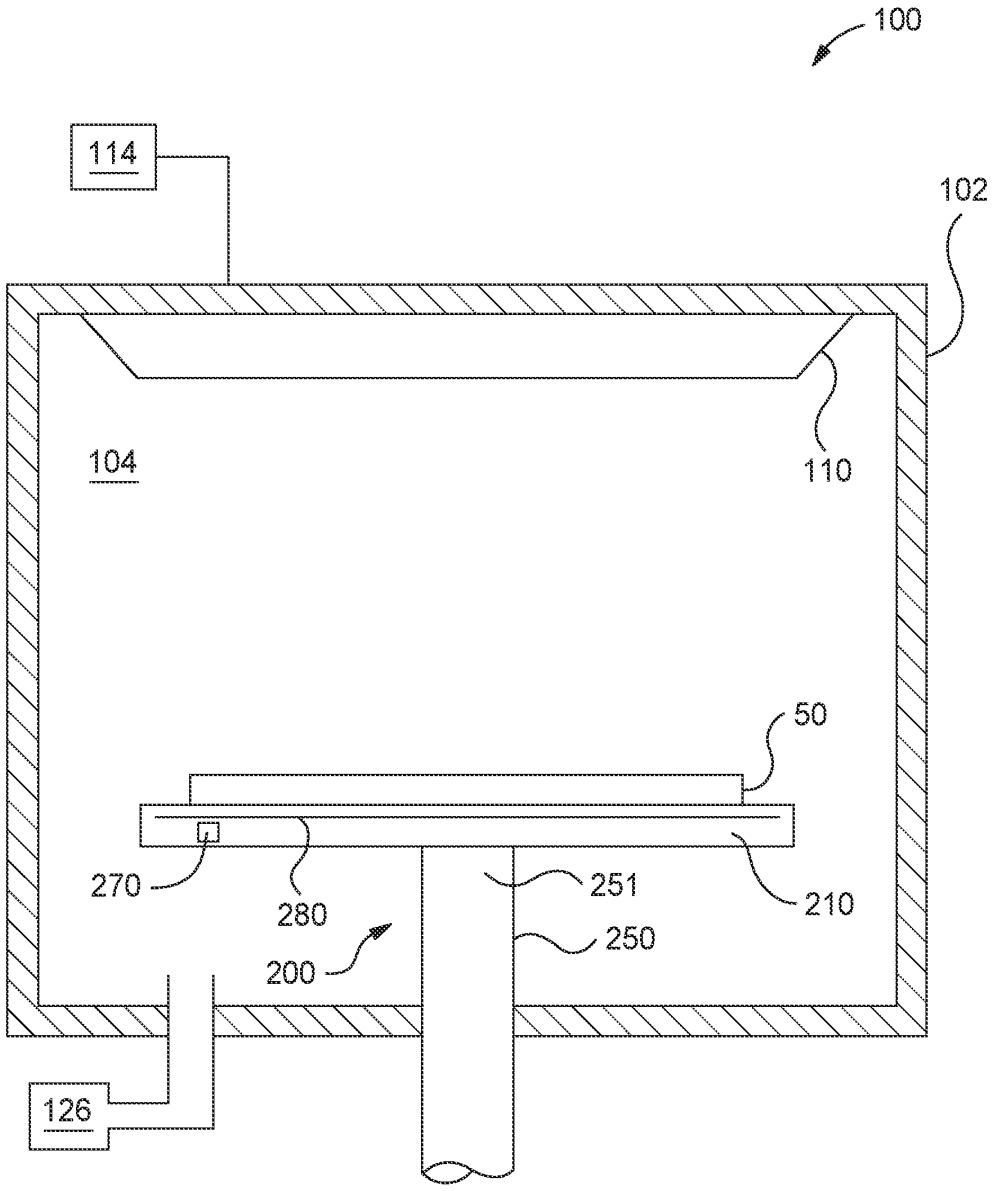


FIG. 1

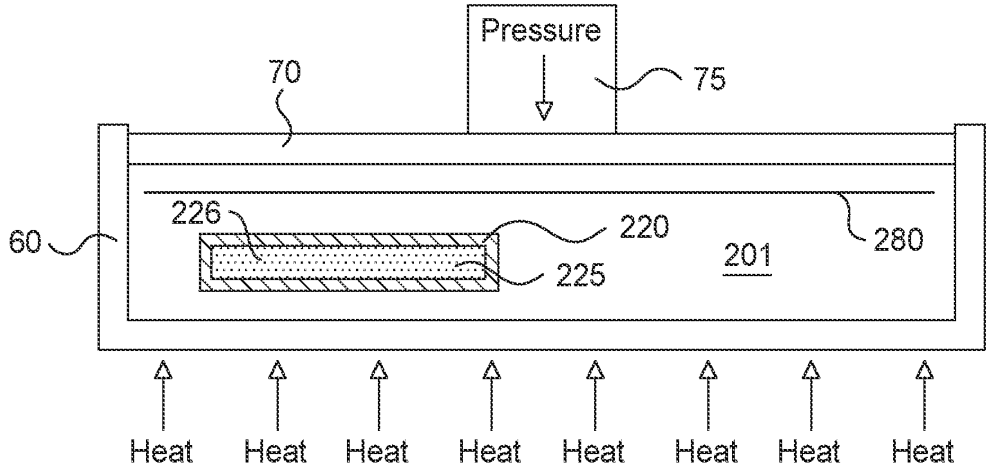


FIG. 2A

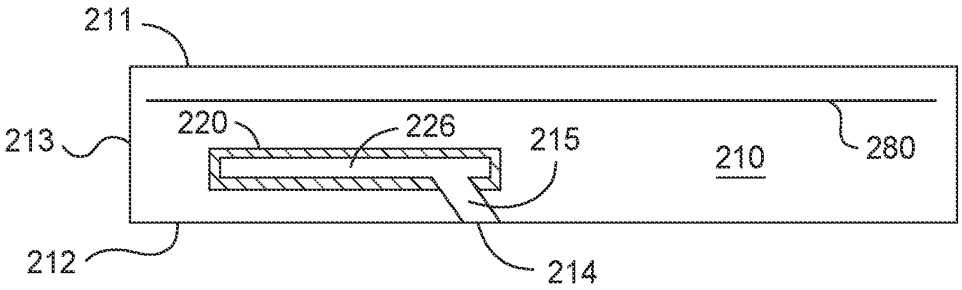


FIG. 2B

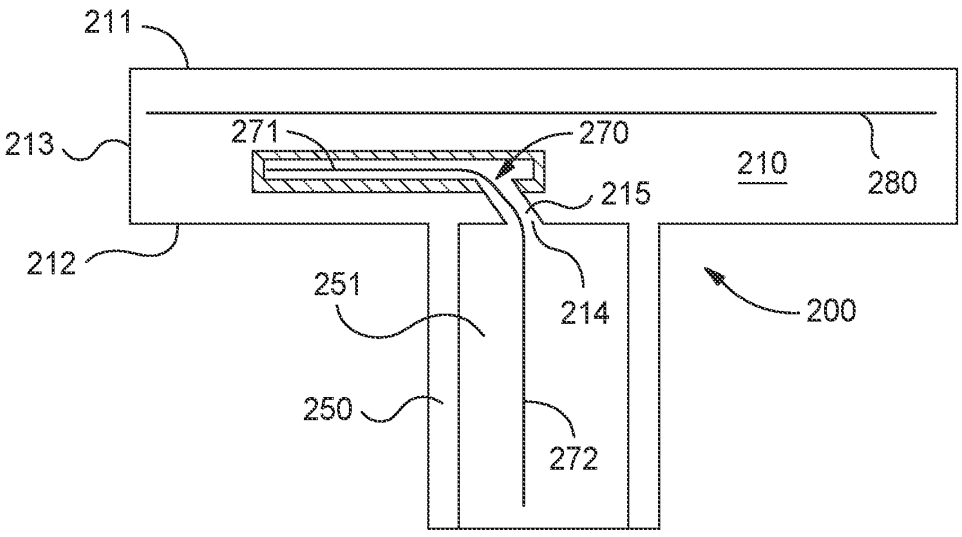


FIG. 2C

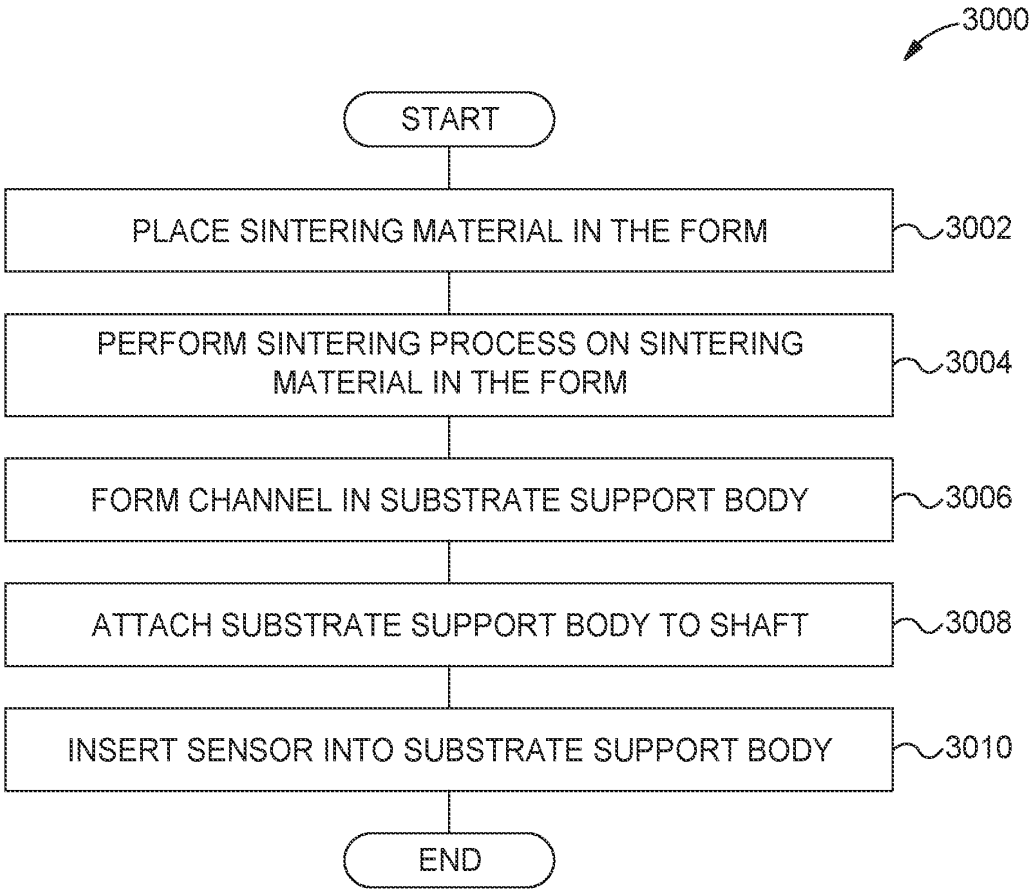

3000
START
PLACE SINTERING MATERIAL IN THE FORM
3002
PERFORM SINTERING PROCESS ON SINTERING MATERIAL IN THE FORM
3004
FORM CHANNEL IN SUBSTRATE SUPPORT BODY
3006
ATTACH SUBSTRATE SUPPORT BODY TO SHAFT
3008
INSERT SENSOR INTO SUBSTRATE SUPPORT BODY
3010
END

FIG. 3

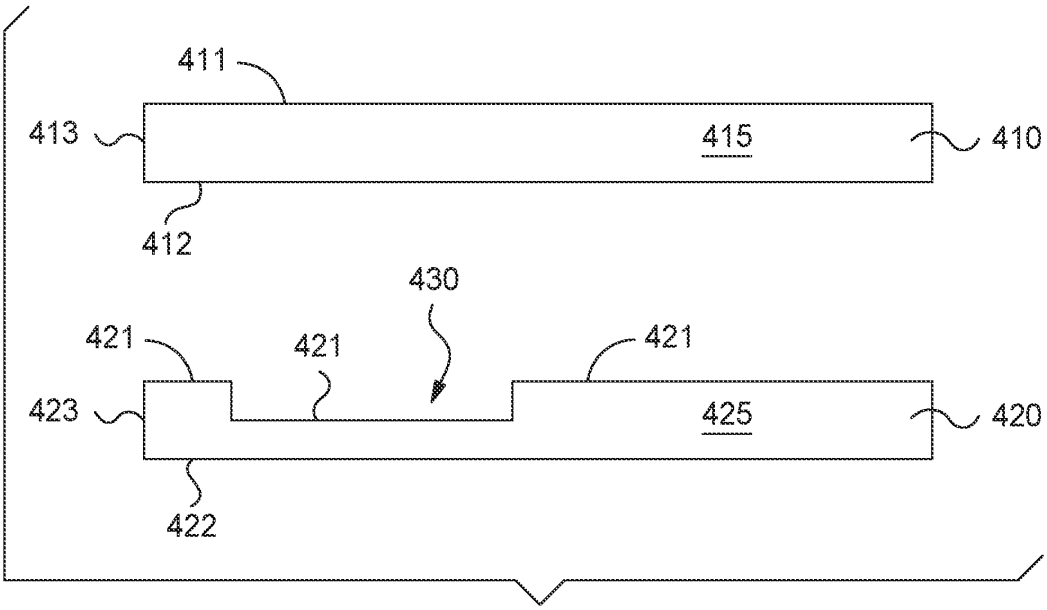

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FIG. 4A

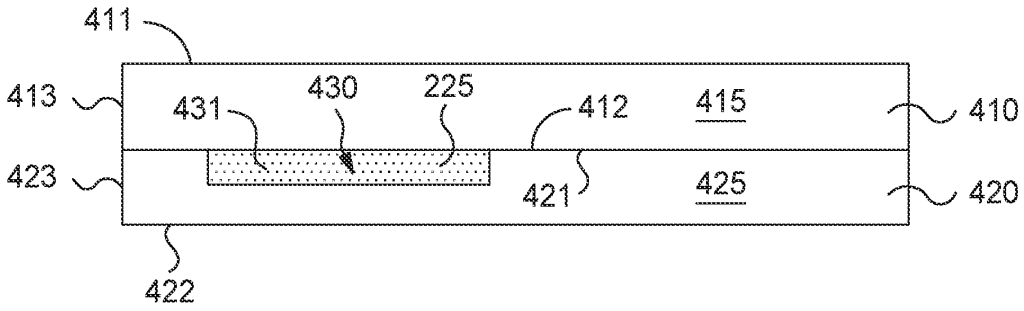

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FIG. 4B

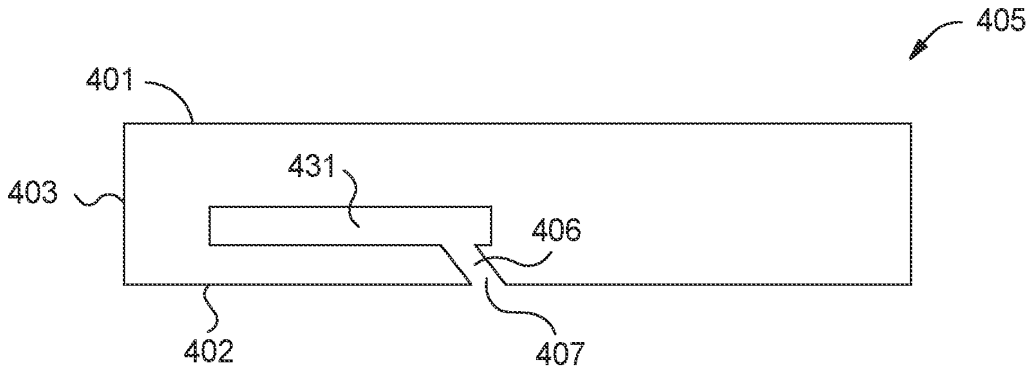

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FIG. 4C

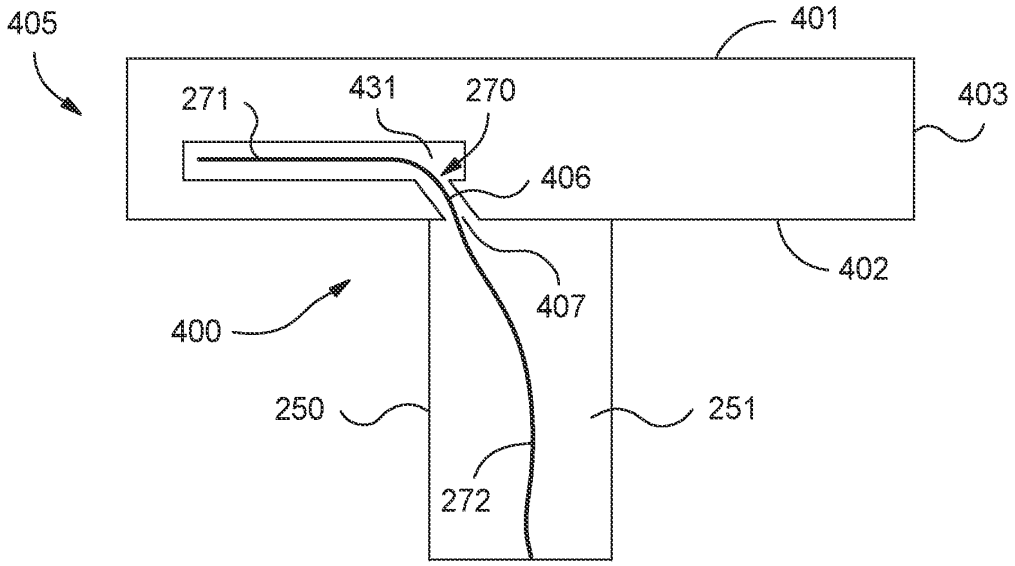

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FIG. 4D

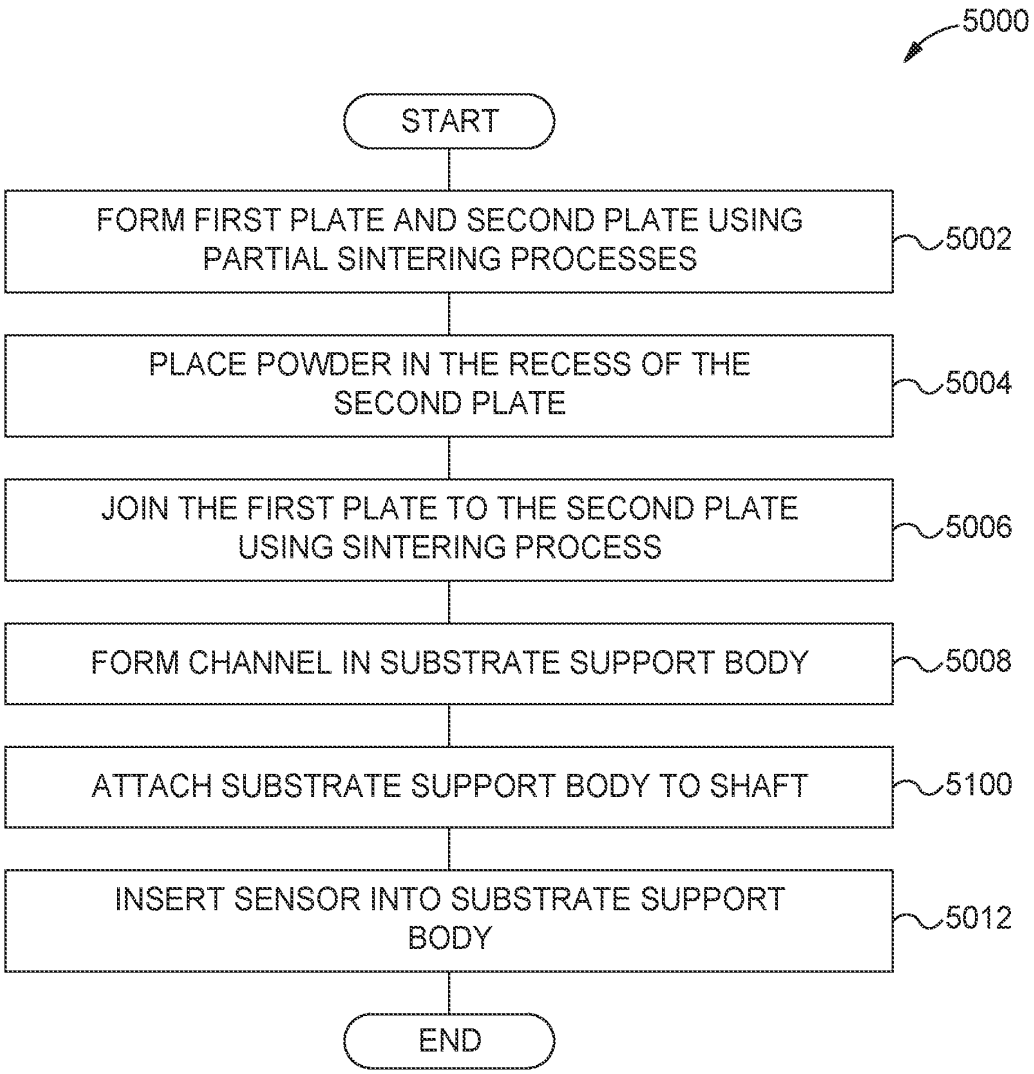

5000
START
FORM FIRST PLATE AND SECOND PLATE USING PARTIAL SINTERING PROCESSES
5002
PLACE POWDER IN THE RECESS OF THE SECOND PLATE
5004
JOIN THE FIRST PLATE TO THE SECOND PLATE USING SINTERING PROCESS
5006
FORM CHANNEL IN SUBSTRATE SUPPORT BODY
5008
ATTACH SUBSTRATE SUPPORT BODY TO SHAFT
5100
INSERT SENSOR INTO SUBSTRATE SUPPORT BODY
5012
END

FIG. 5