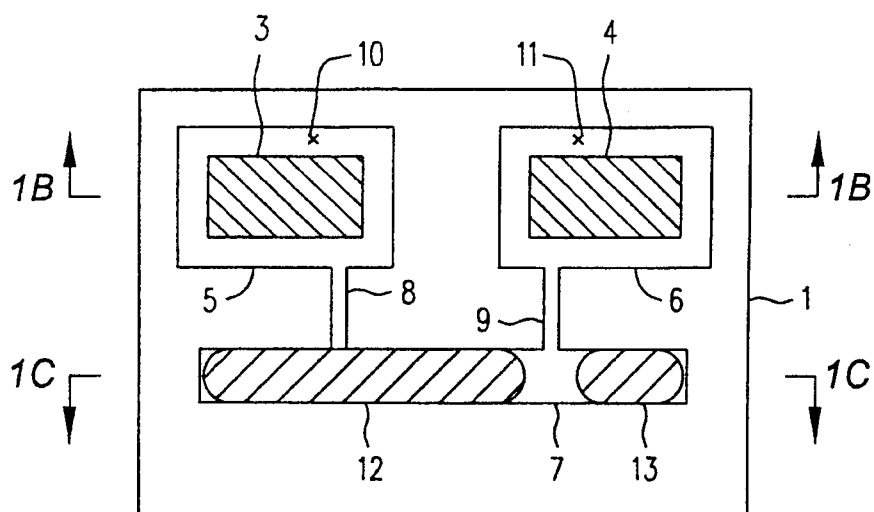
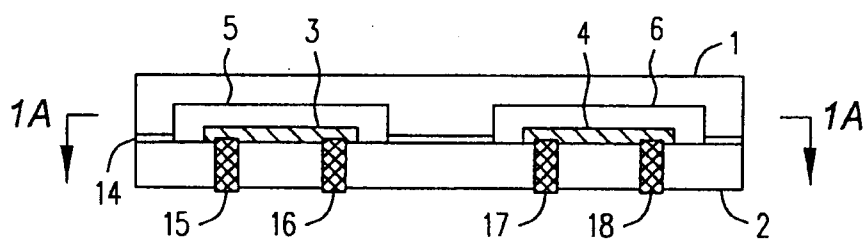


**LIQUID METAL MICRO SWITCHES USING AS
CHANNELS AND HEATER CAVITIES MATCHING
PATTERNED THICK FILM DIELECTRIC LAYERS ON
OPPOSING THIN CERAMIC PLATES**

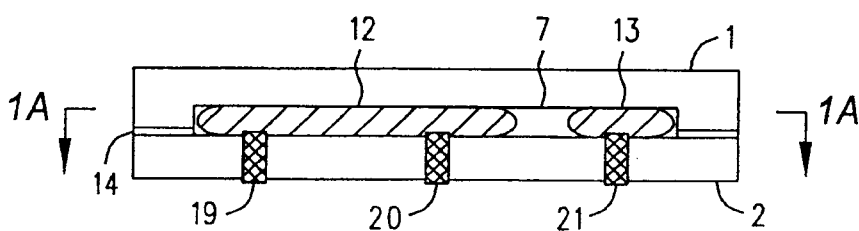
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**FIG. 1A
PRIOR ART**



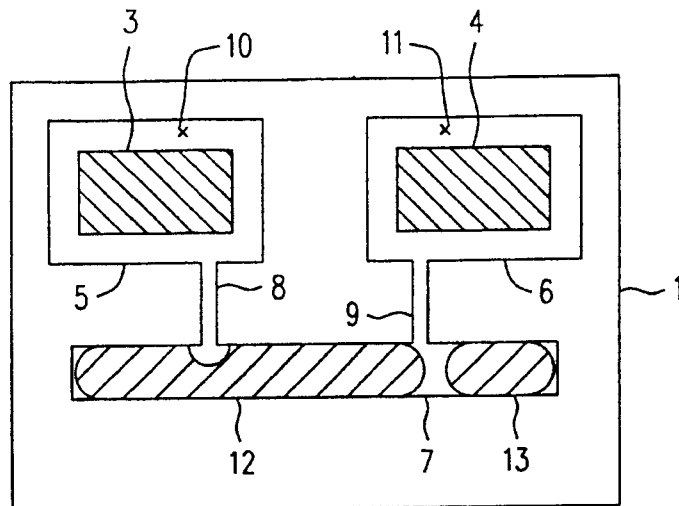
**FIG. 1B
PRIOR ART**



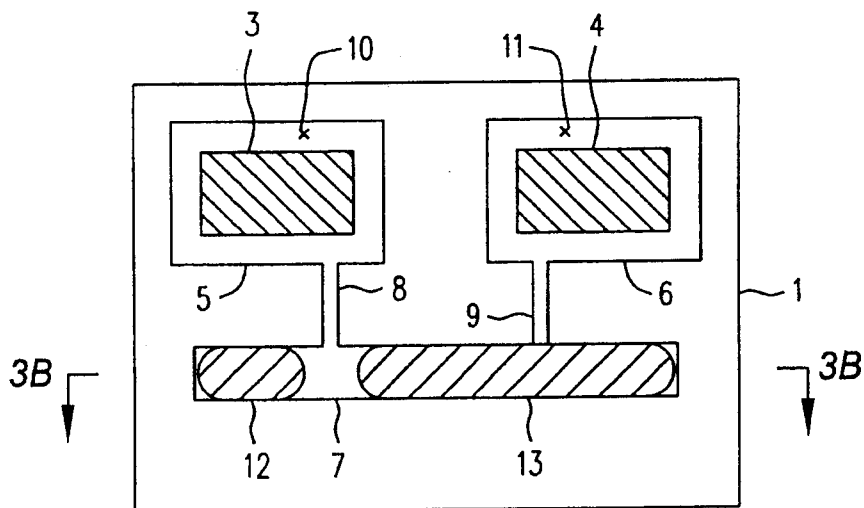
**FIG. 1C
PRIOR ART**

**LIQUID METAL MICRO SWITCHES USING AS
CHANNELS AND HEATER CAVITIES MATCHING
PATTERNED THICK FILM DIELECTRIC LAYERS ON
OPPOSING THIN CERAMIC PLATES**

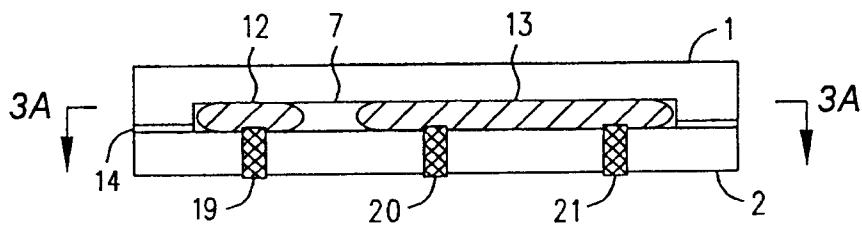
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**FIG. 2
PRIOR ART**



**FIG. 3A
PRIOR ART**



**FIG. 3B
PRIOR ART**

LIQUID METAL MICRO SWITCHES USING AS
CHANNELS AND HEATER CAVITIES MATCHING
PATTERNED THICK FILM DIELECTRIC LAYERS ON
OPPOSING THIN CERAMIC PLATES

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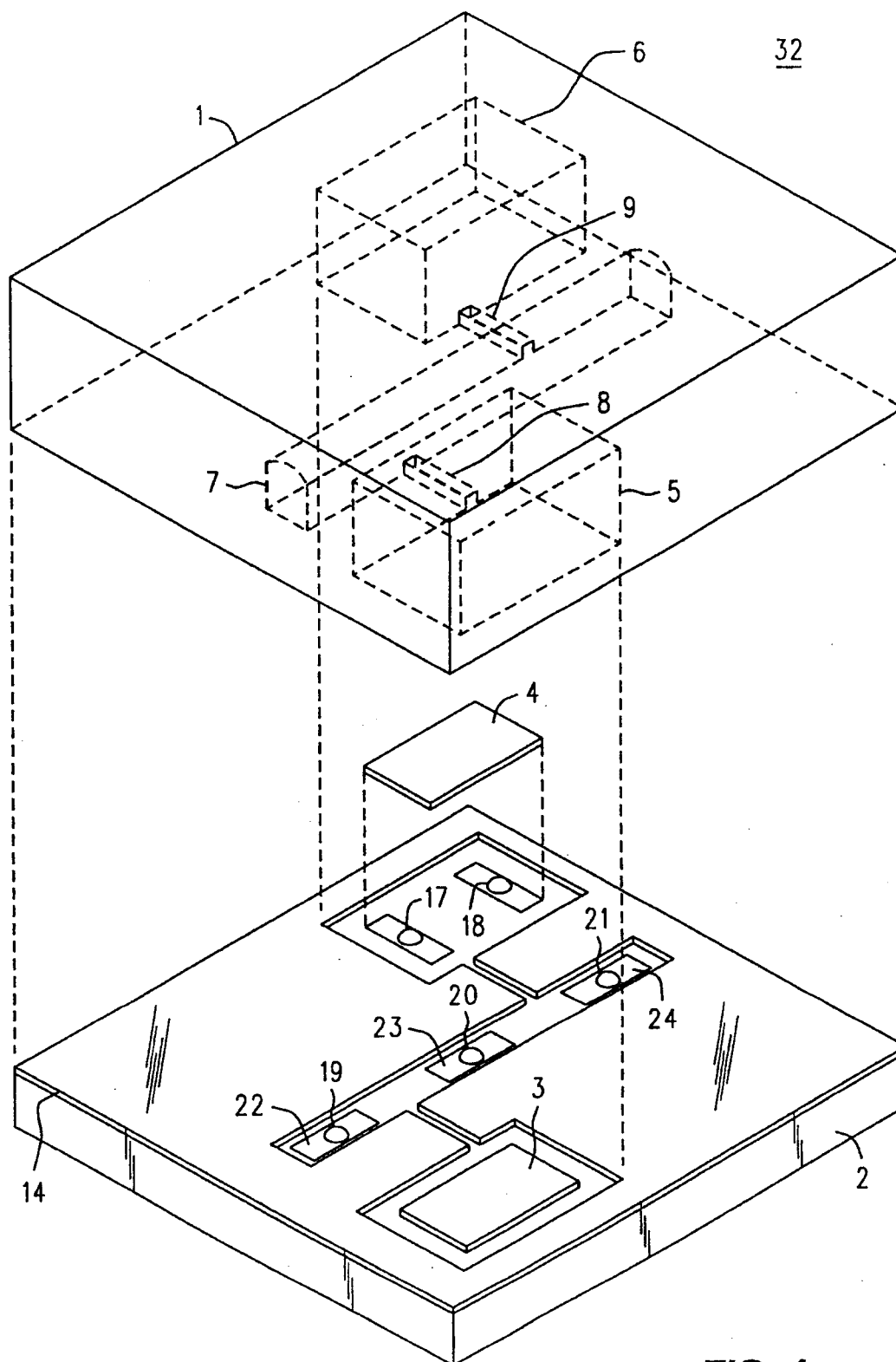
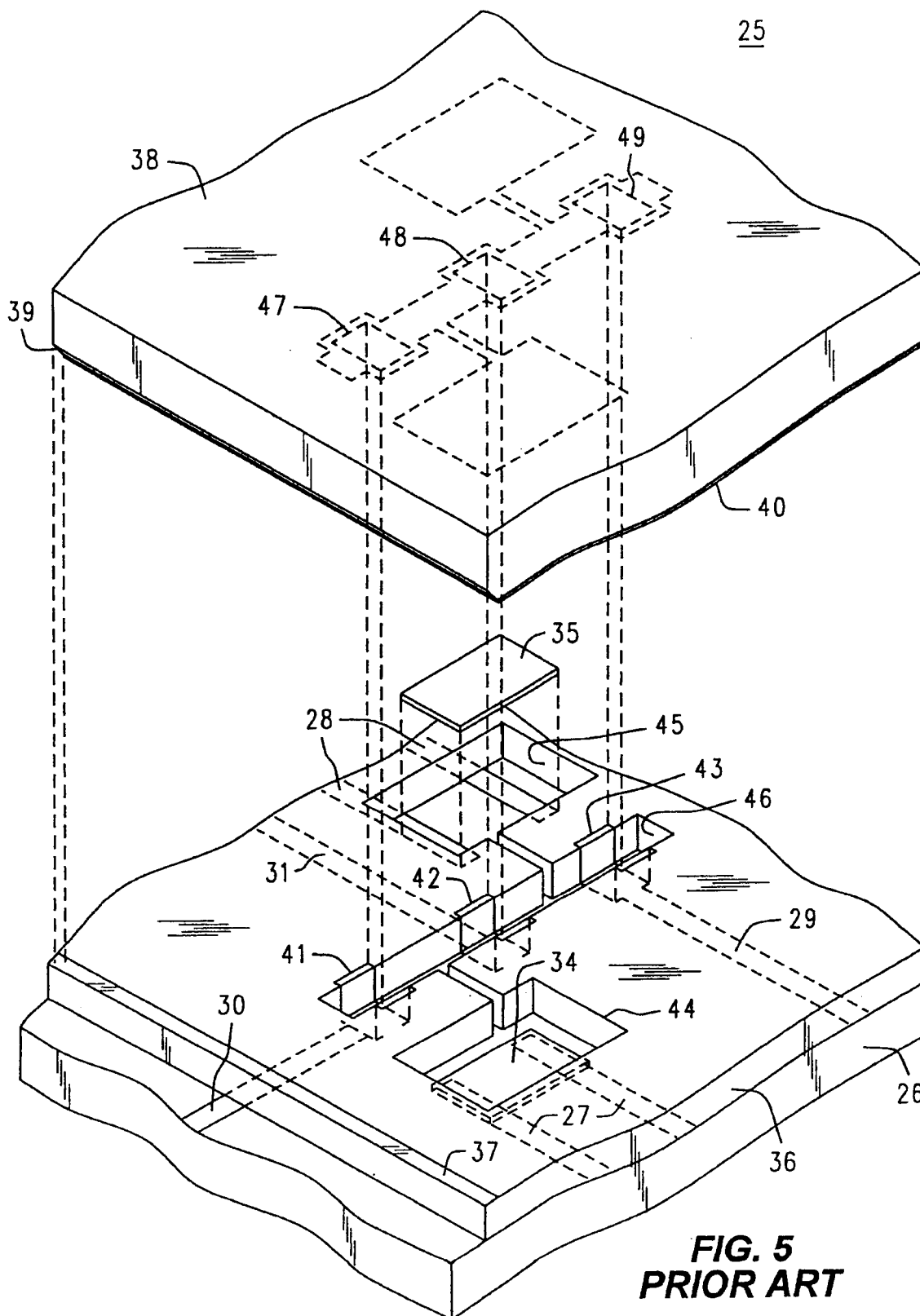


FIG. 4
PRIOR ART

LIQUID METAL MICRO SWITCHES USING AS
CHANNELS AND HEATER CAVITIES MATCHING
PATTERNED THICK FILM DIELECTRIC LAYERS ON
OPPOSING THIN CERAMIC PLATES

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LIQUID METAL MICRO SWITCHES USING AS
CHANNELS AND HEATER CAVITIES MATCHING
PATTERNED THICK FILM DIELECTRIC LAYERS ON
OPPOSING THIN CERAMIC PLATES

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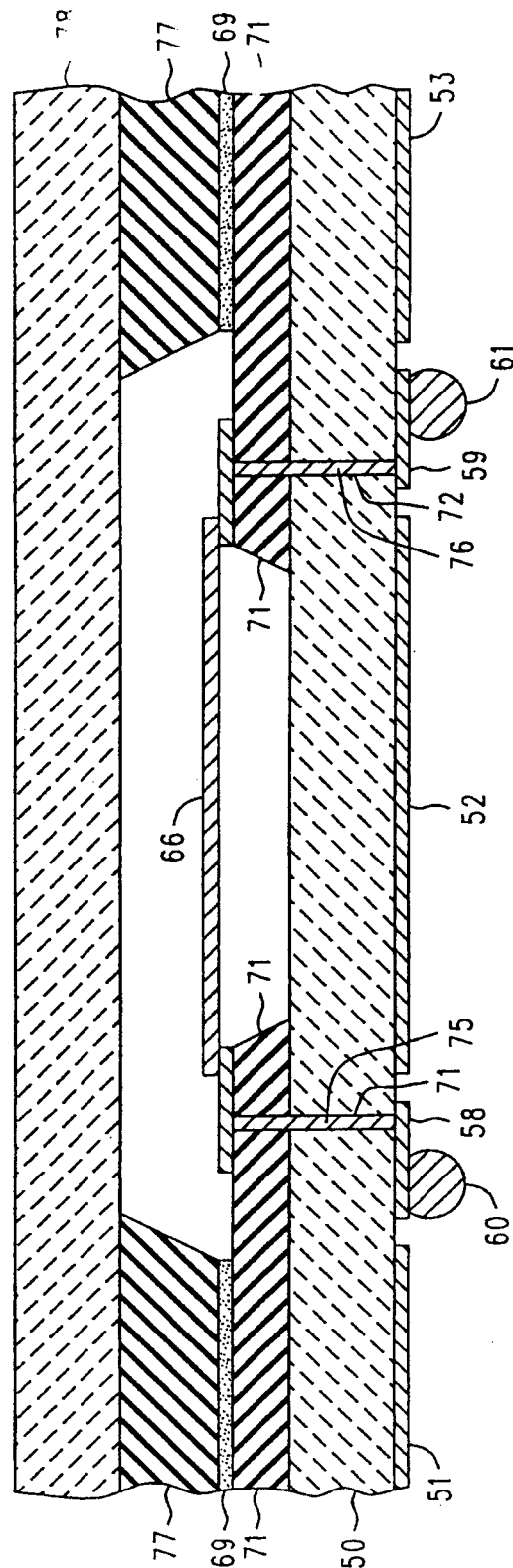


FIG. 8

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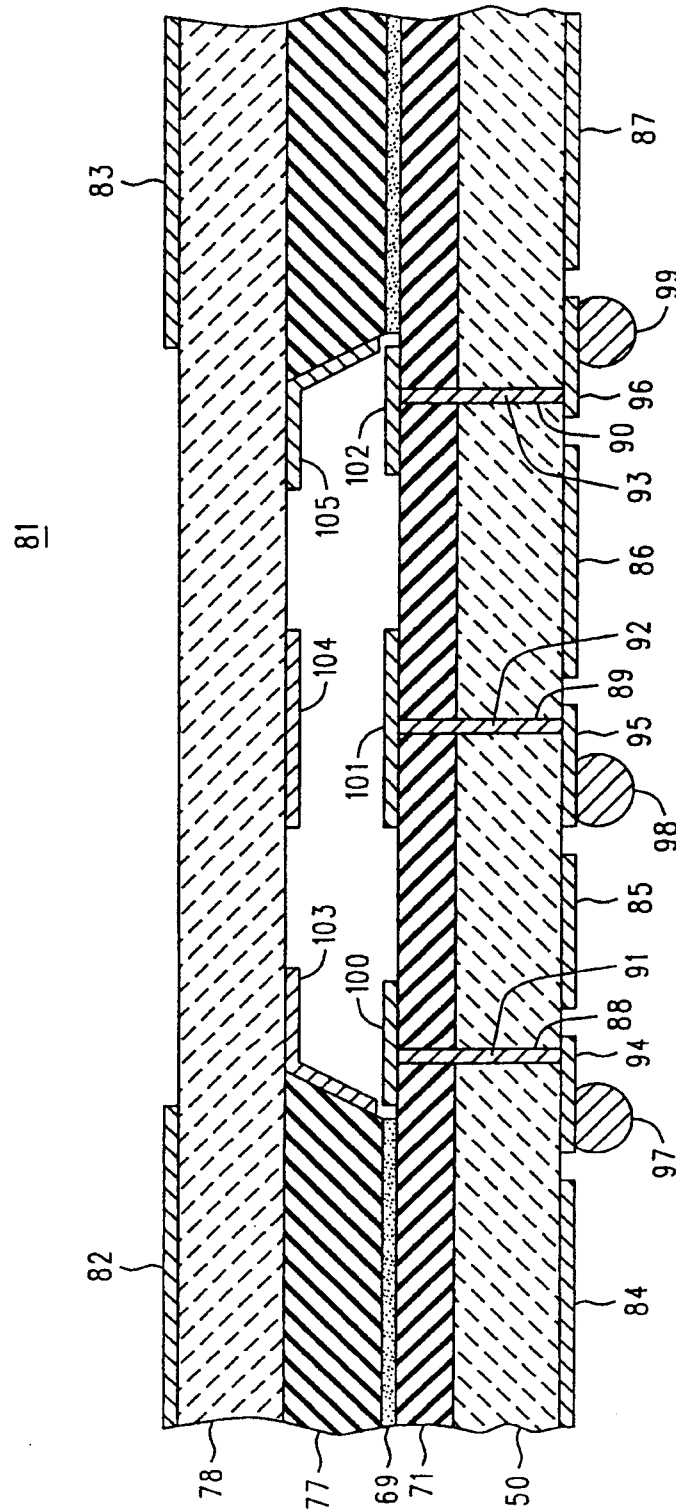


FIG. 9