FIG. 1A

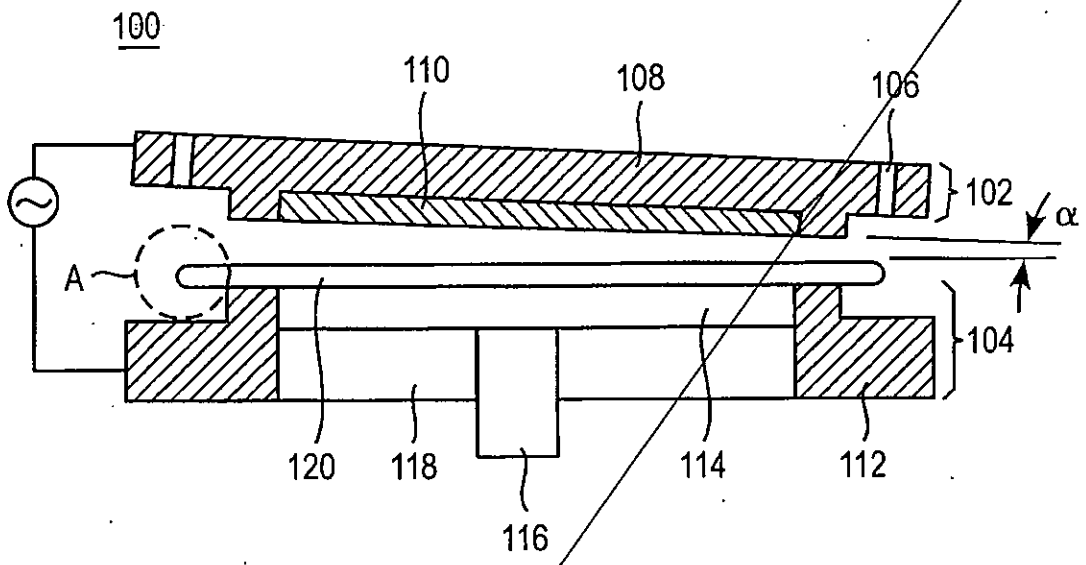


FIG. 1B

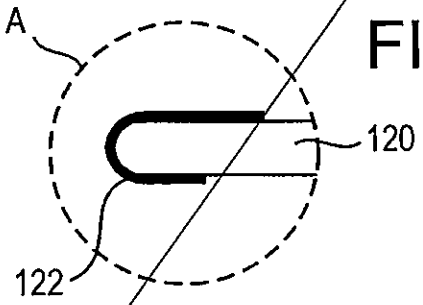


FIG. 1C

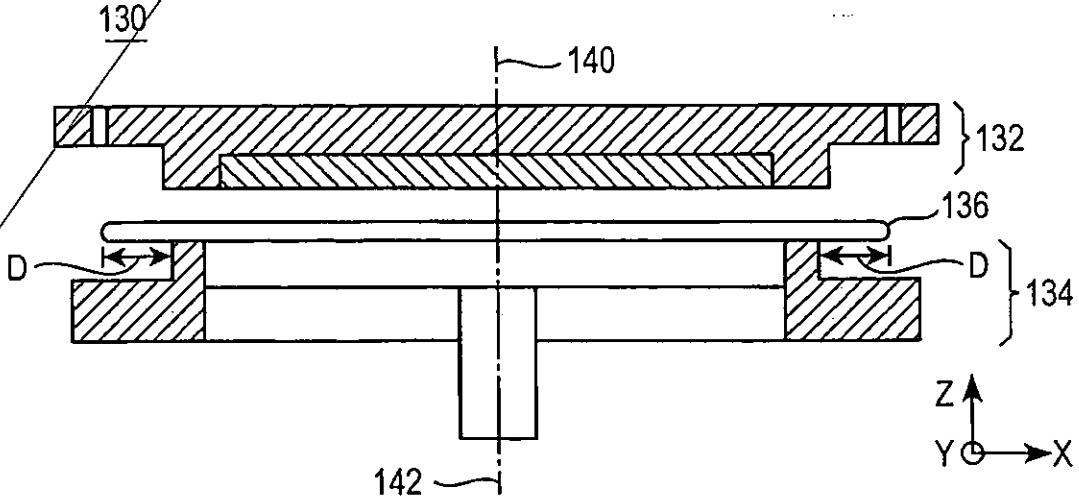
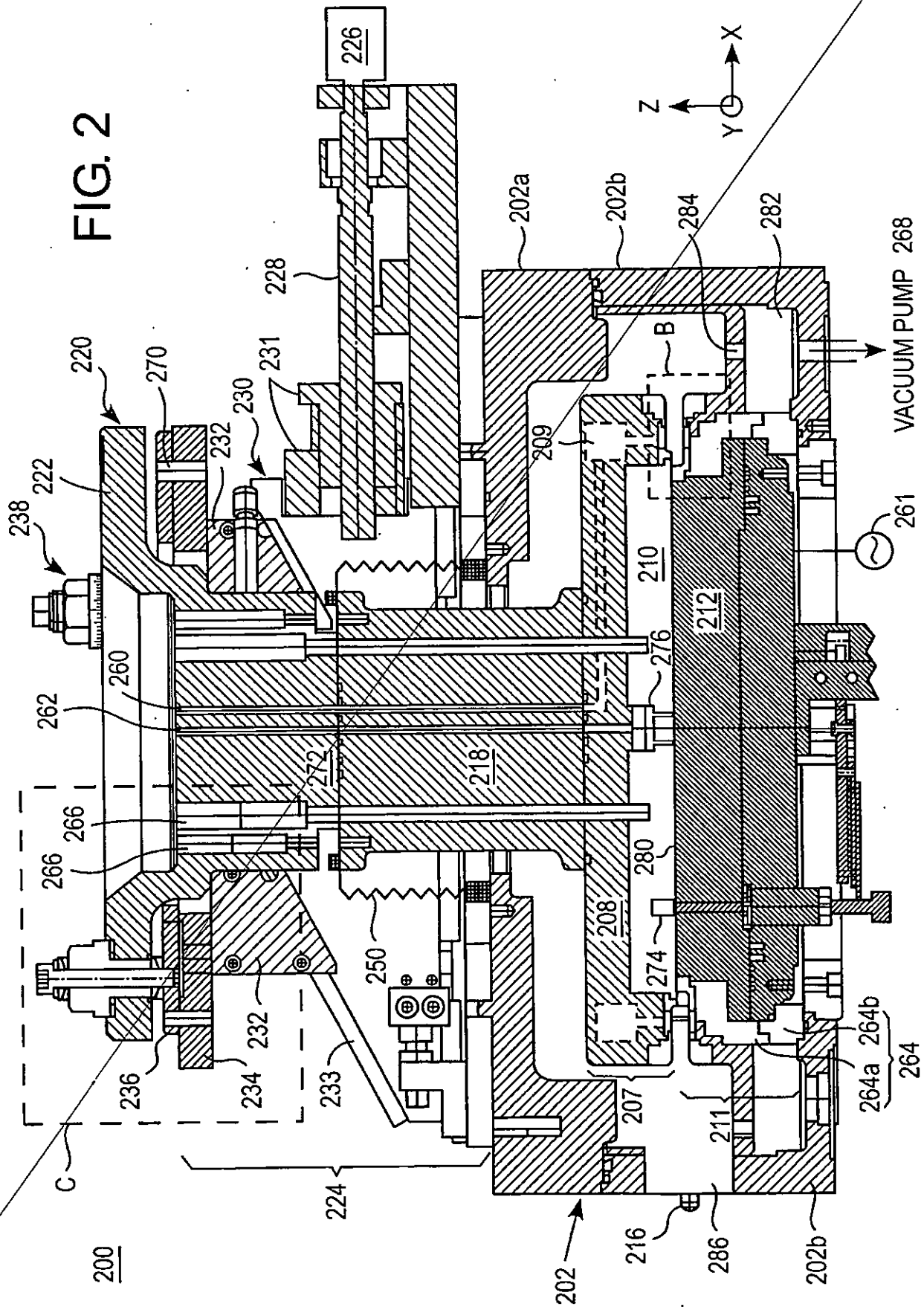


FIG. 2


226
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VACUUM PUMP 268
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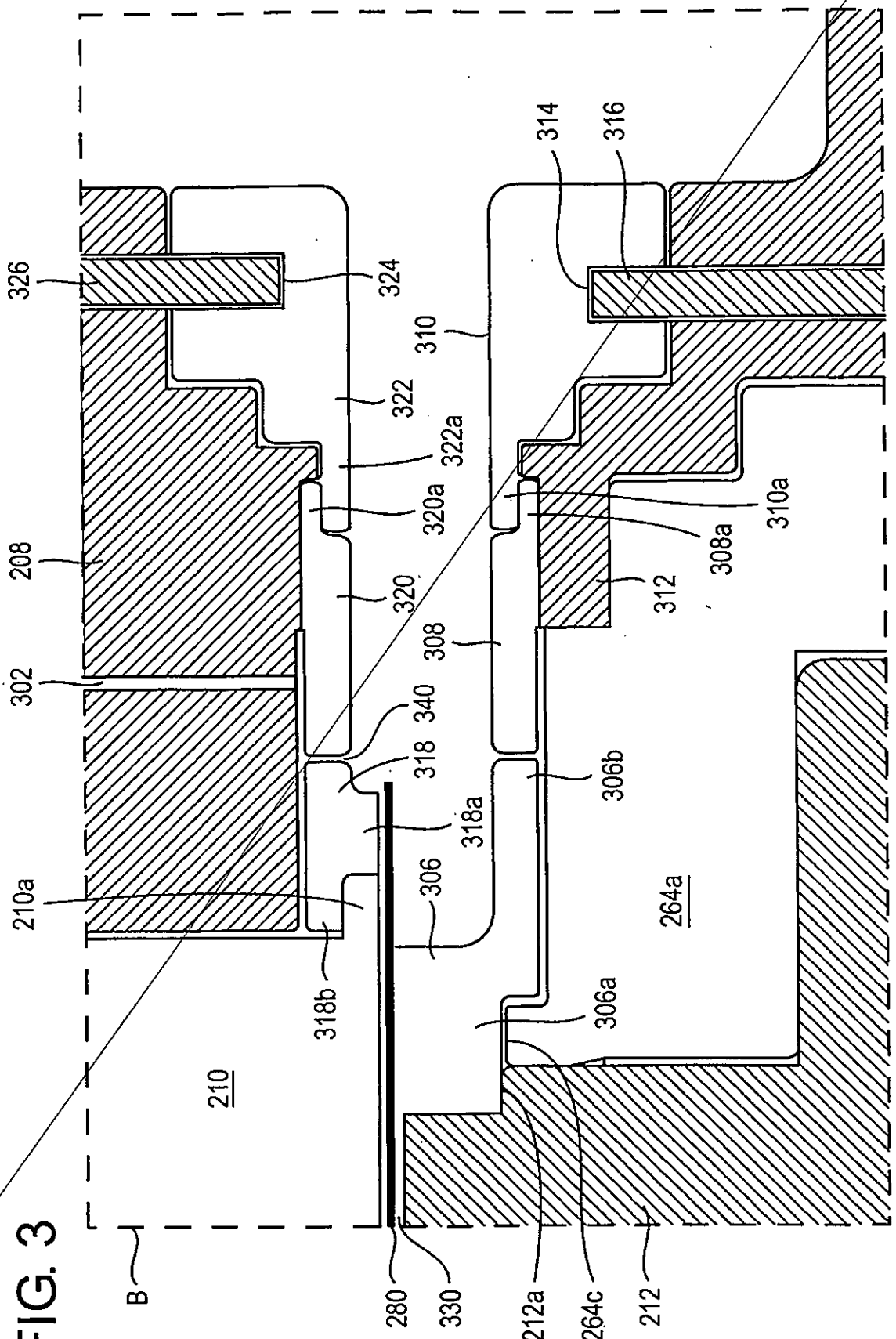

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264c
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FIG. 3

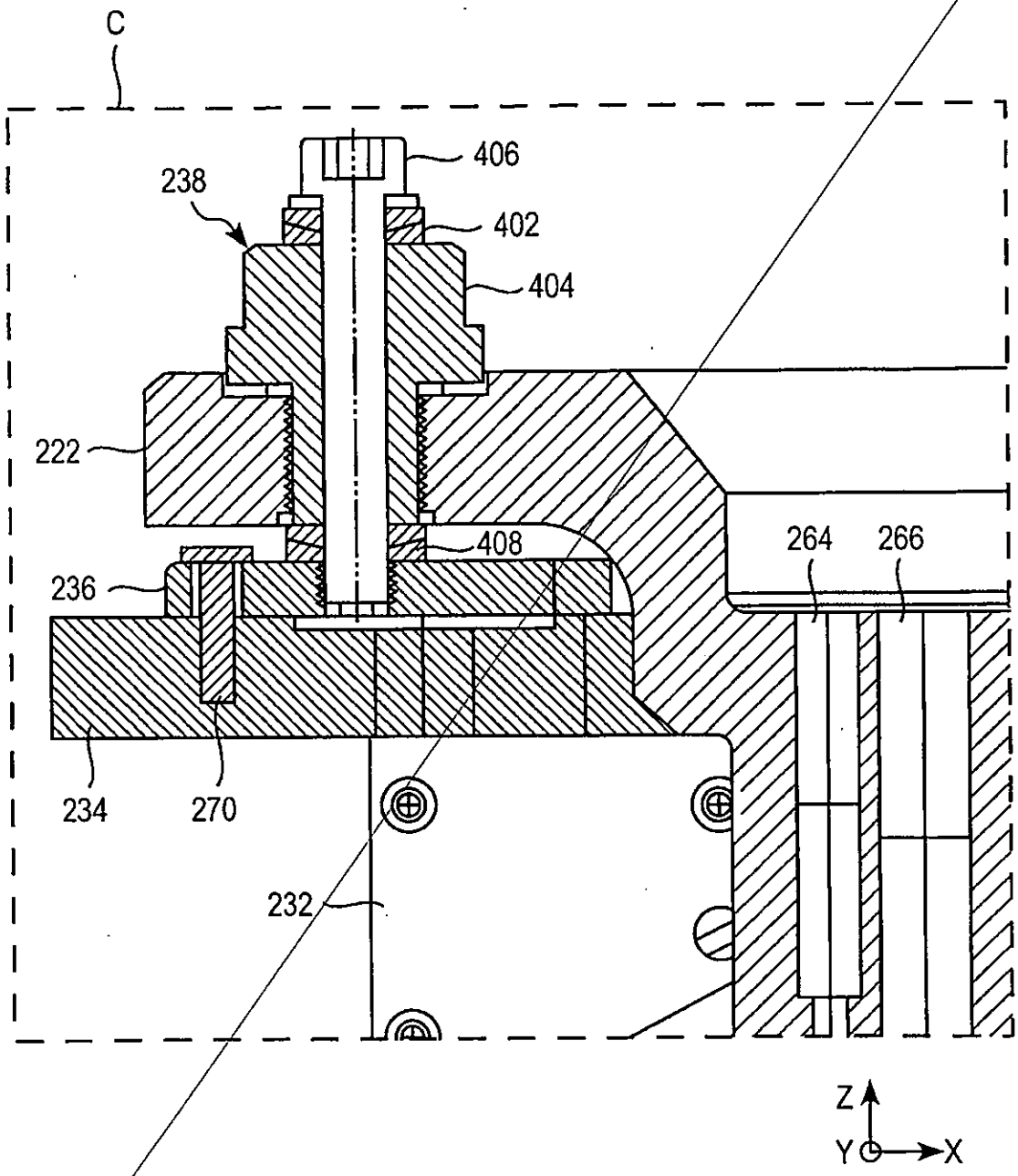


FIG. 4

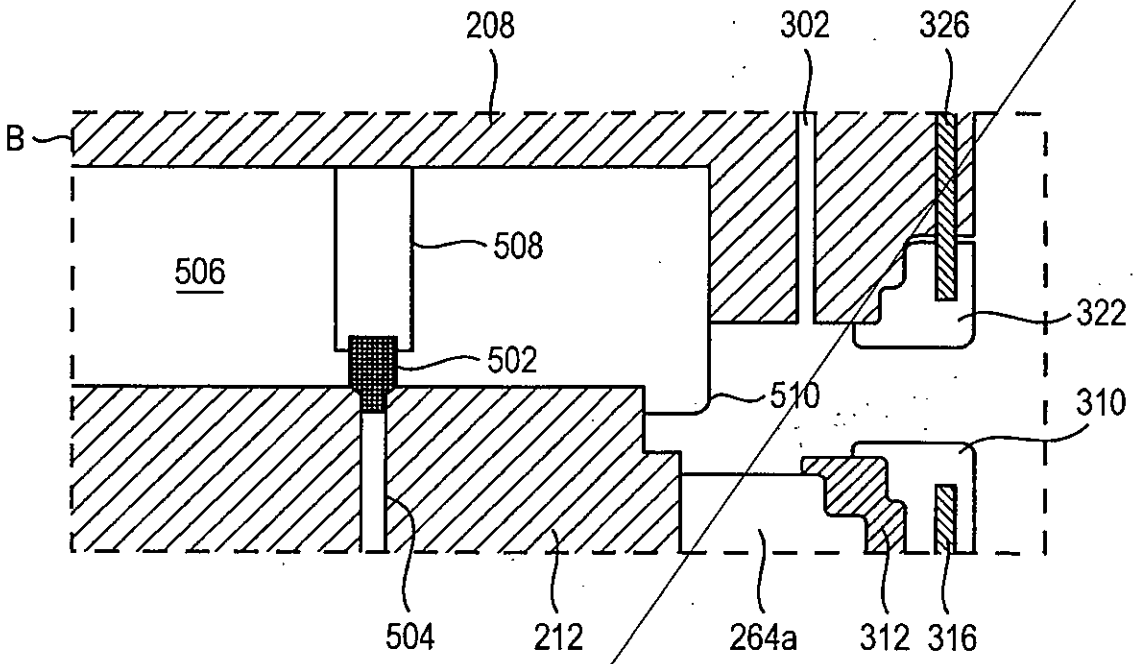

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FIG. 5

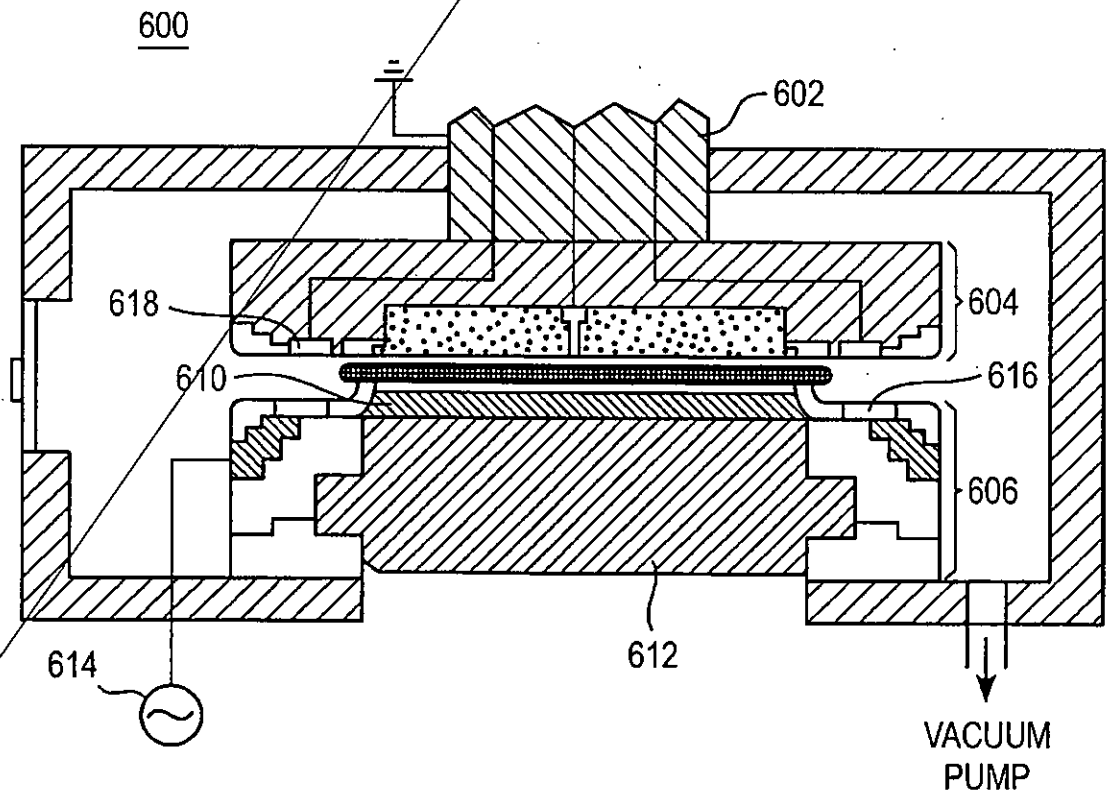

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FIG. 6

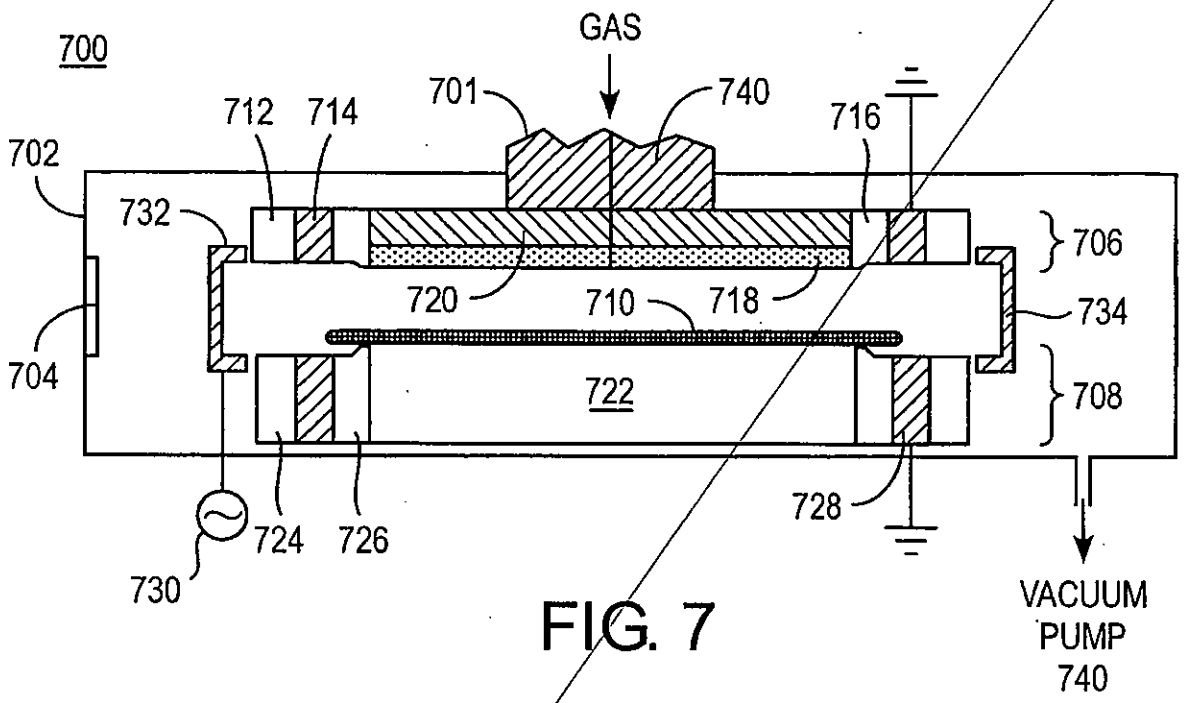

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FIG. 7

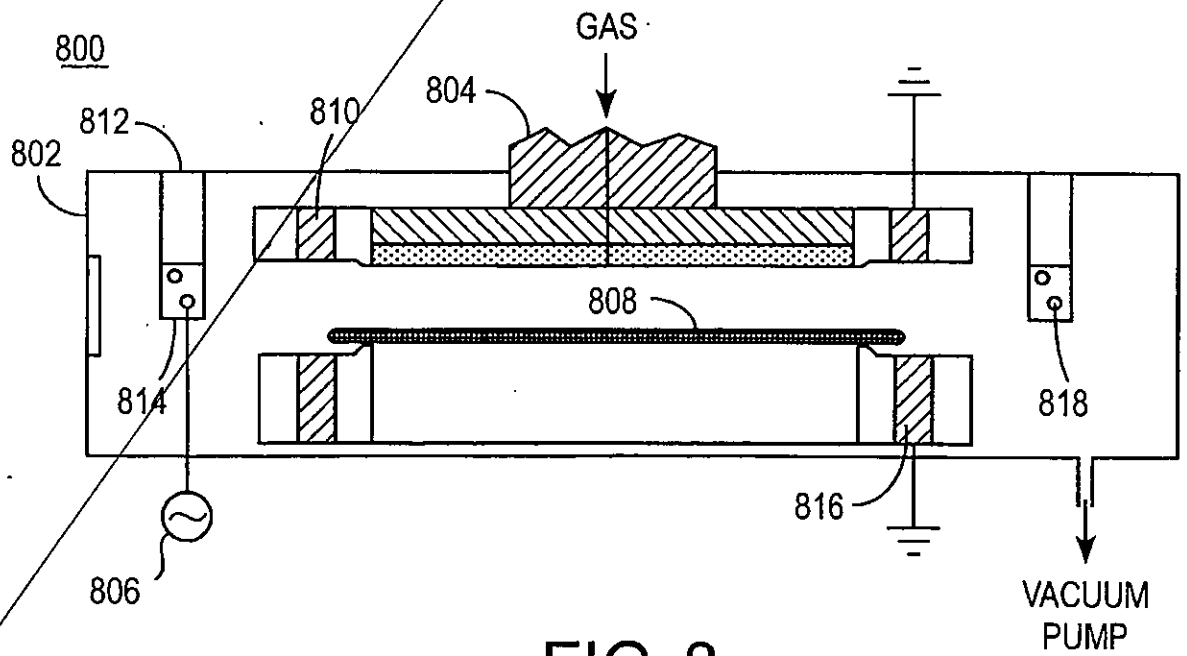

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FIG. 8

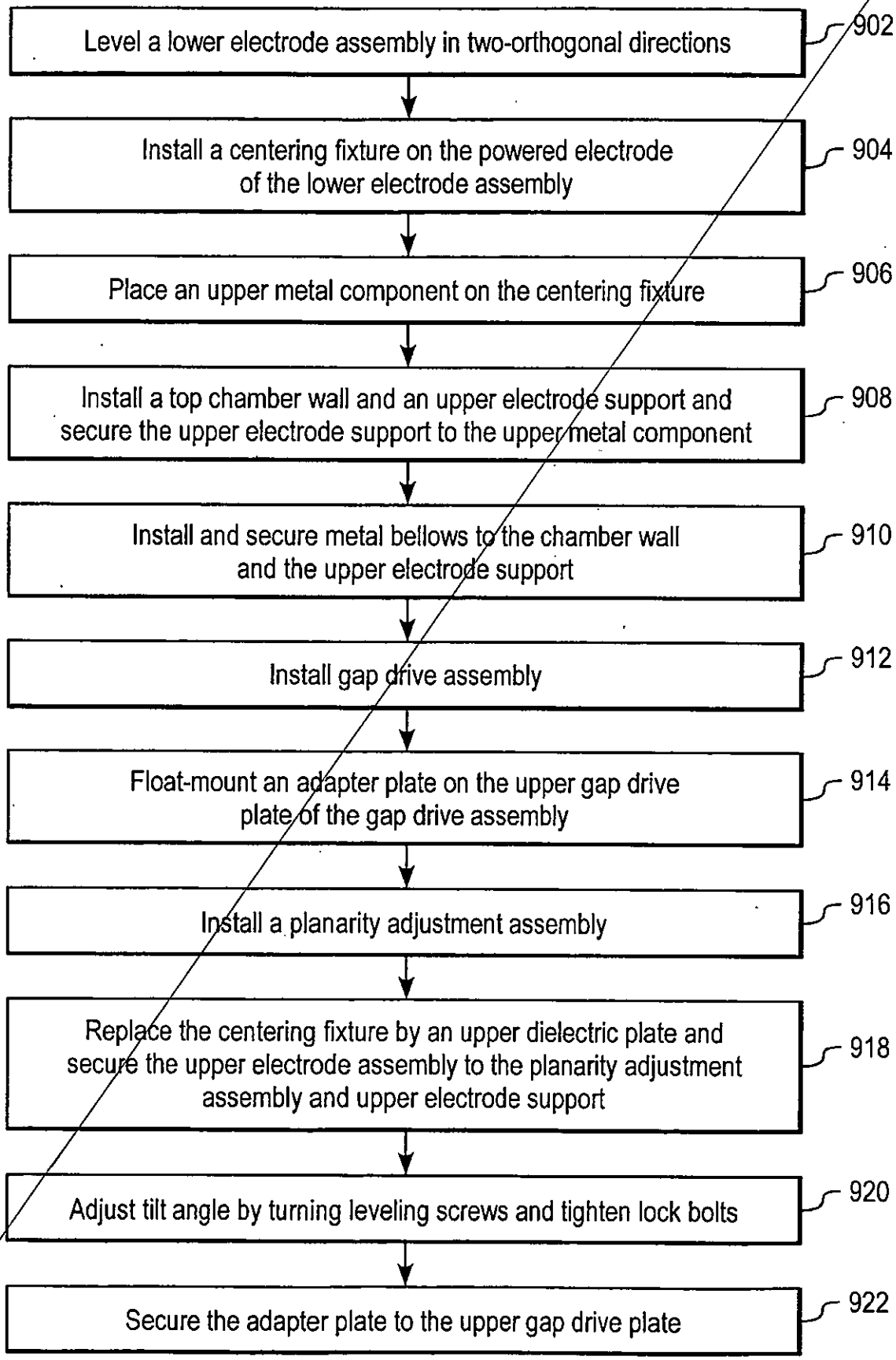
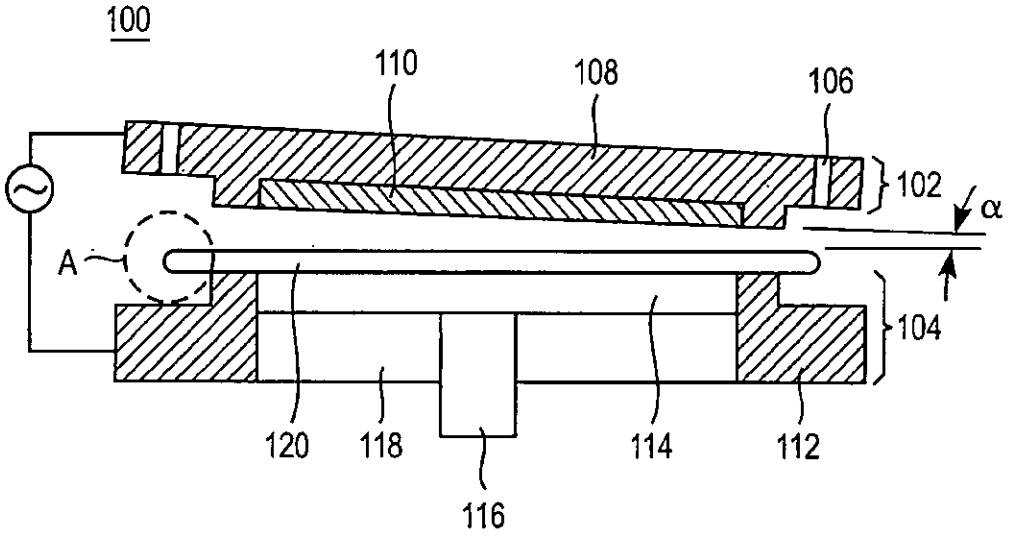

Level a lower electrode assembly in two-orthogonal directions
902
Install a centering fixture on the powered electrode of the lower electrode assembly
904
Place an upper metal component on the centering fixture
906
Install a top chamber wall and an upper electrode support and secure the upper electrode support to the upper metal component
908
Install and secure metal bellows to the chamber wall and the upper electrode support
910
Install gap drive assembly
912
Float-mount an adapter plate on the upper gap drive plate of the gap drive assembly
914
Install a planarity adjustment assembly
916
Replace the centering fixture by an upper dielectric plate and secure the upper electrode assembly to the planarity adjustment assembly and upper electrode support
918
Adjust tilt angle by turning leveling screws and tighten lock bolts
920
Secure the adapter plate to the upper gap drive plate
922

FIG. 9

FIG. 1A



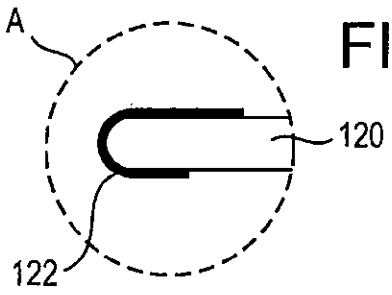


FIG. 1B

FIG. 1C

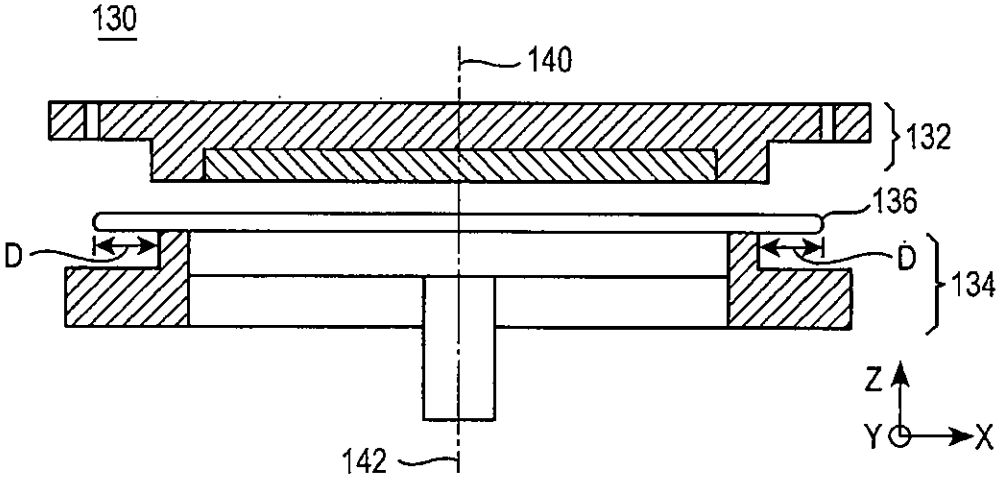


FIG. 2

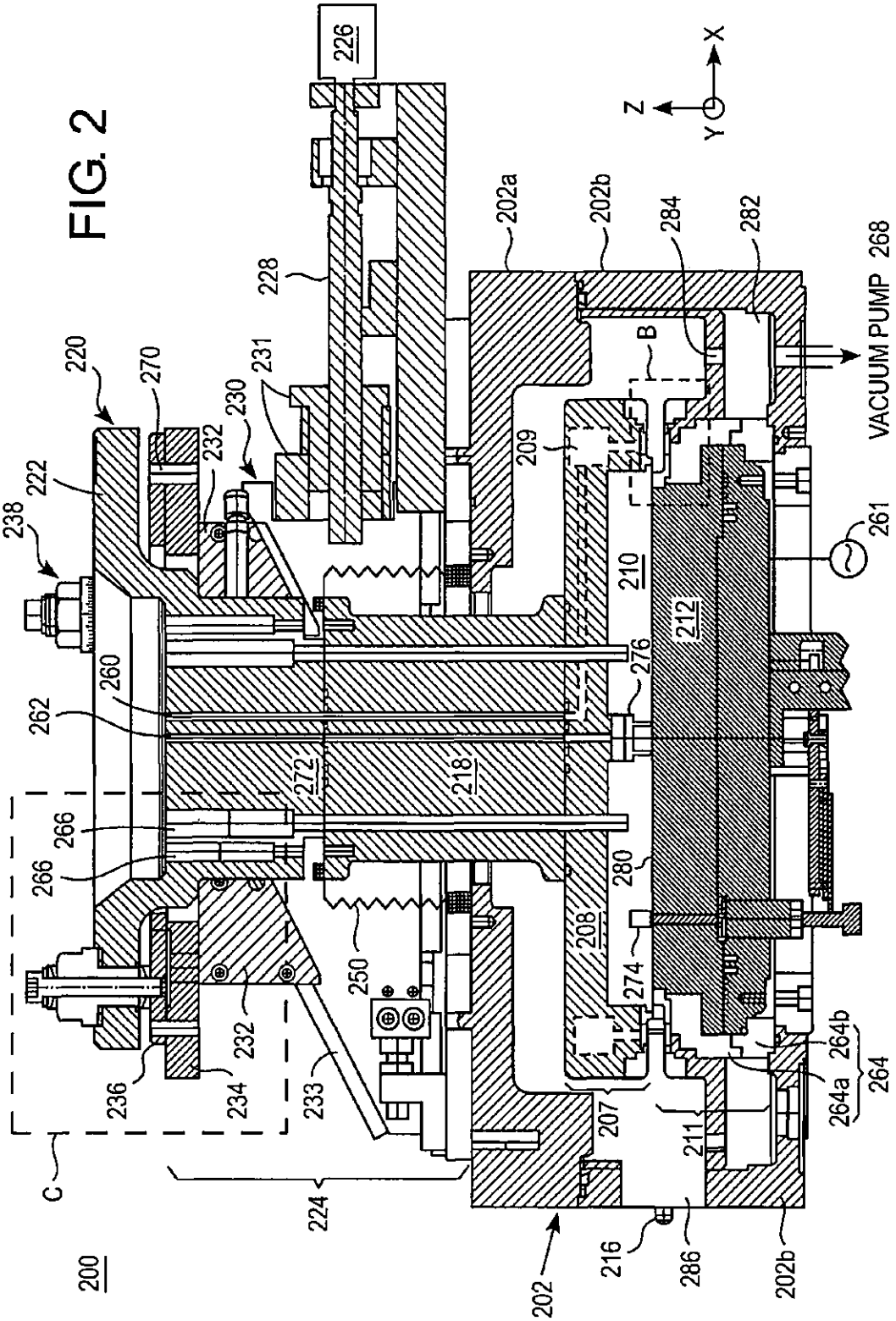
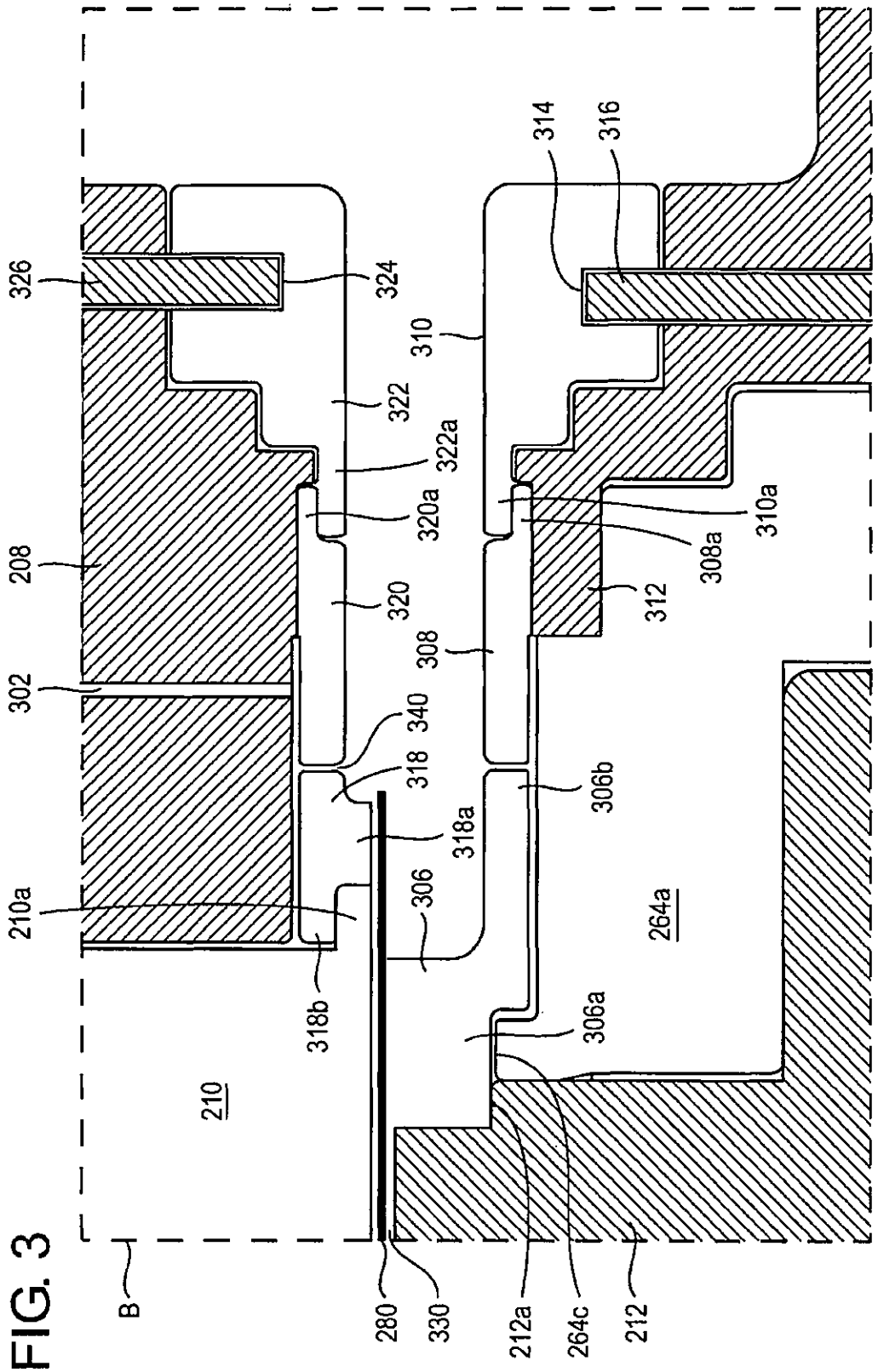

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FIG. 3


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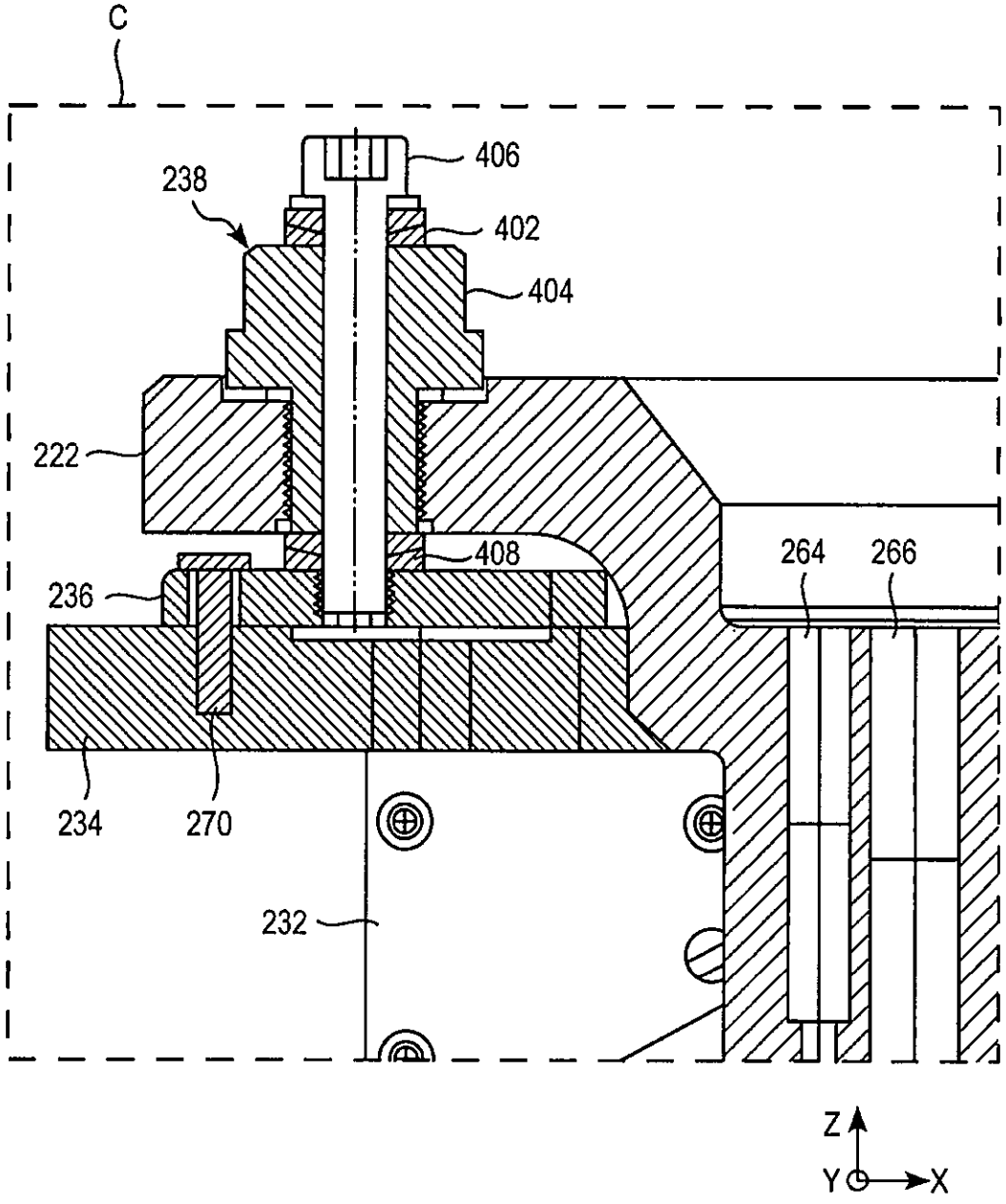


FIG. 4

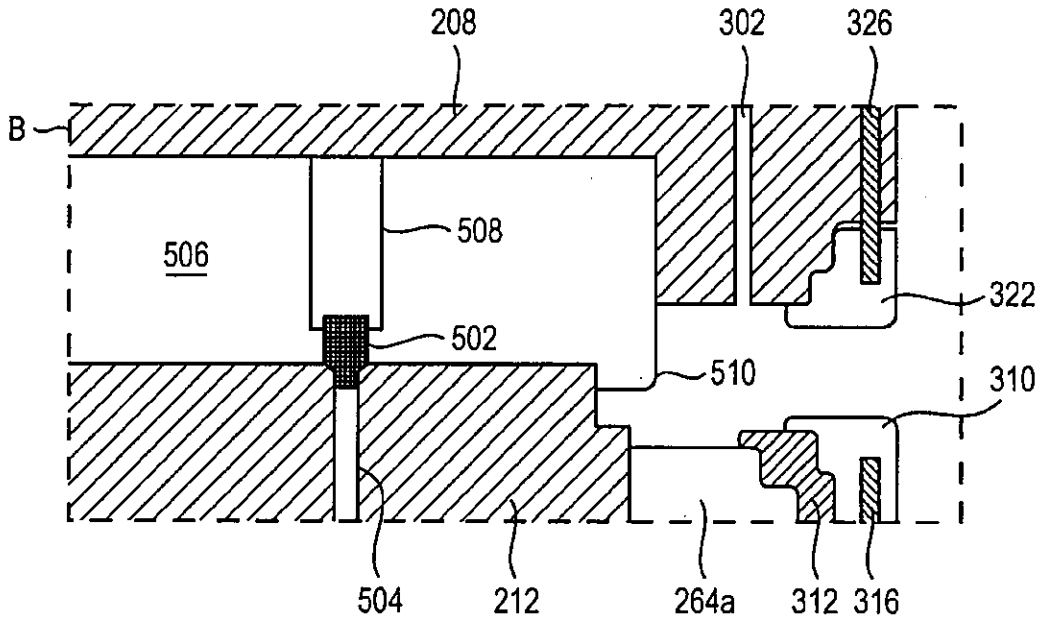

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FIG. 5

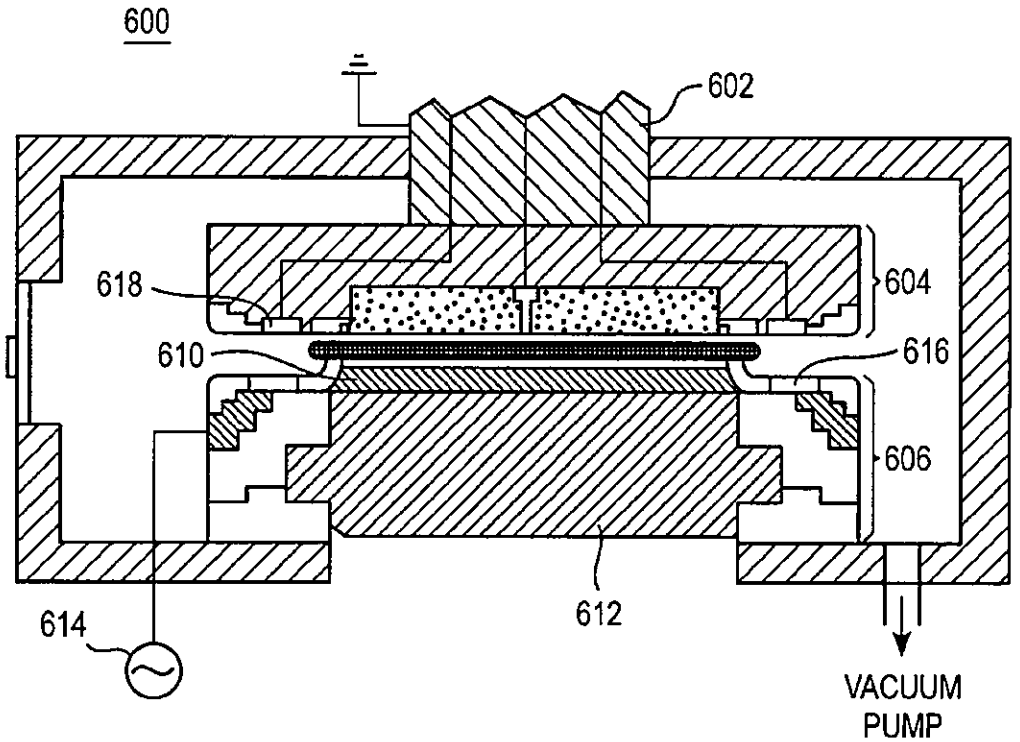

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FIG. 6

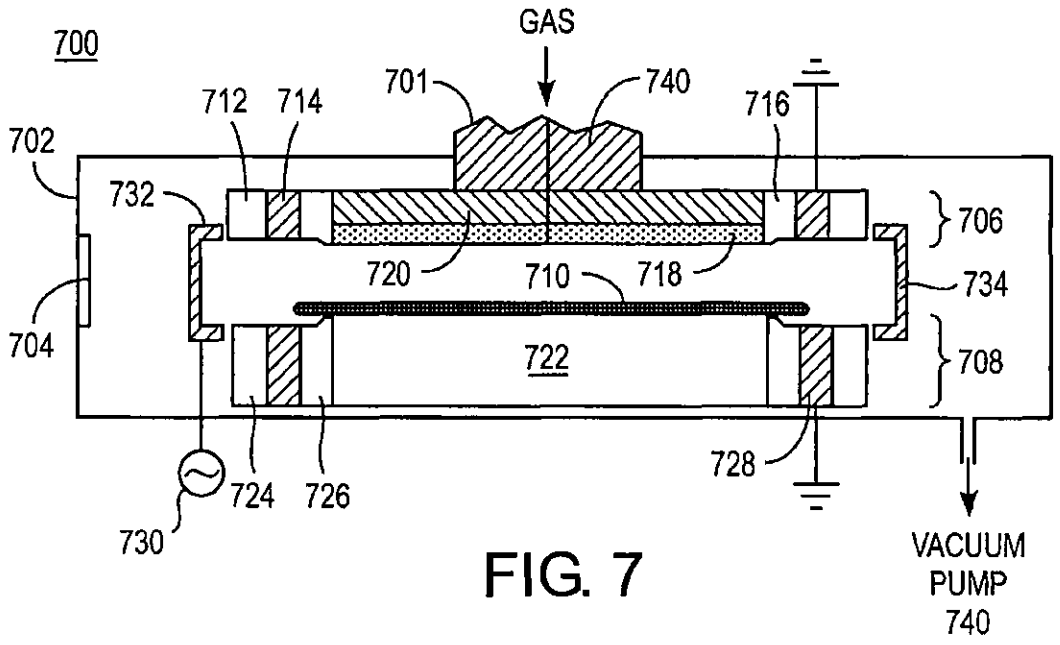

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FIG. 7

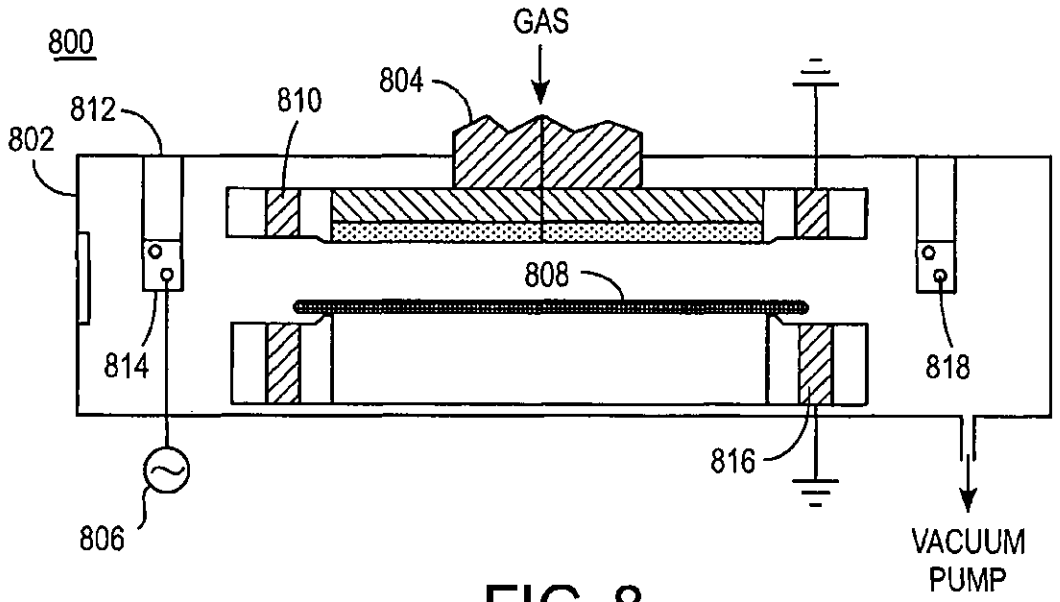

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FIG. 8

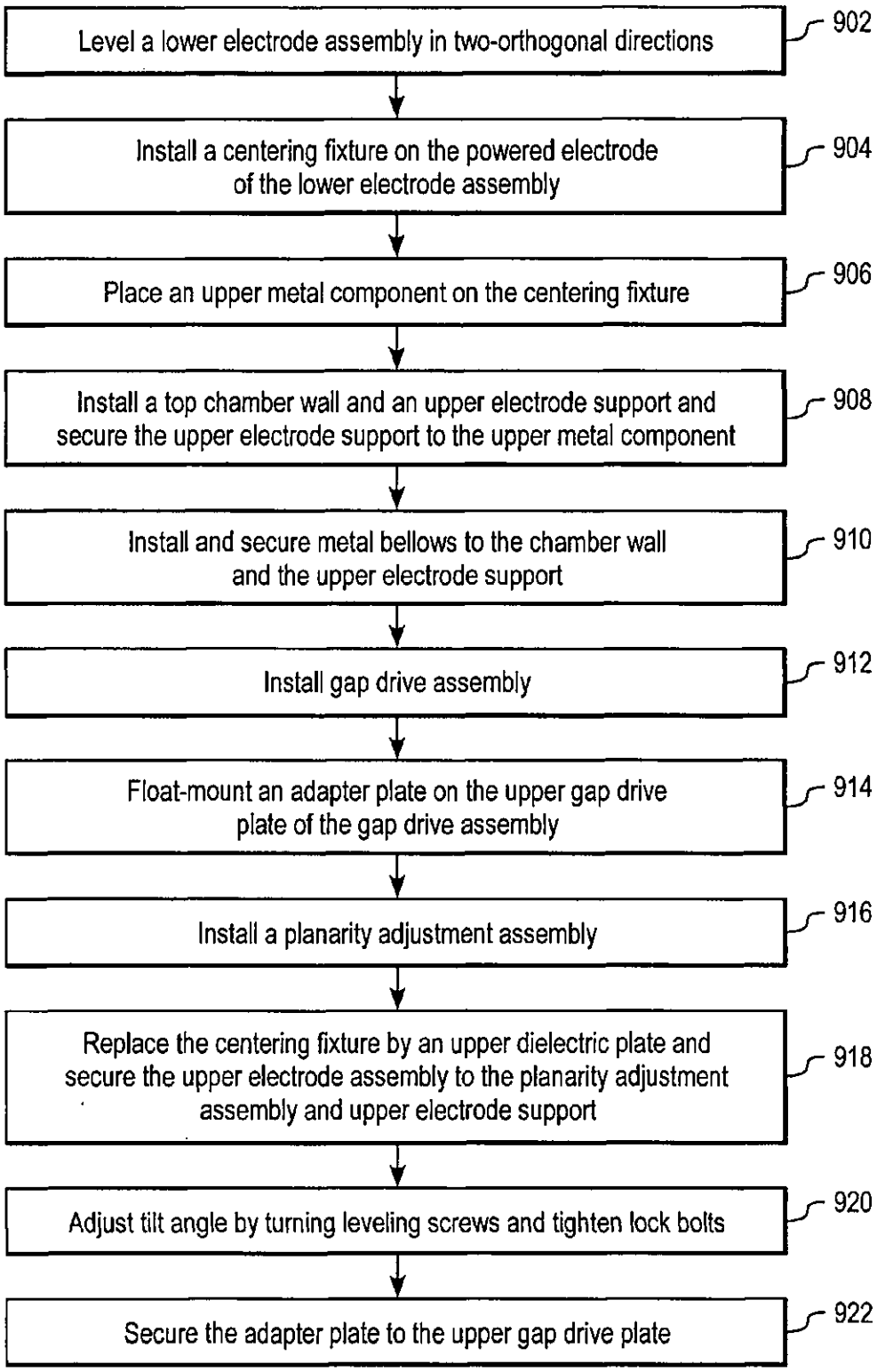

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FIG. 9