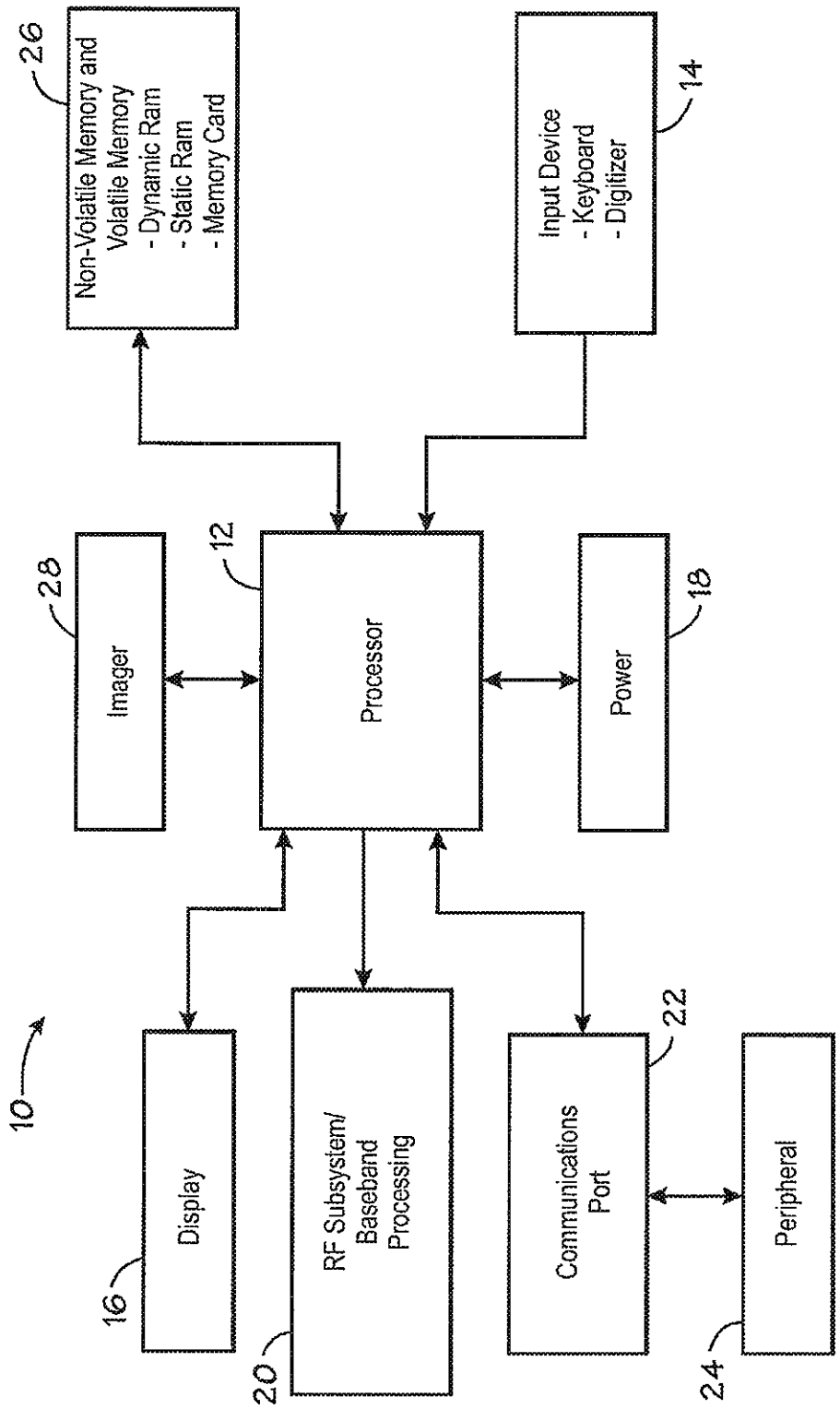

10
Non-Volatile Memory and Volatile Memory
- Dynamic Ram
- Static Ram
- Memory Card
26
Input Device
- Keyboard
- Digitizer
14
Imager
28
Processor
12
Power
18
Display
16
RF Subsystem/ Baseband Processing
20
Communications Port
22
Peripheral
24

FIG. 1

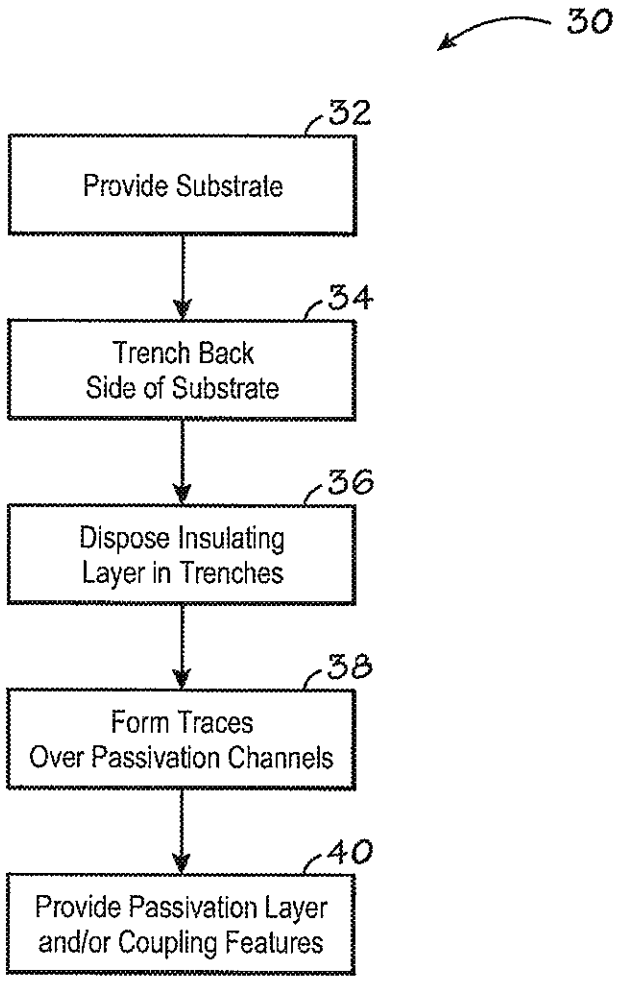

30
32
Provide Substrate
34
Trench Back
Side of Substrate
36
Dispose Insulating
Layer in Trenches
38
Form Traces
Over Passivation Channels
40
Provide Passivation Layer
and/or Coupling Features

FIG. 2

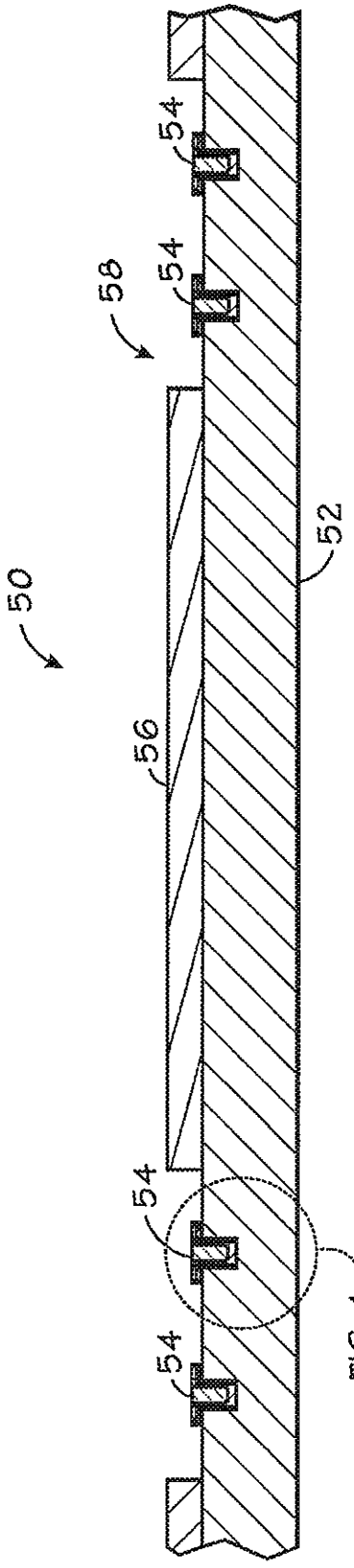


FIG. 3

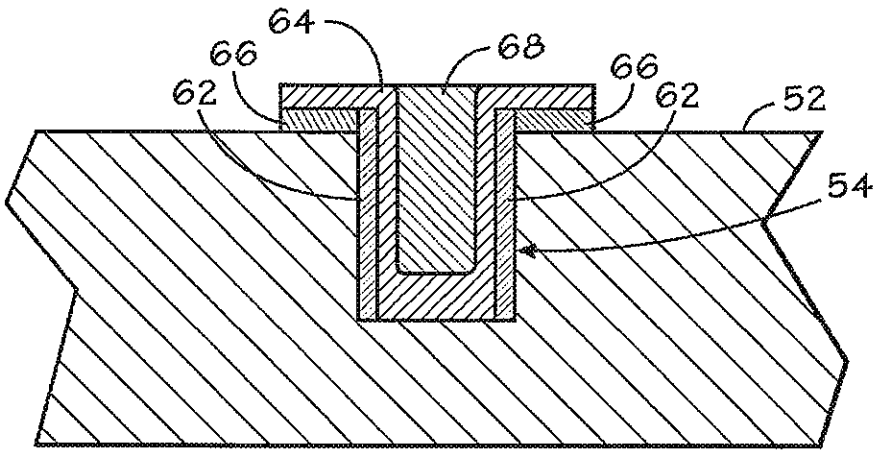


FIG. 4

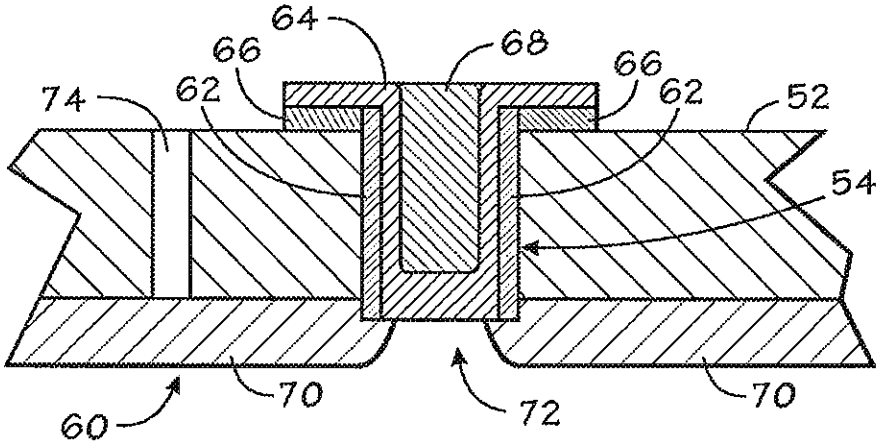


FIG. 5

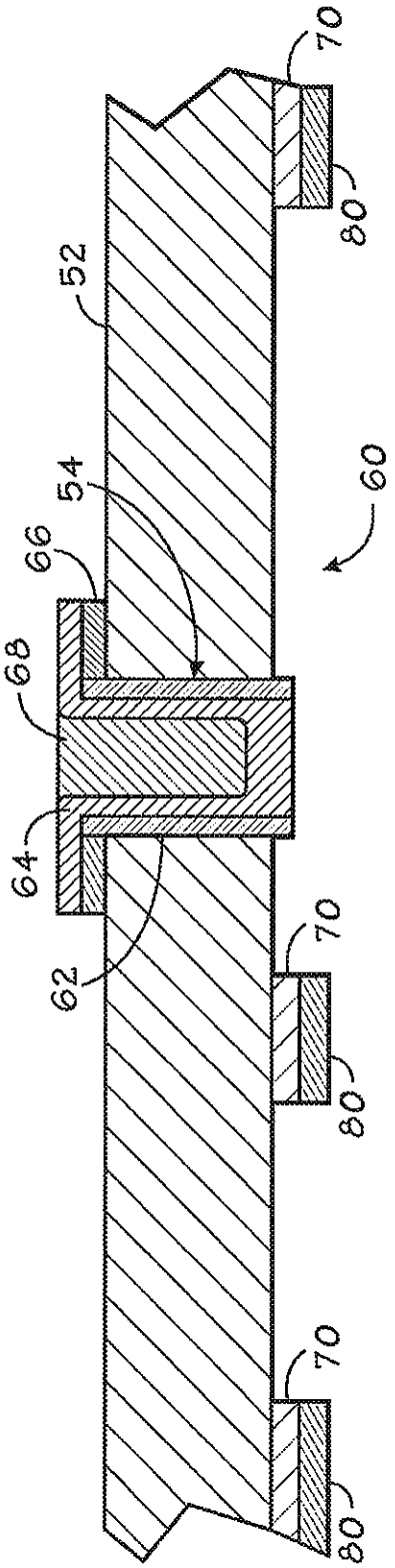


FIG. 6

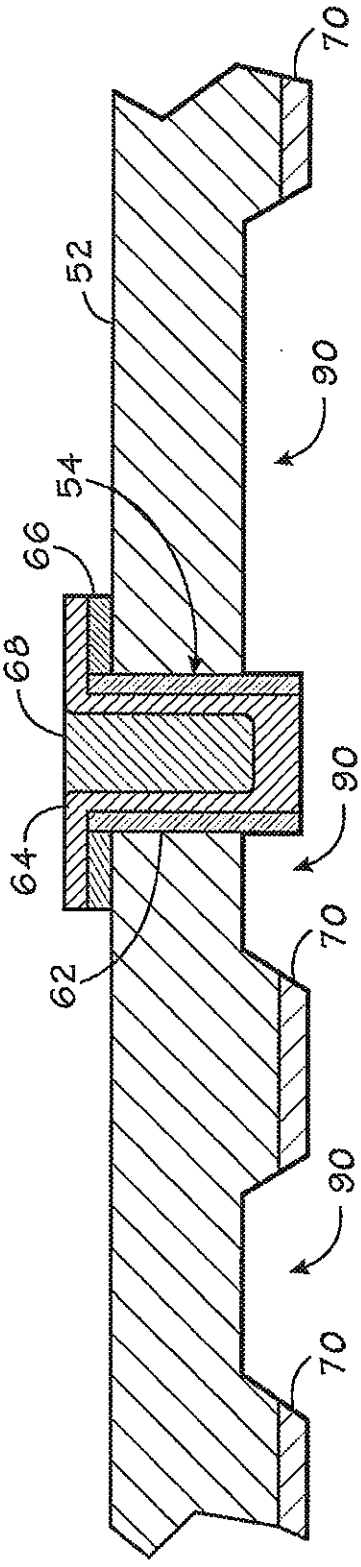


FIG. 7

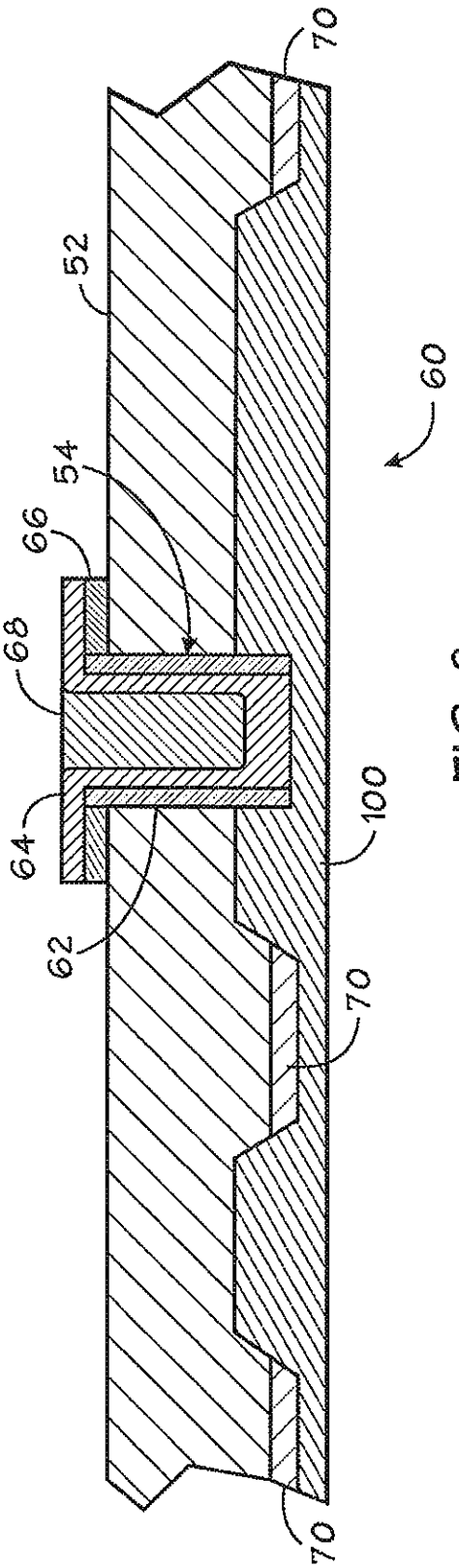


FIG. 8

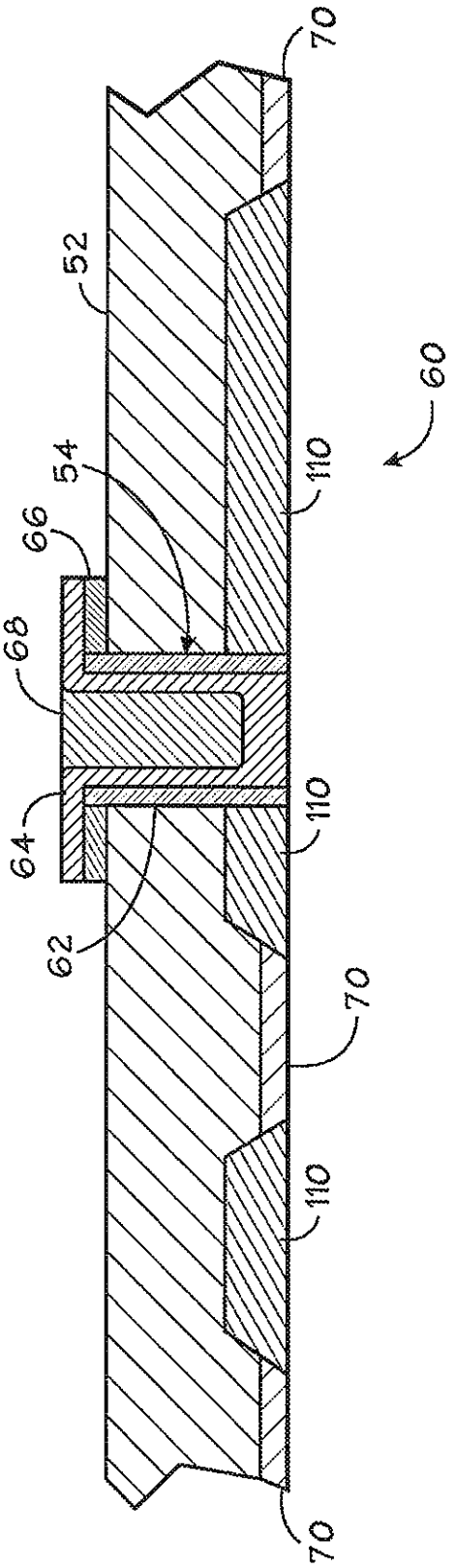


FIG. 9

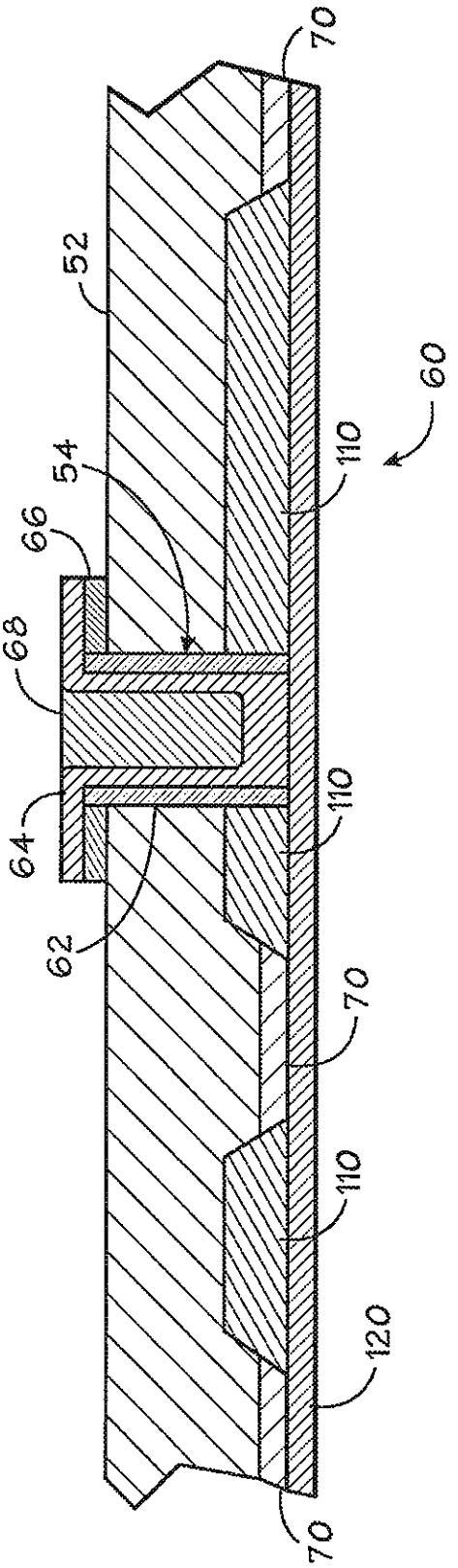


FIG. 10

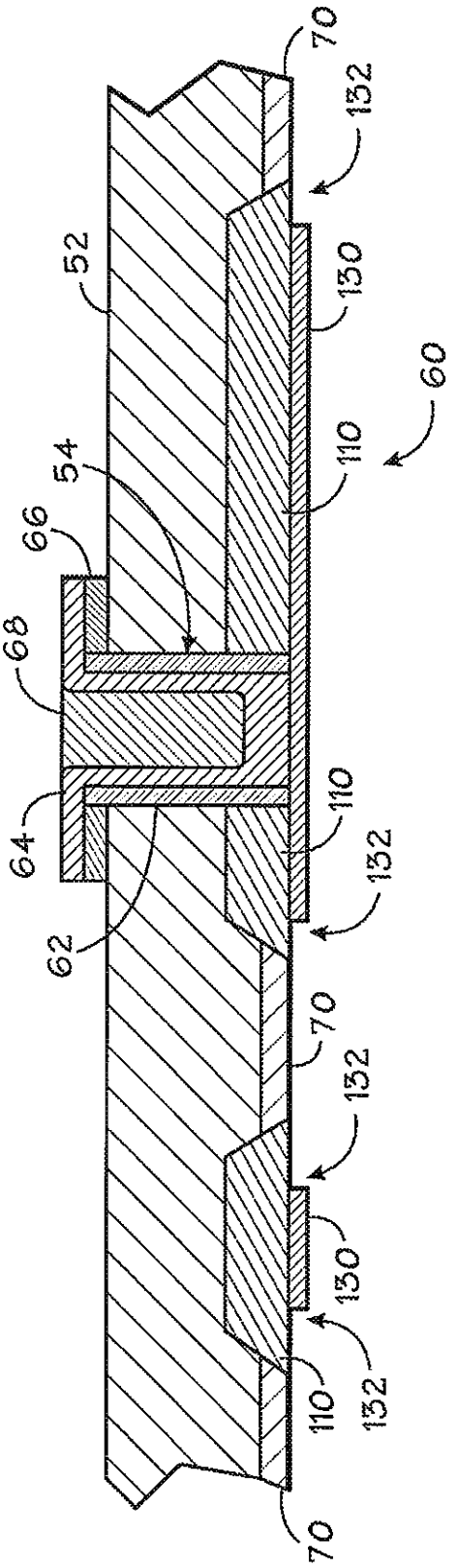


FIG. 11

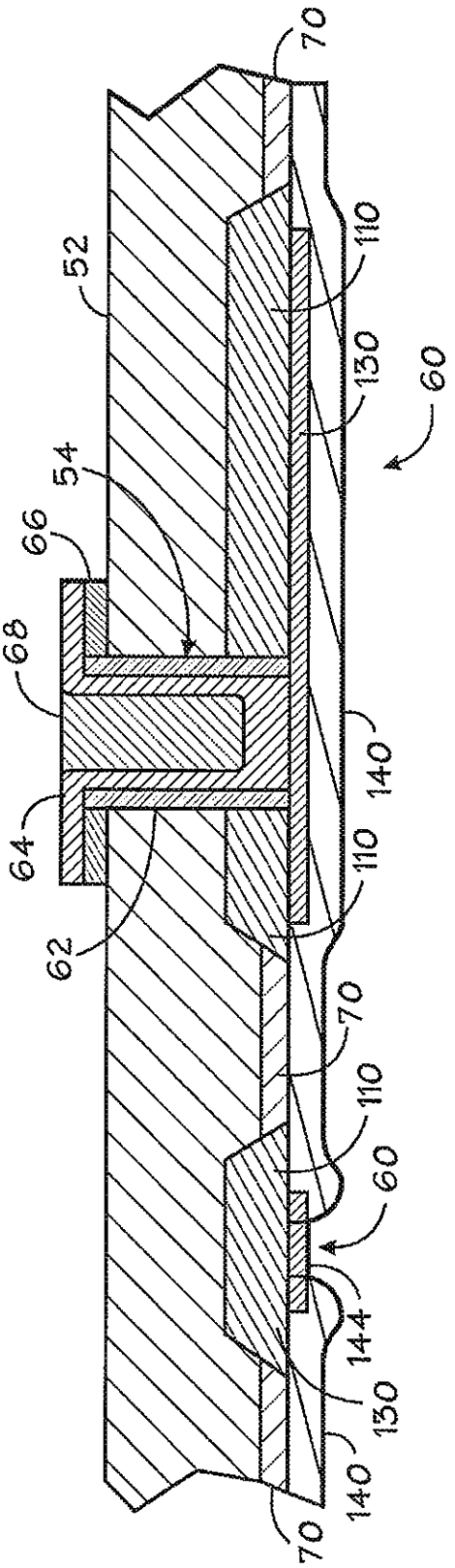


FIG. 12

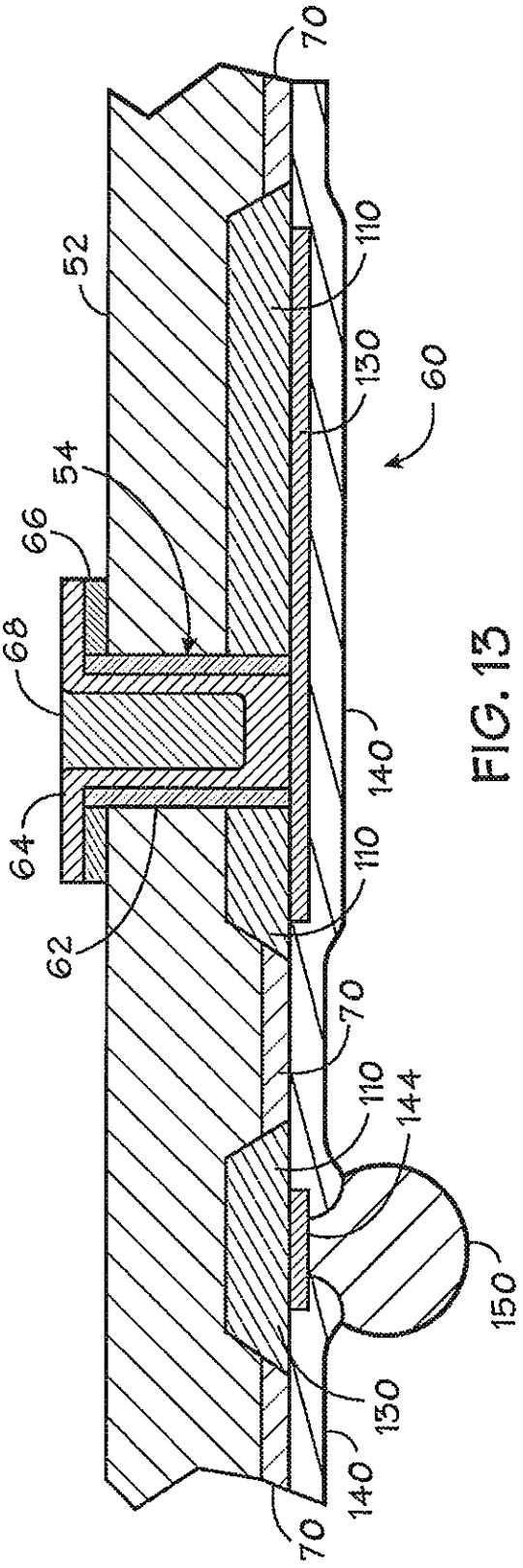


FIG. 13