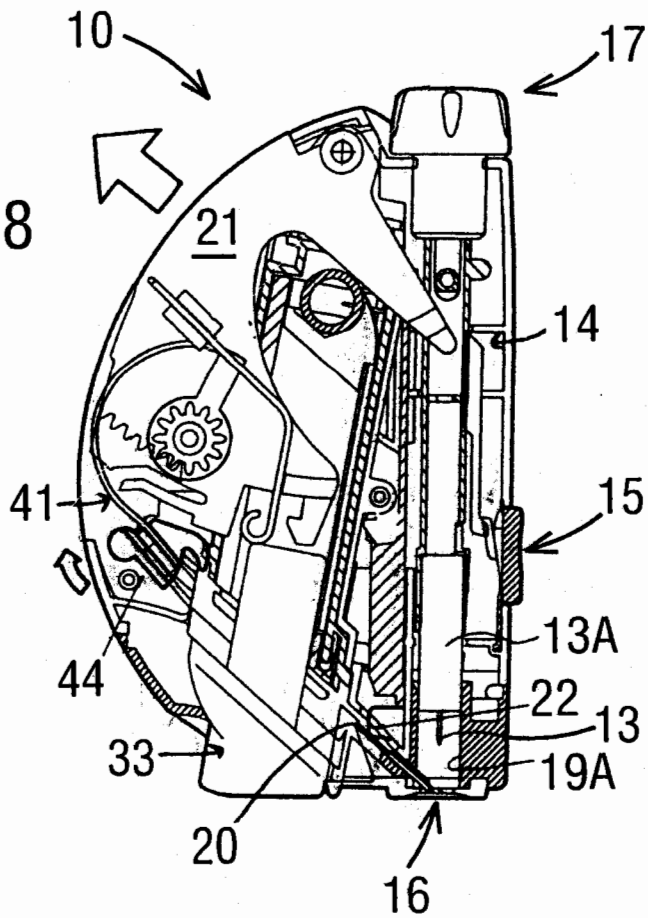

10
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13A
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19A
20
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FIG. 9

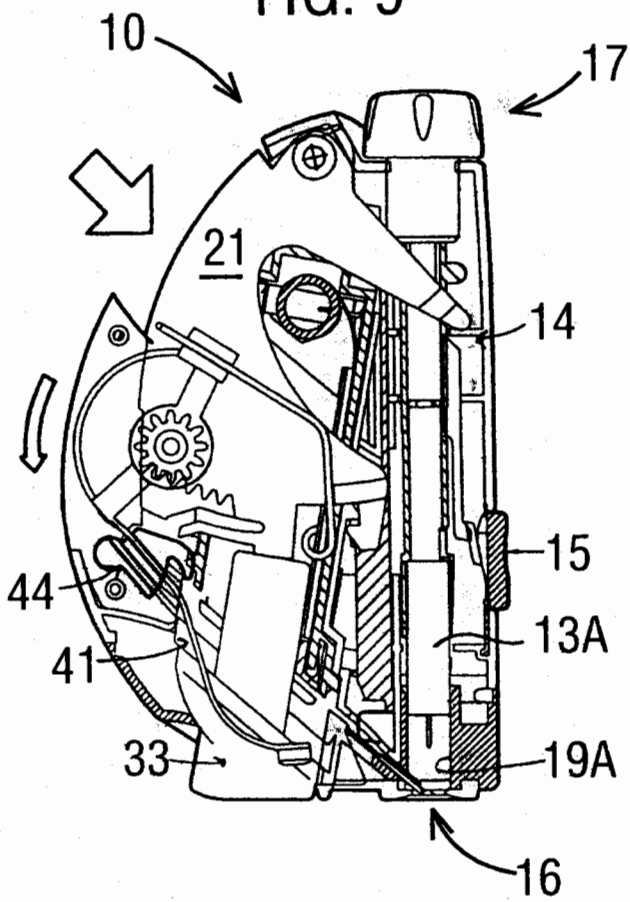


FIG. 10

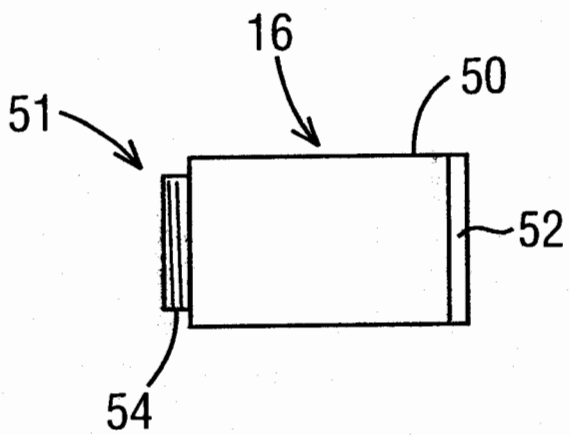


FIG. 11

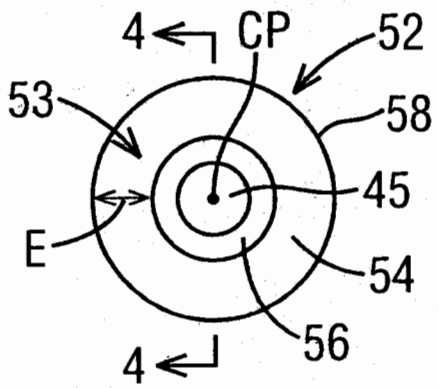


FIG. 12

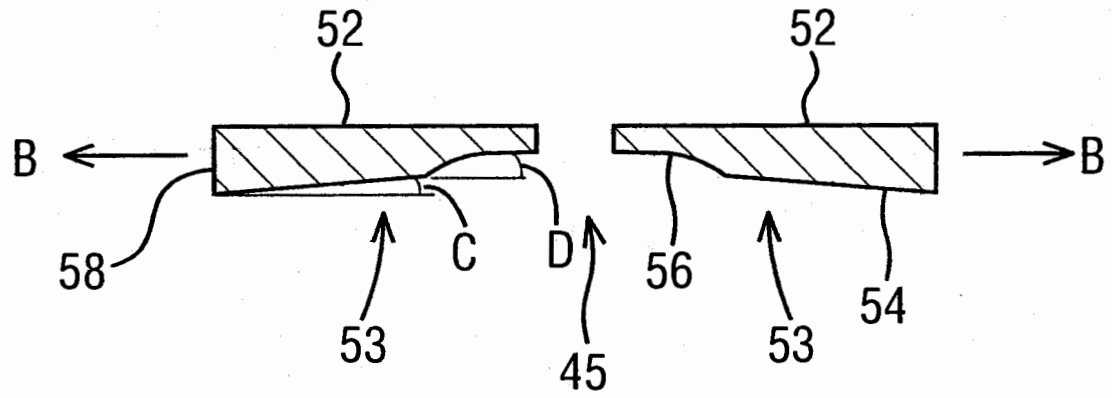


FIG. 13

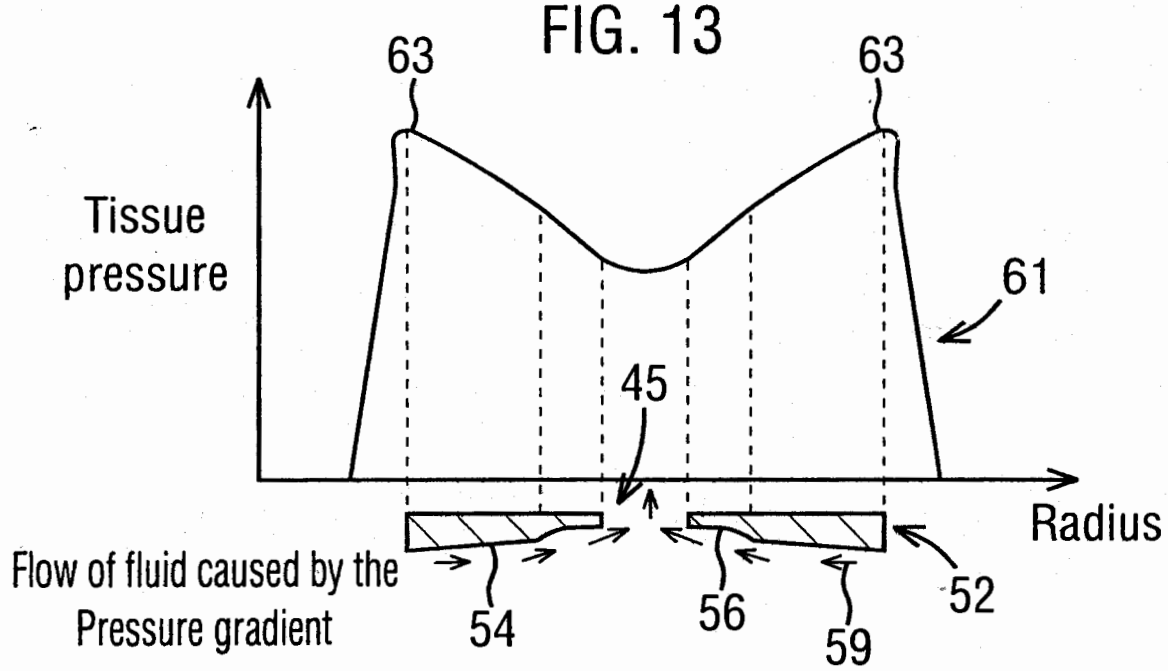


FIG. 14

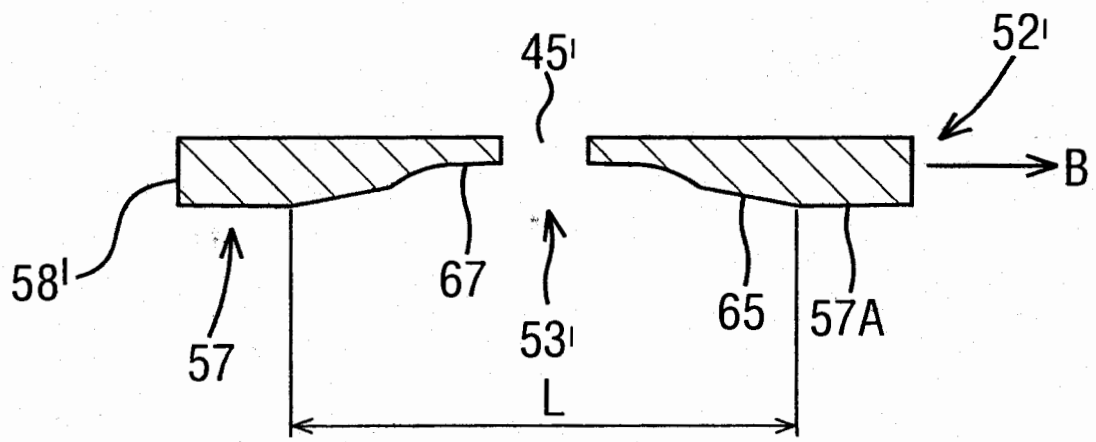


FIG. 15

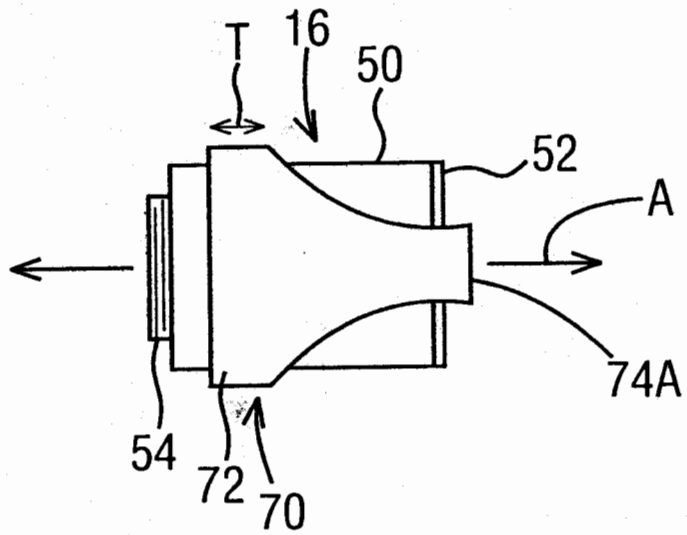


FIG. 16

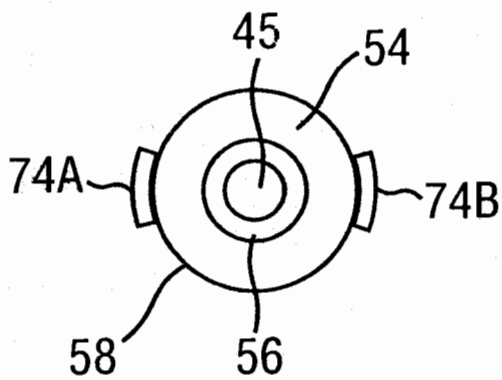


FIG. 17

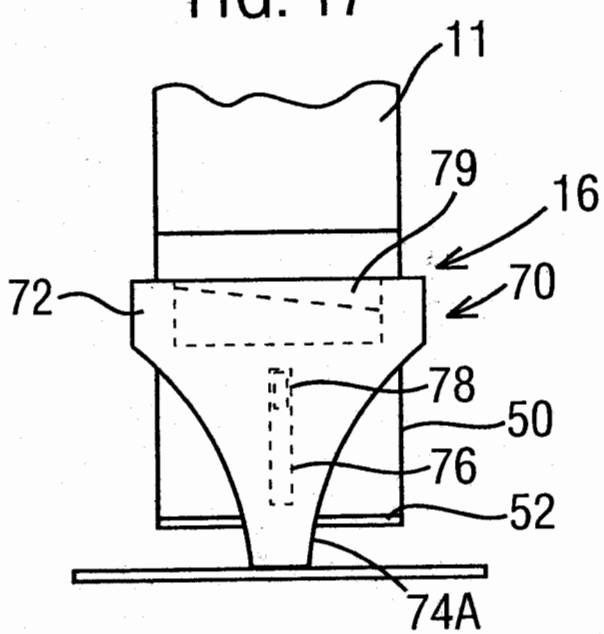


FIG. 18

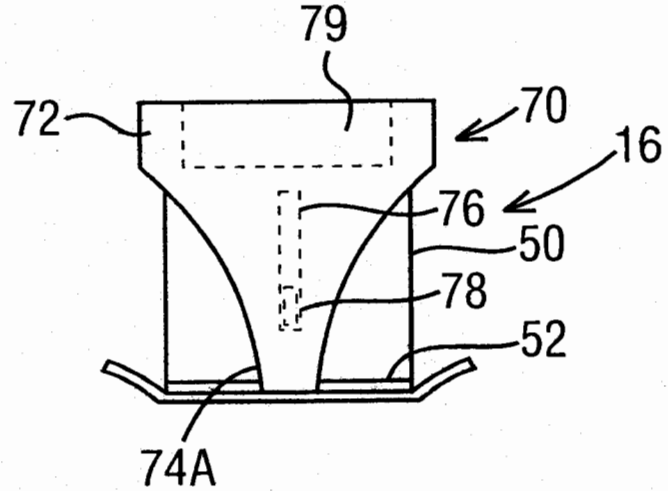


FIG. 19

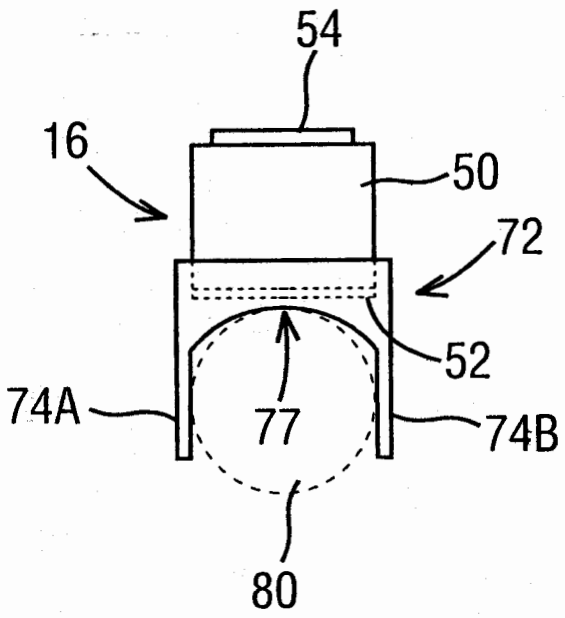


FIG. 20

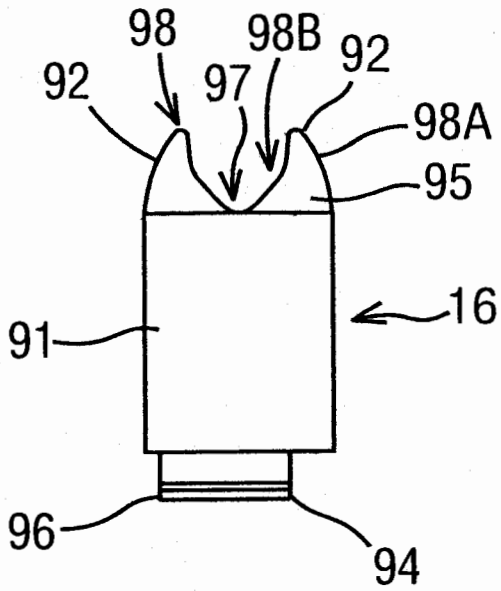


FIG. 21

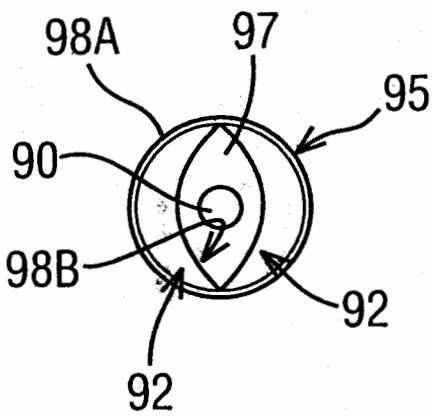


FIG. 22

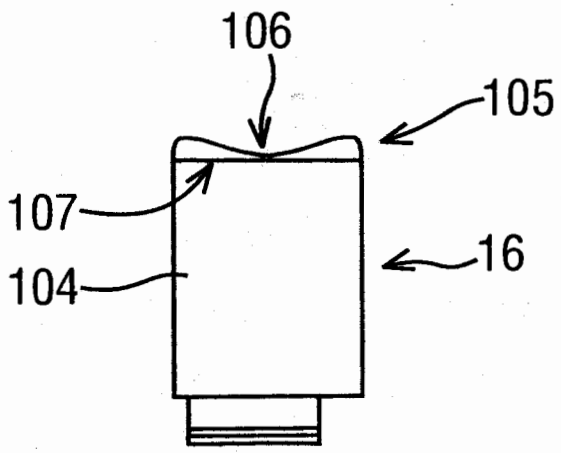


FIG. 23

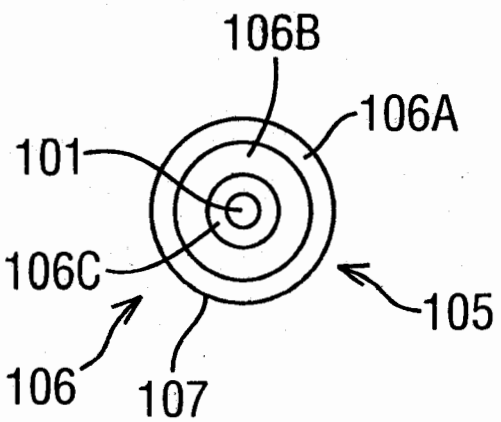


FIG. 24

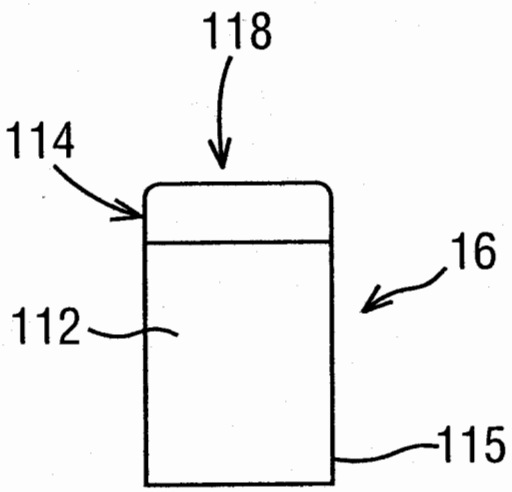


FIG. 25

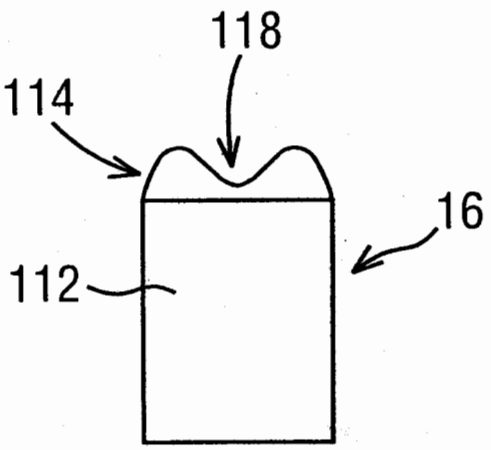


FIG. 26

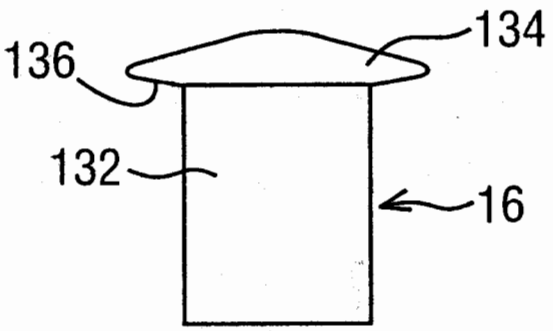
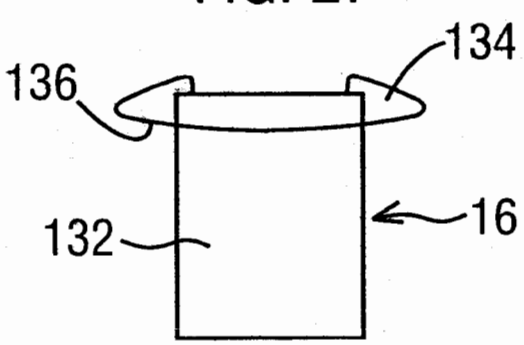


FIG. 27



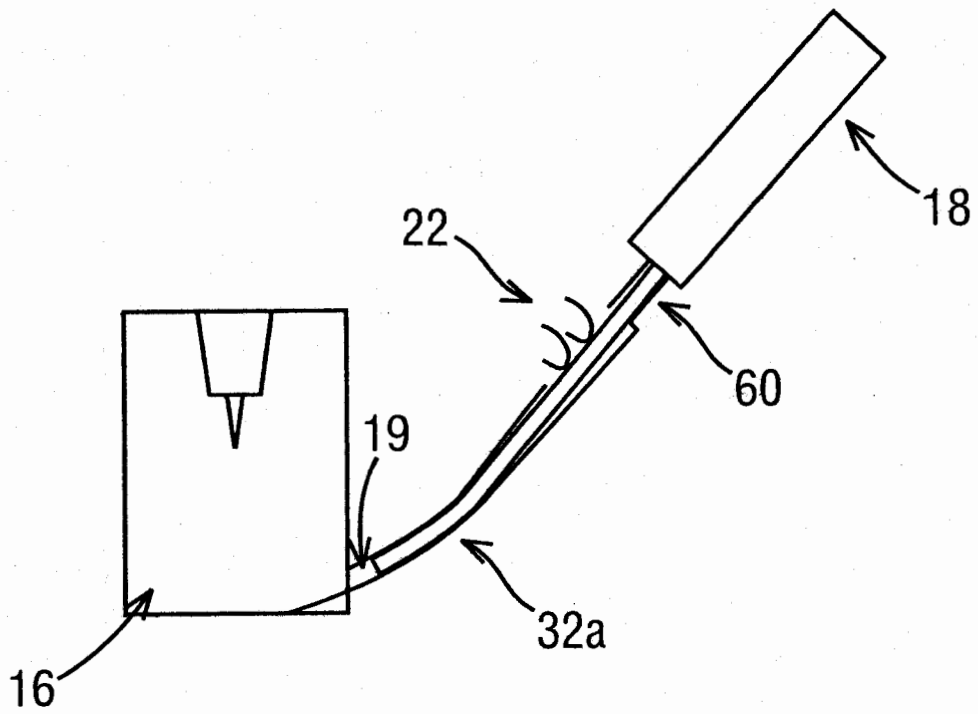


FIG. 28

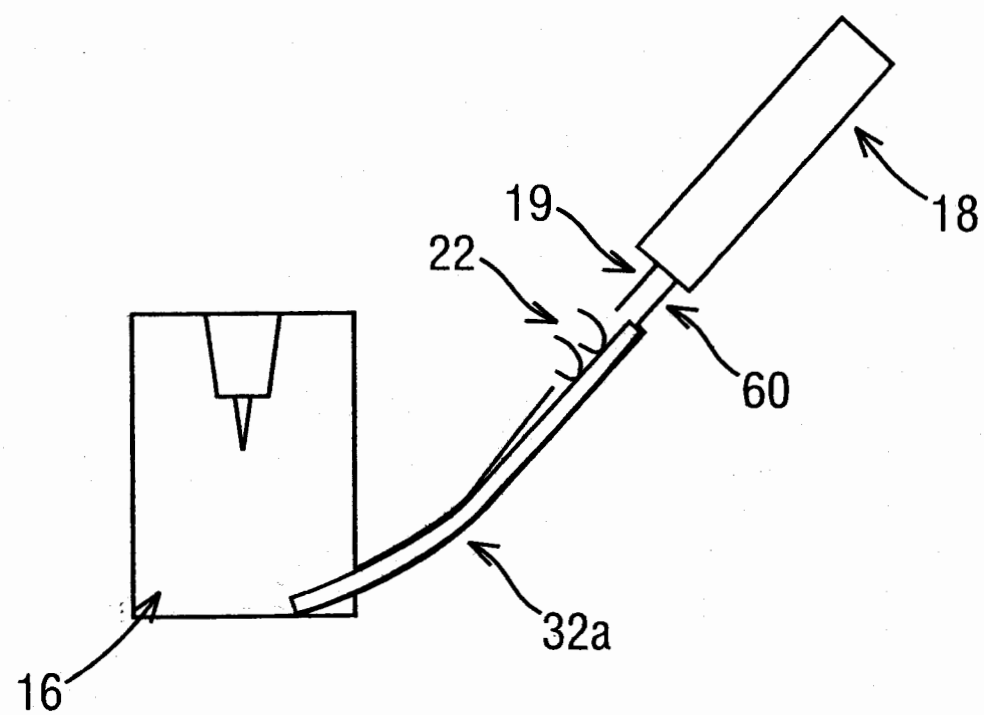


FIG. 30

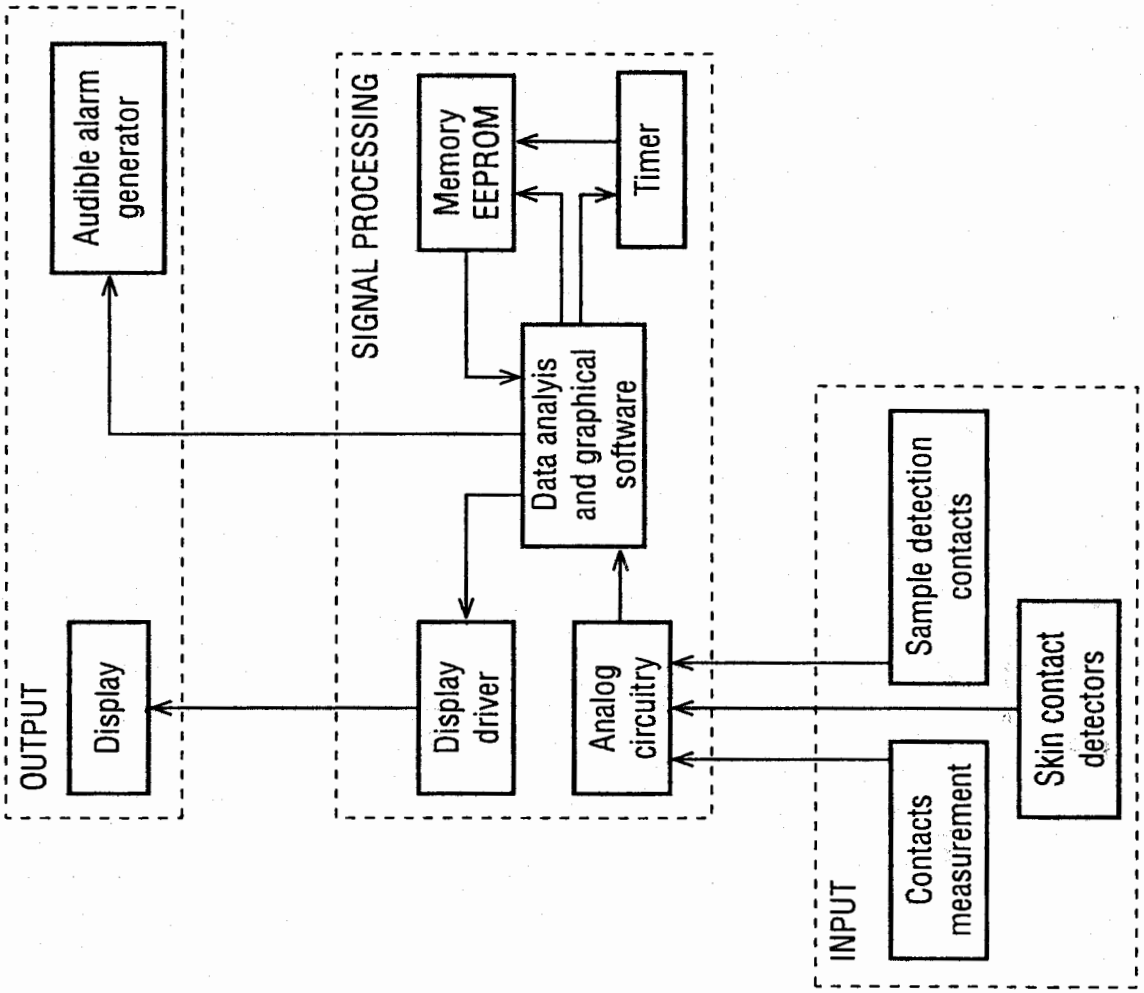

OUTPUT
Display
Audible alarm generator
SIGNAL PROCESSING
Display driver
Analog circuitry
Data analyis and graphical software
Memory EEPROM
Timer
INPUT
Contacts measurement
Sample detection contacts
Skin contact detectors

FIG. 29

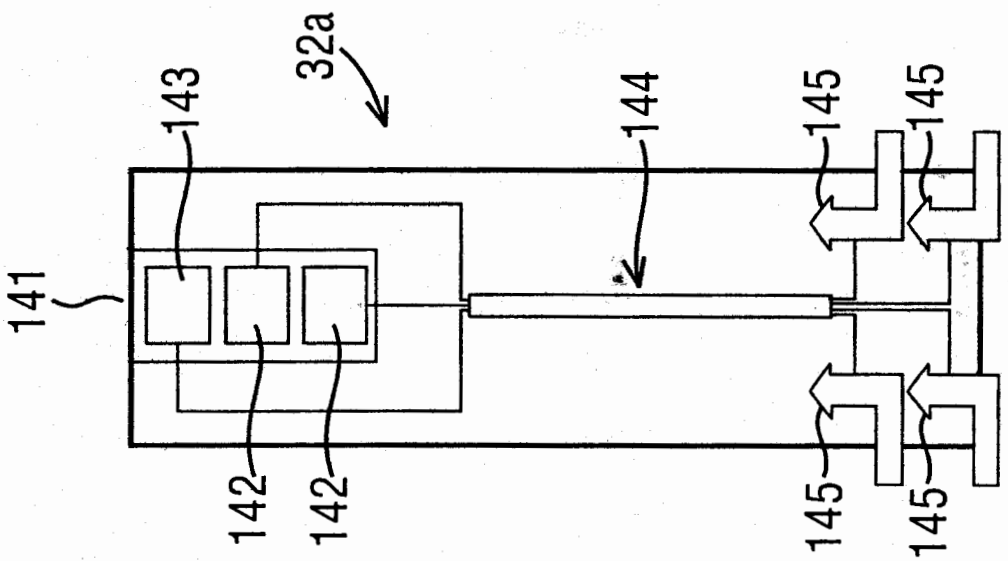

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FIG. 31

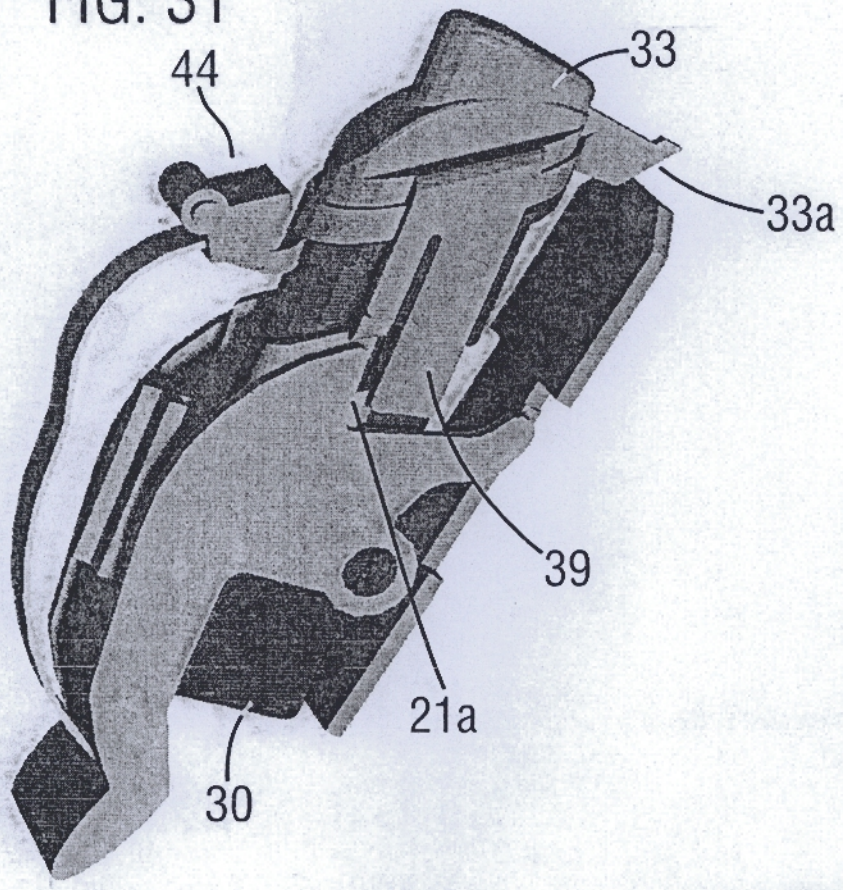


FIG. 32

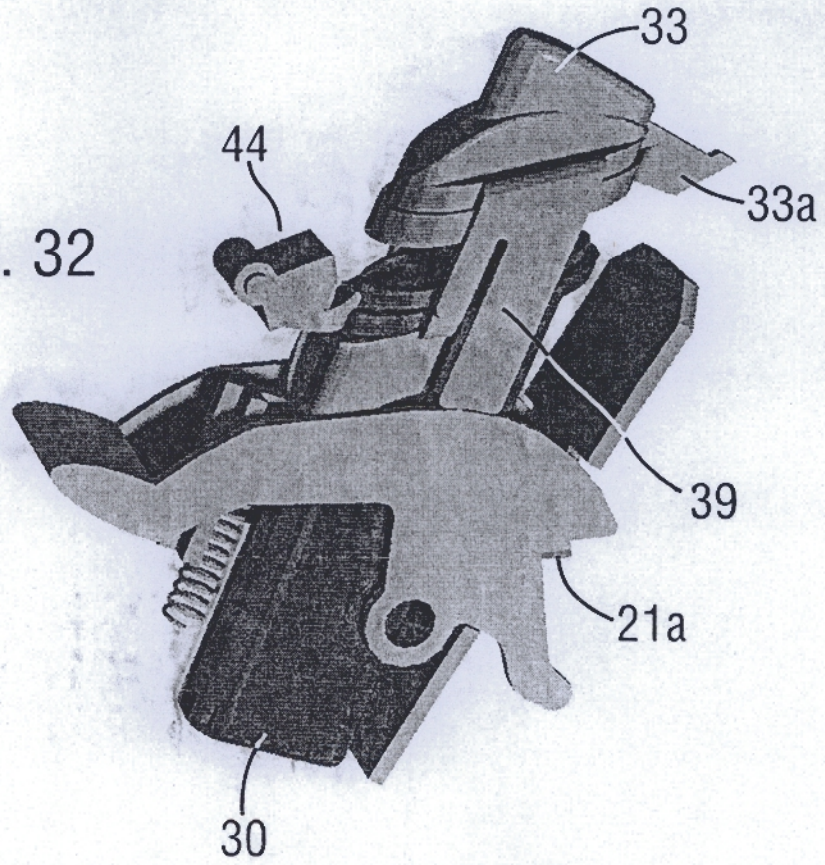


FIG. 33

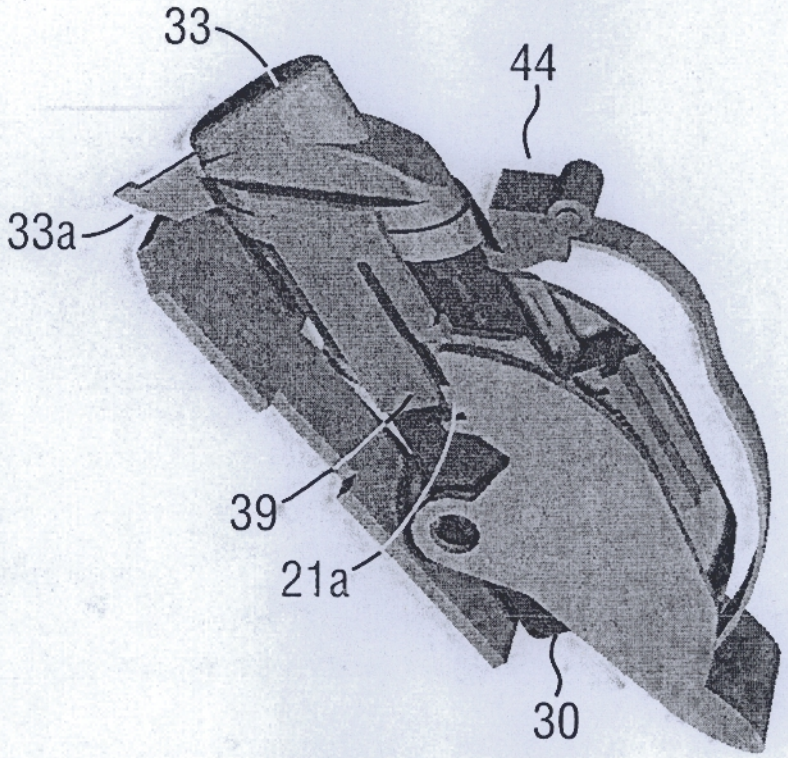


FIG. 34

