

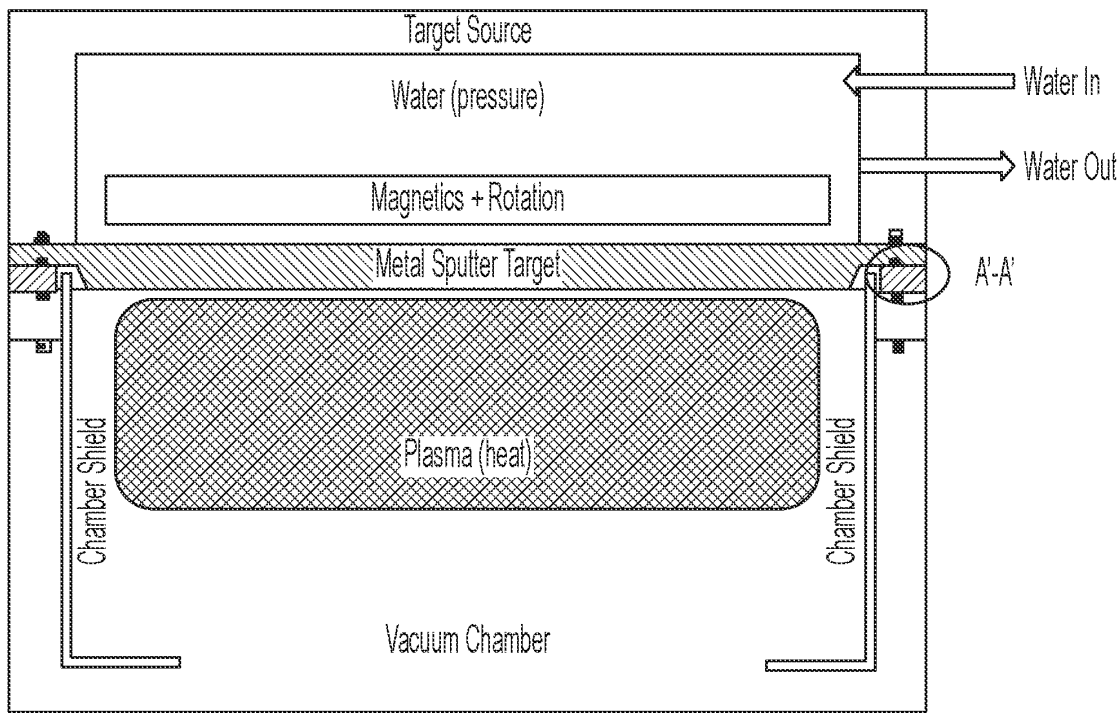


FIG. 1A

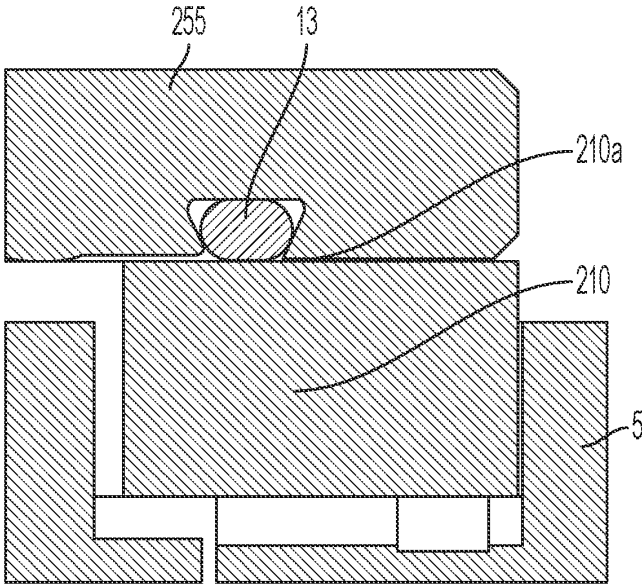


FIG. 1B

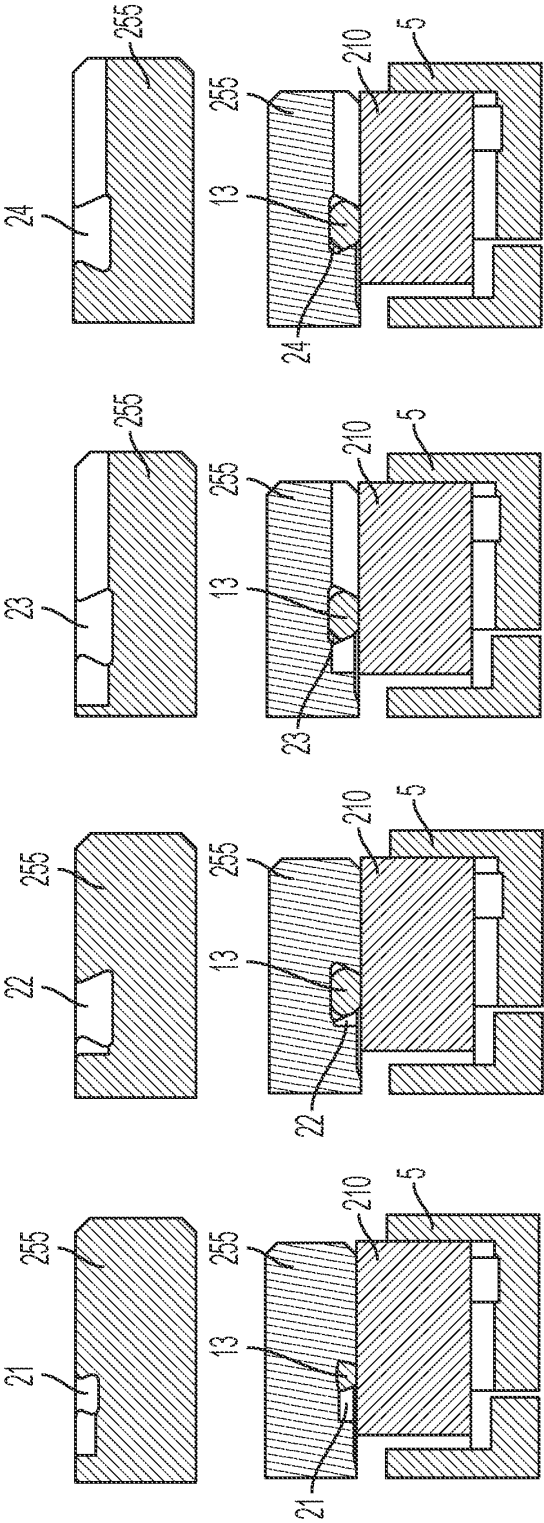


FIG. 1F

FIG. 1E

FIG. 1D

FIG. 1C

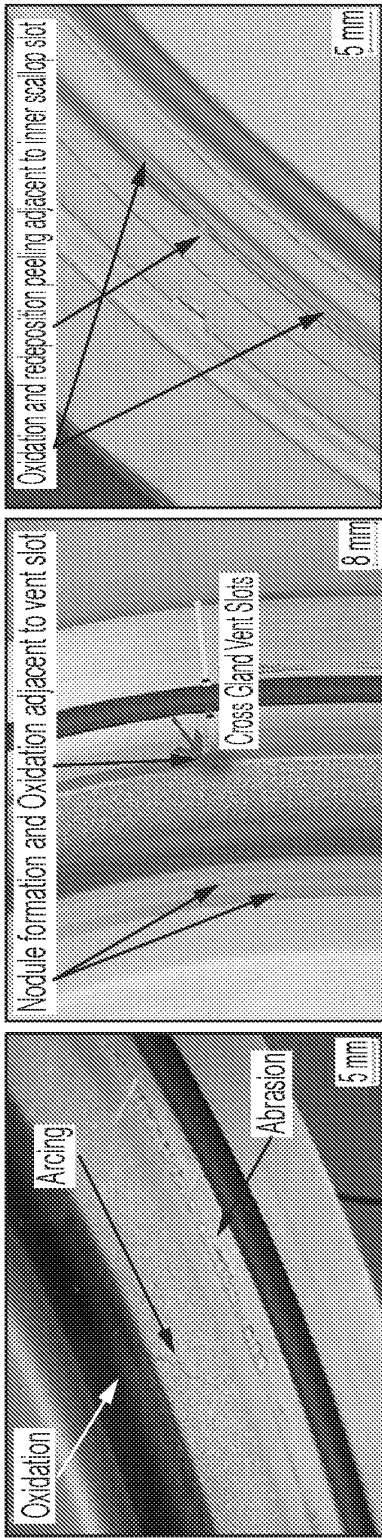


FIG. 2C

FIG. 2B

FIG. 2A

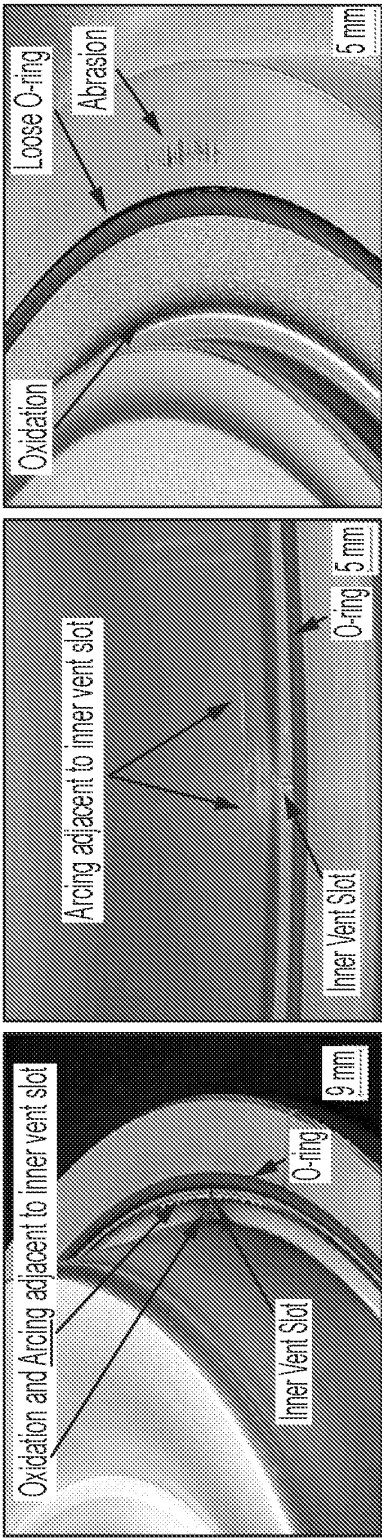


FIG. 2D

FIG. 2E

FIG. 2F

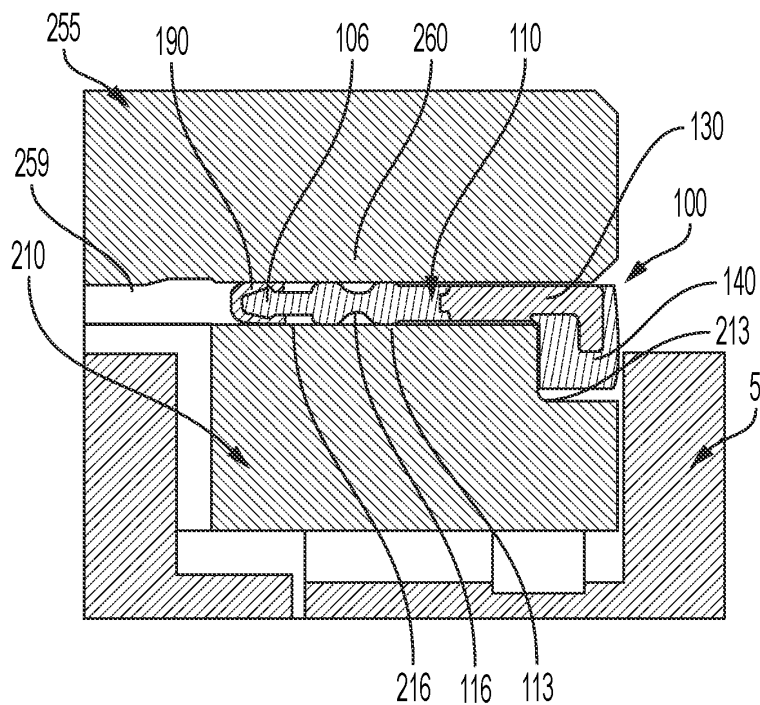


FIG. 3A

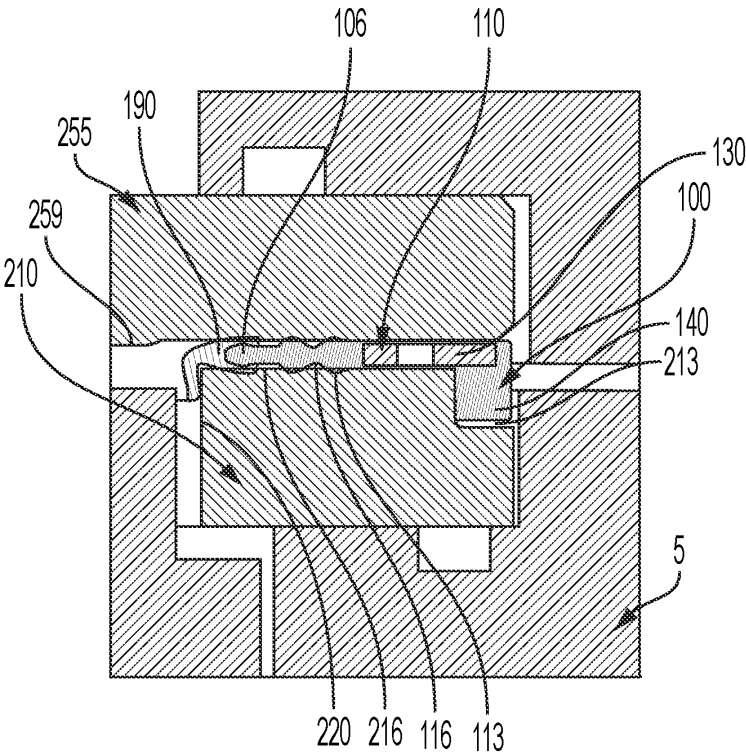


FIG. 3B

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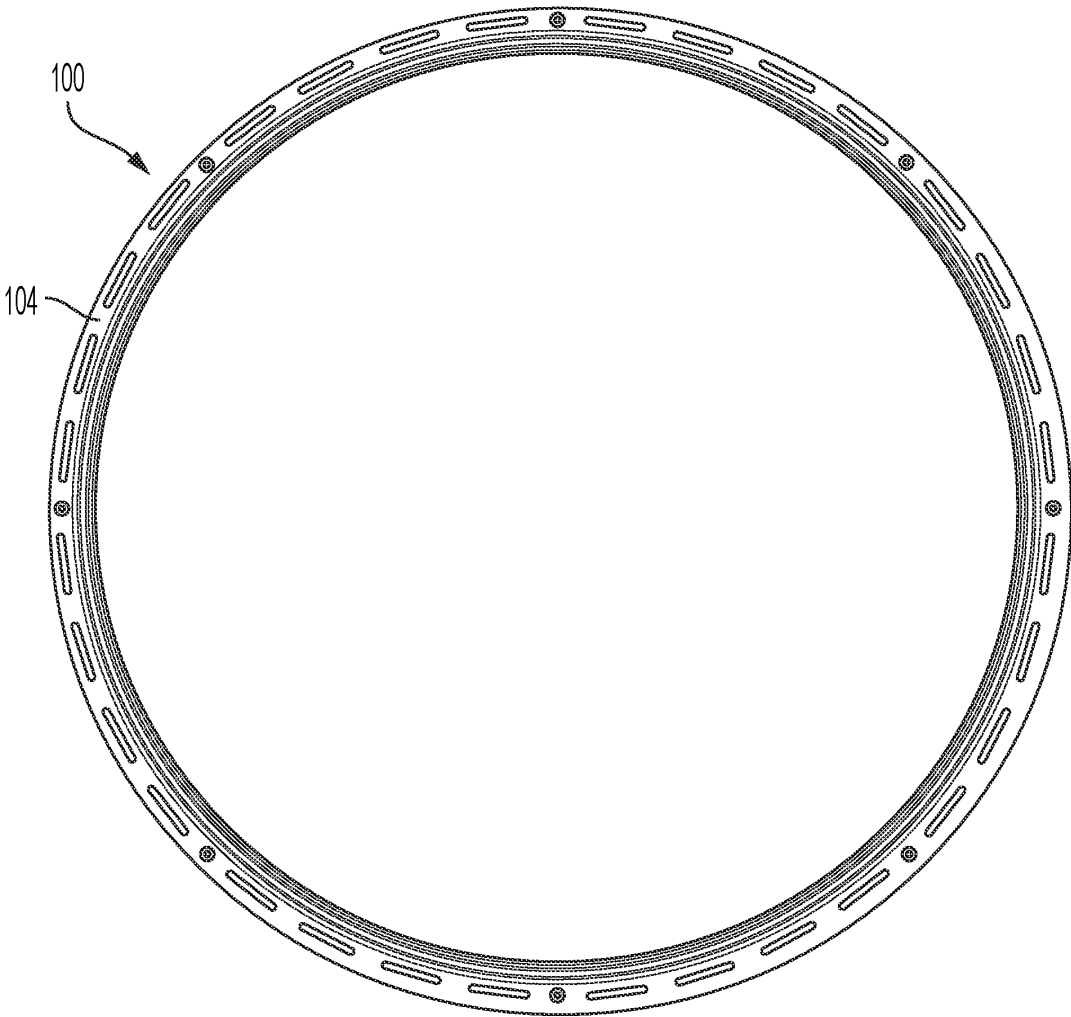


FIG. 4A

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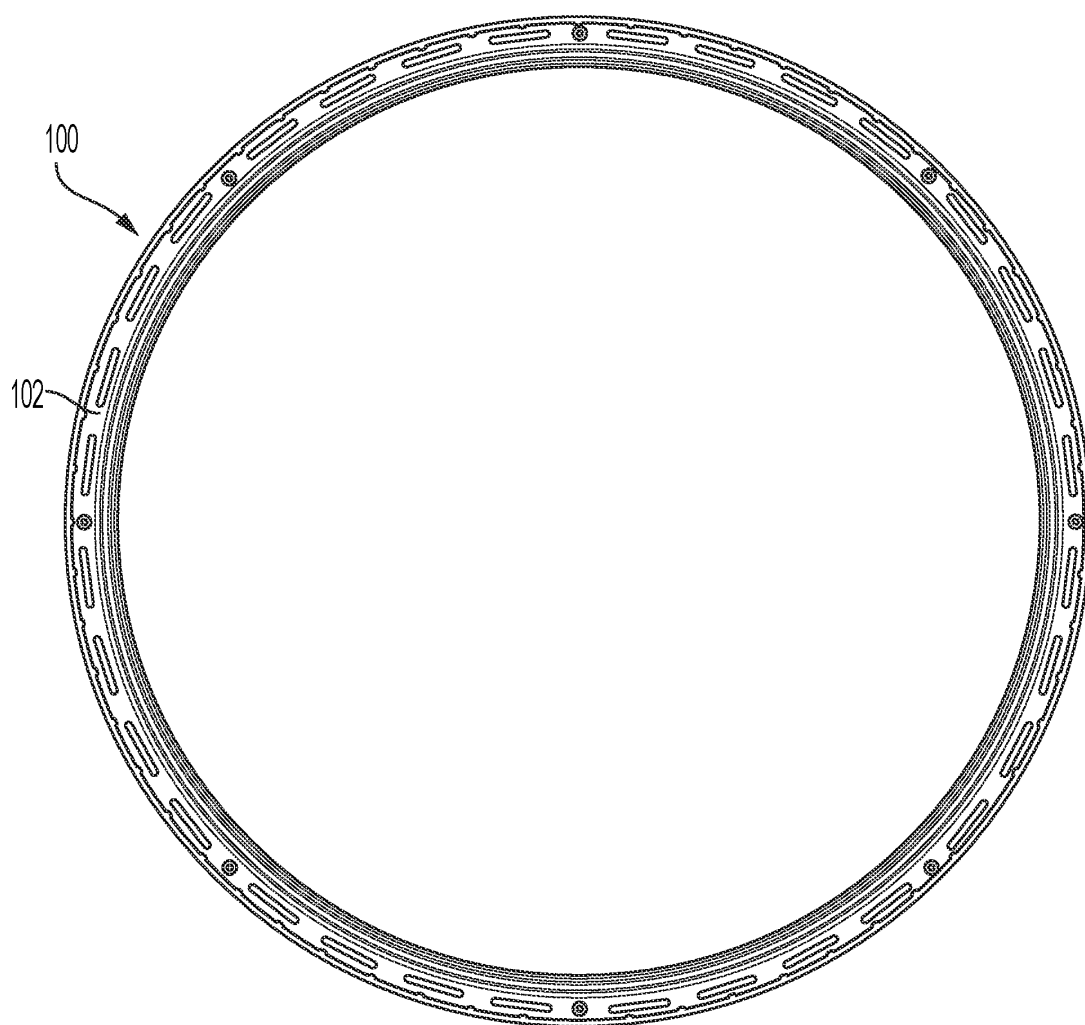


FIG. 4B

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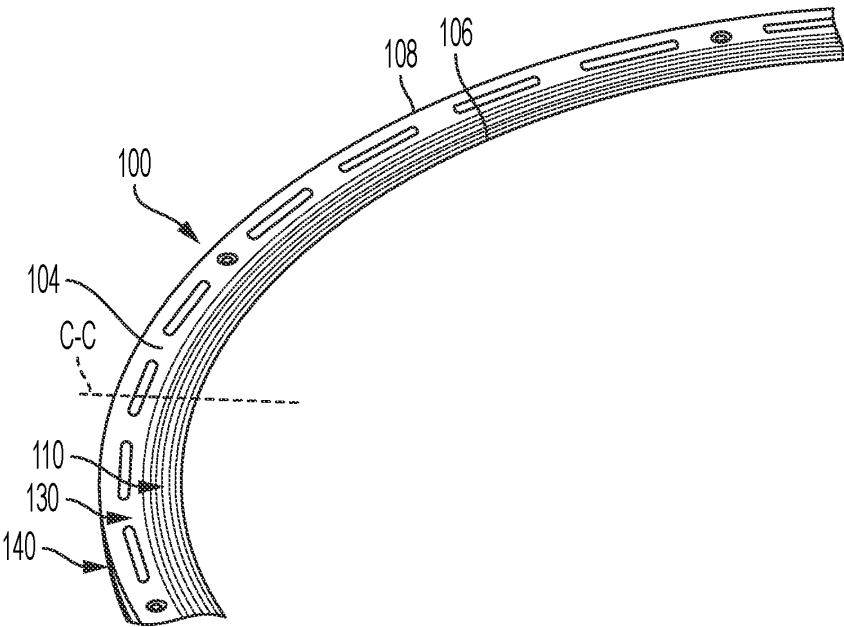


FIG. 5A

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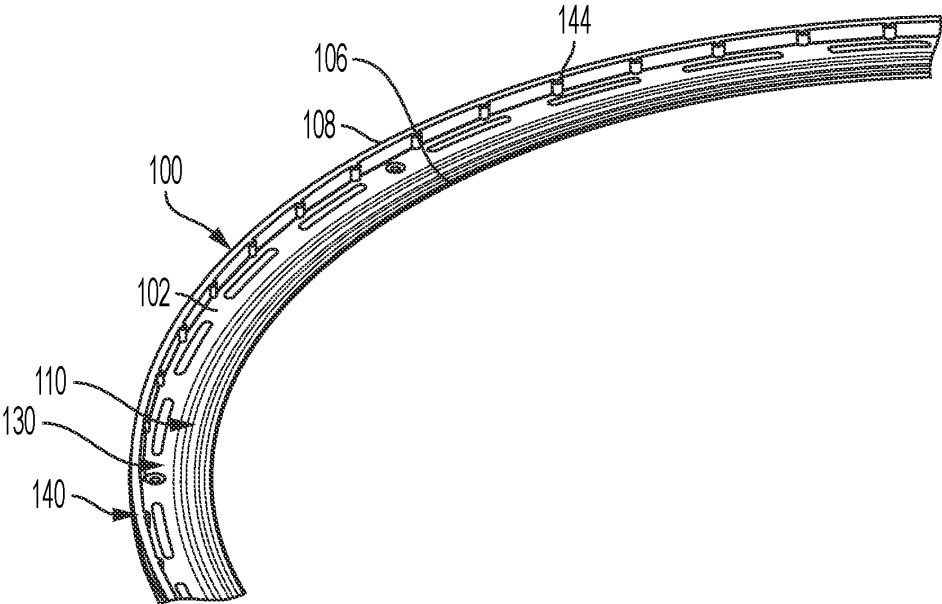


FIG. 5B

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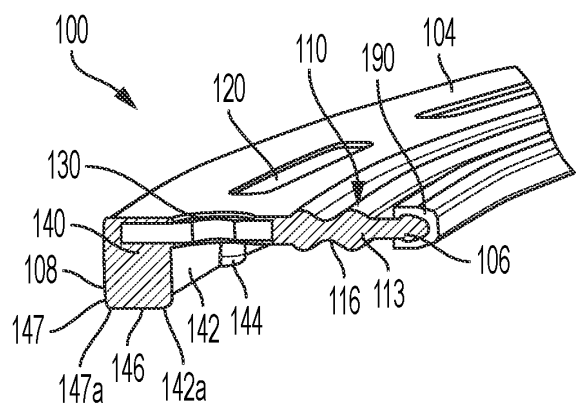


FIG. 6A

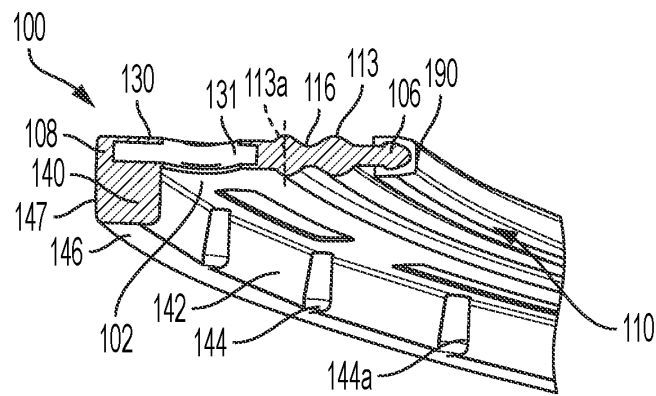


FIG. 6B

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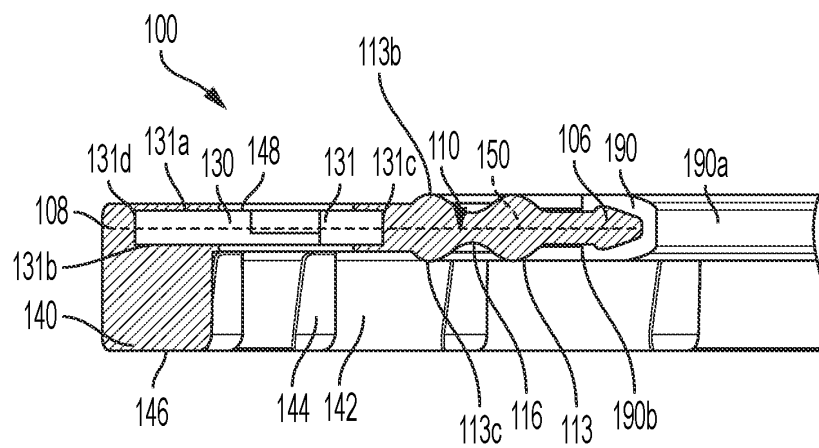


FIG. 6C

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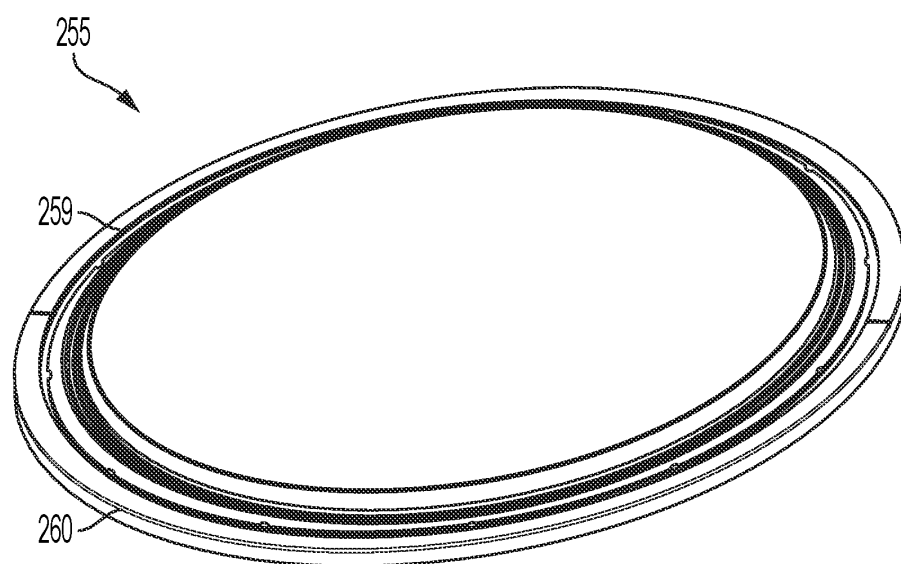


FIG. 7

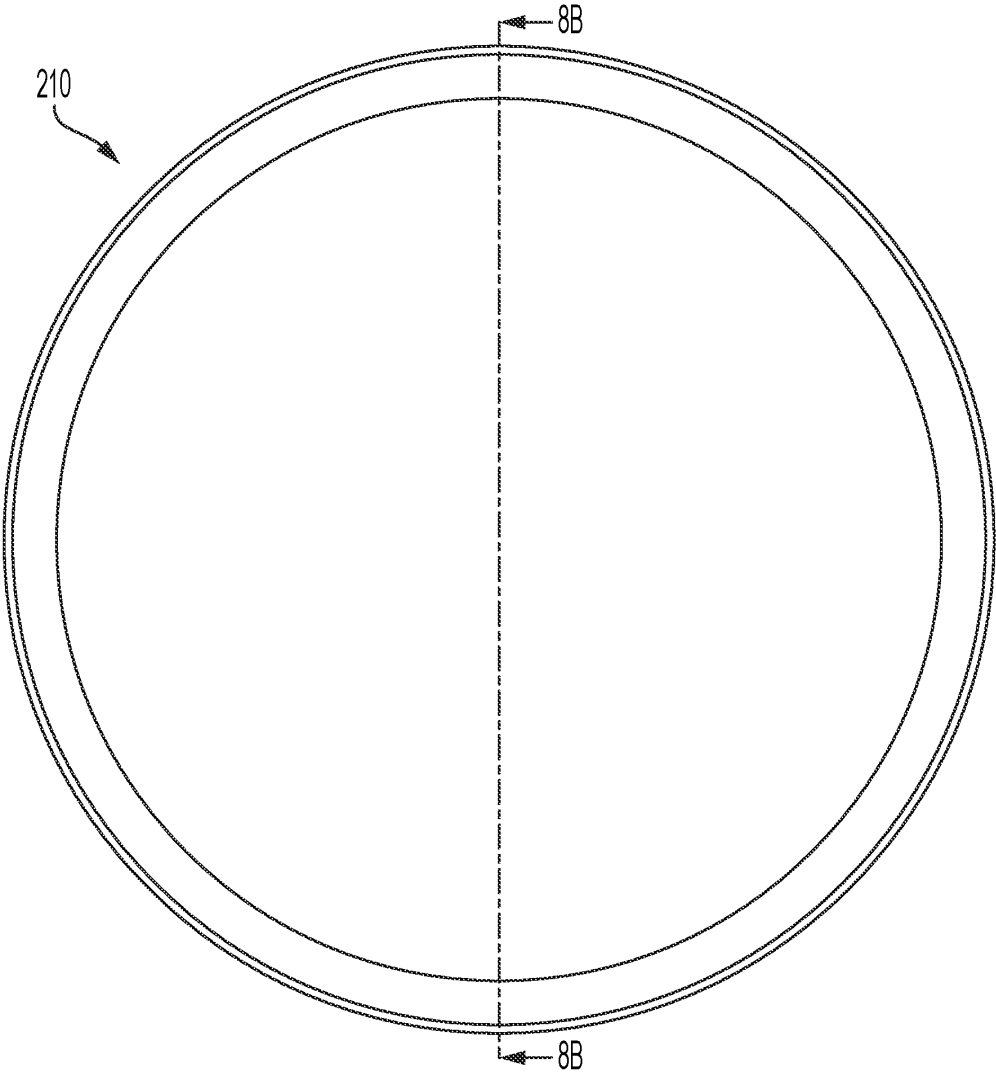


FIG. 8A



FIG. 8B

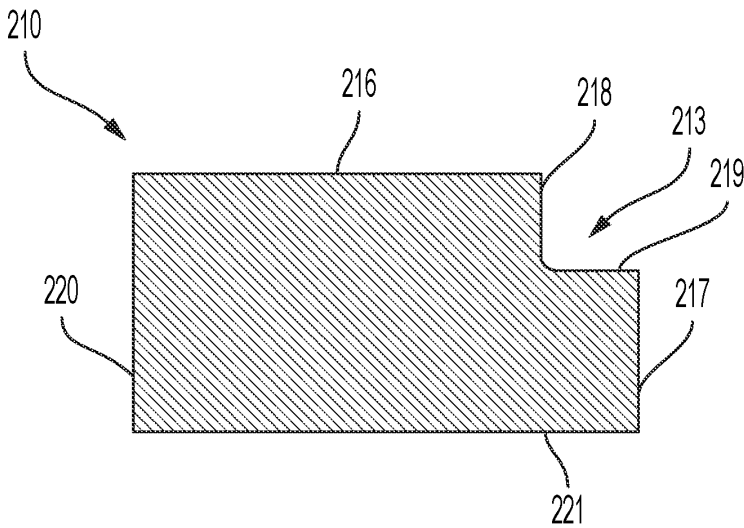


FIG. 8C

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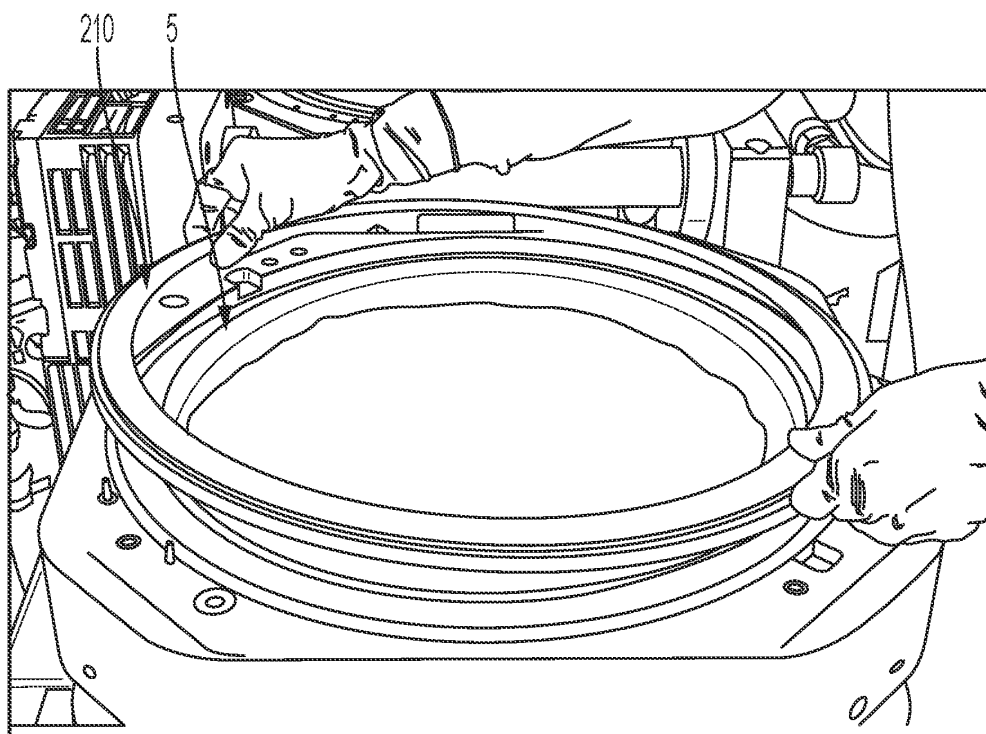


FIG. 9A

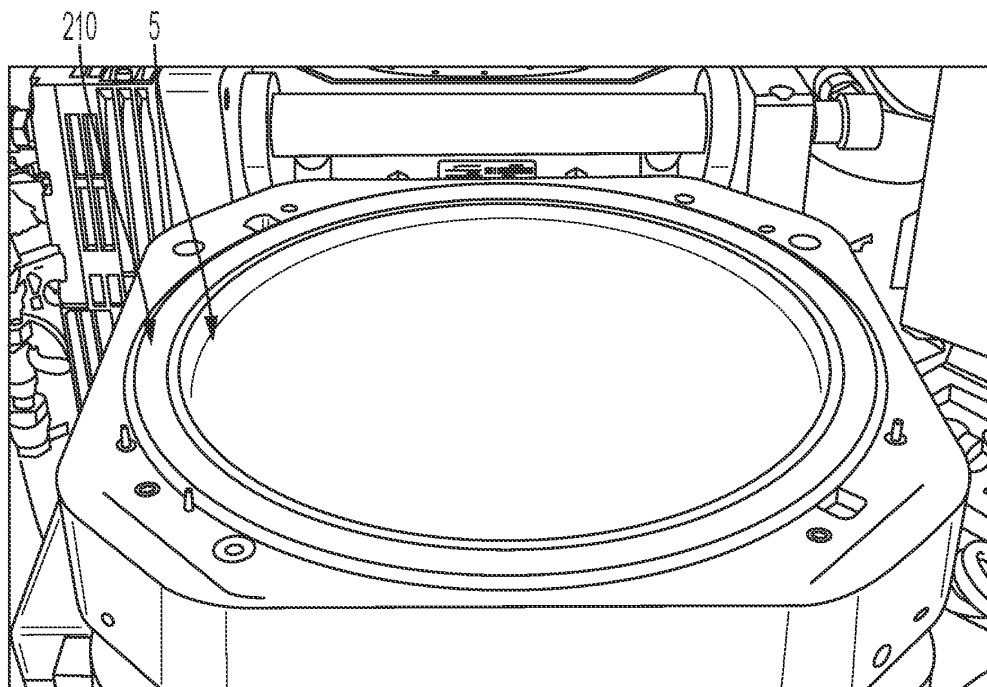


FIG. 9B

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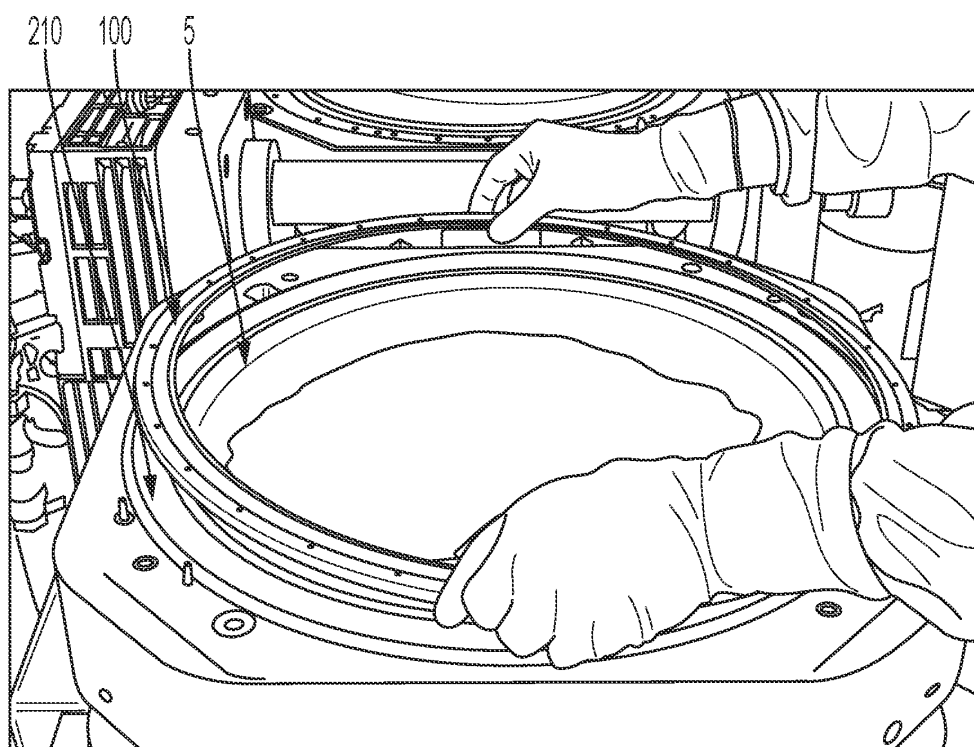


FIG. 10A

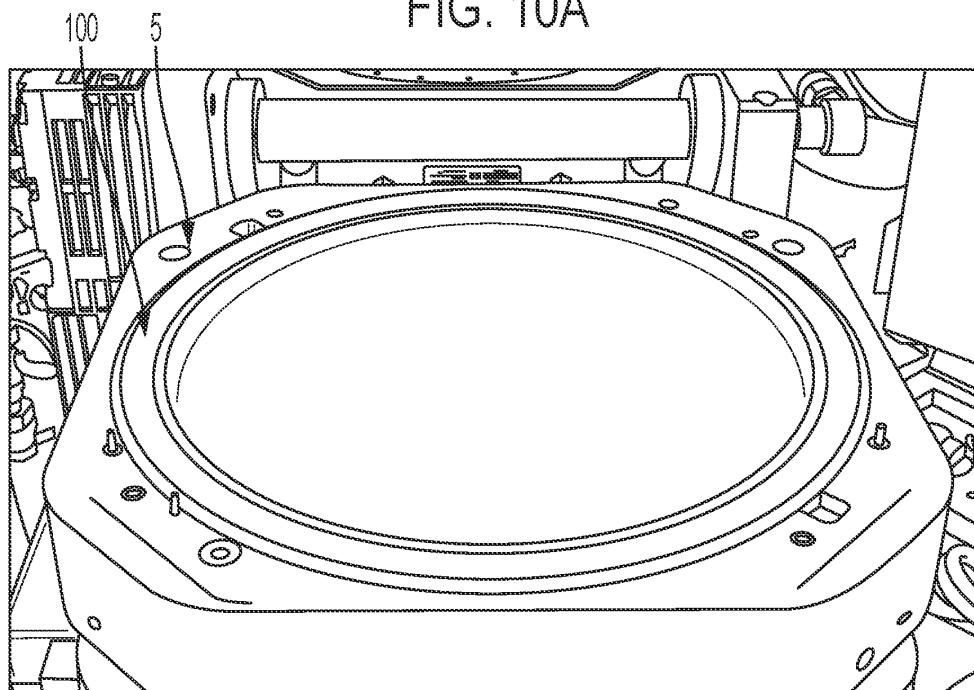


FIG. 10B

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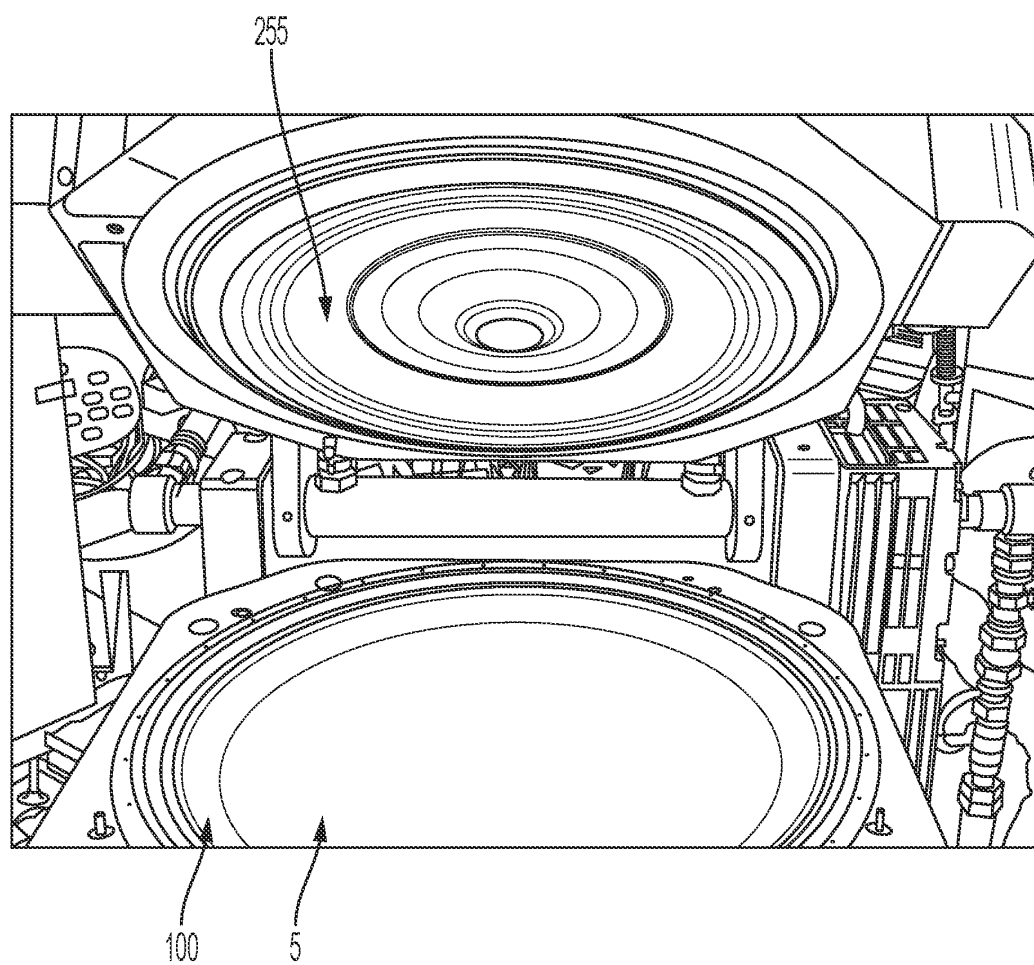


FIG. 11

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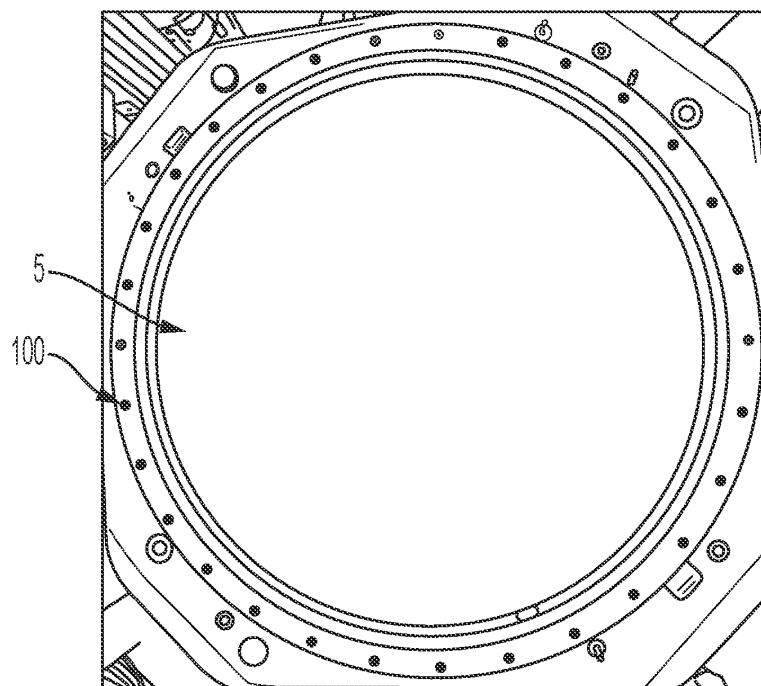


FIG. 12A

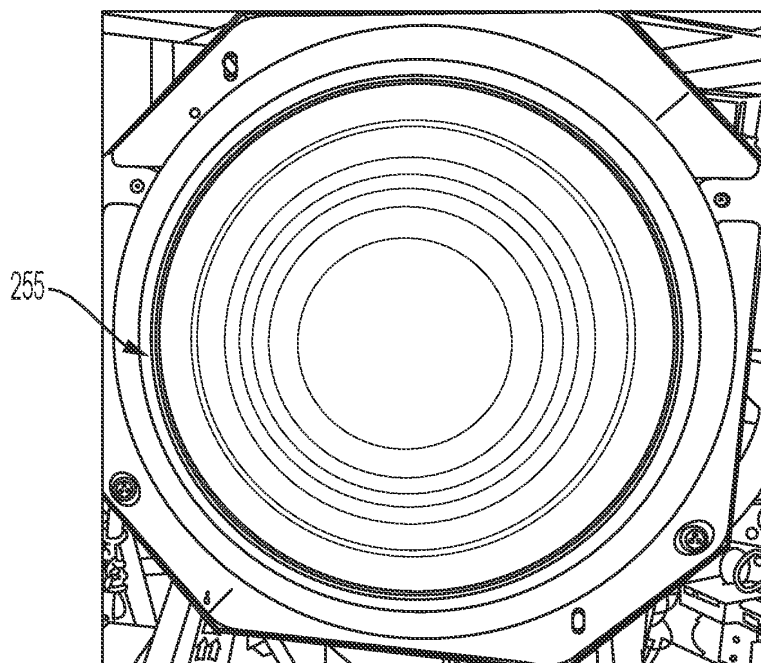


FIG. 12B

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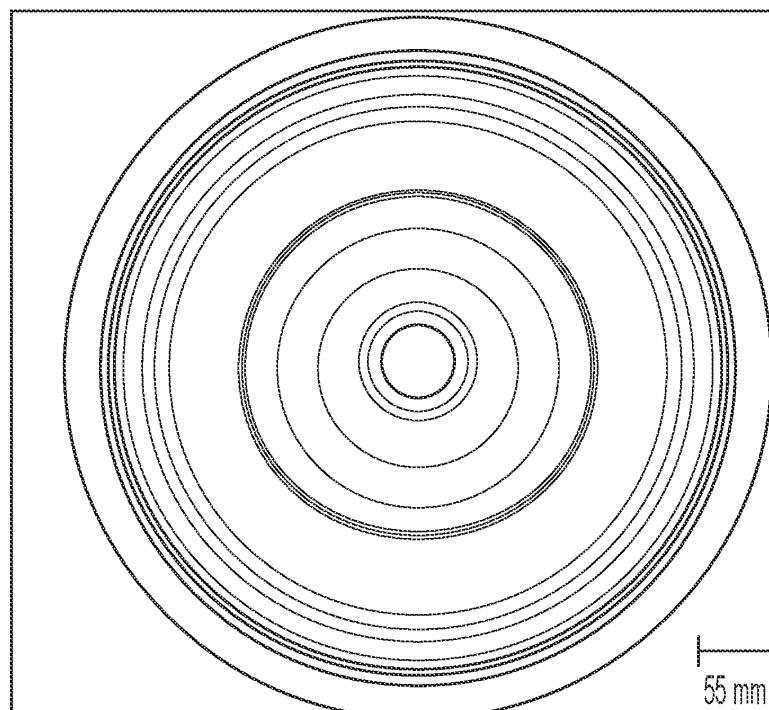


FIG. 13A

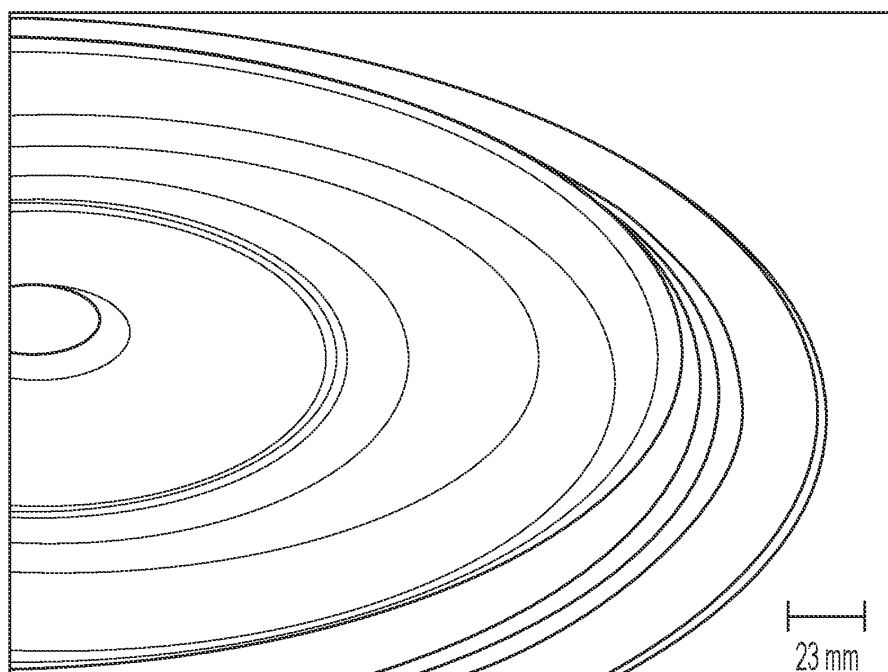


FIG. 13B

End of Life Sputtered Target Images
No indication of arcing, particles, or flange abrasion

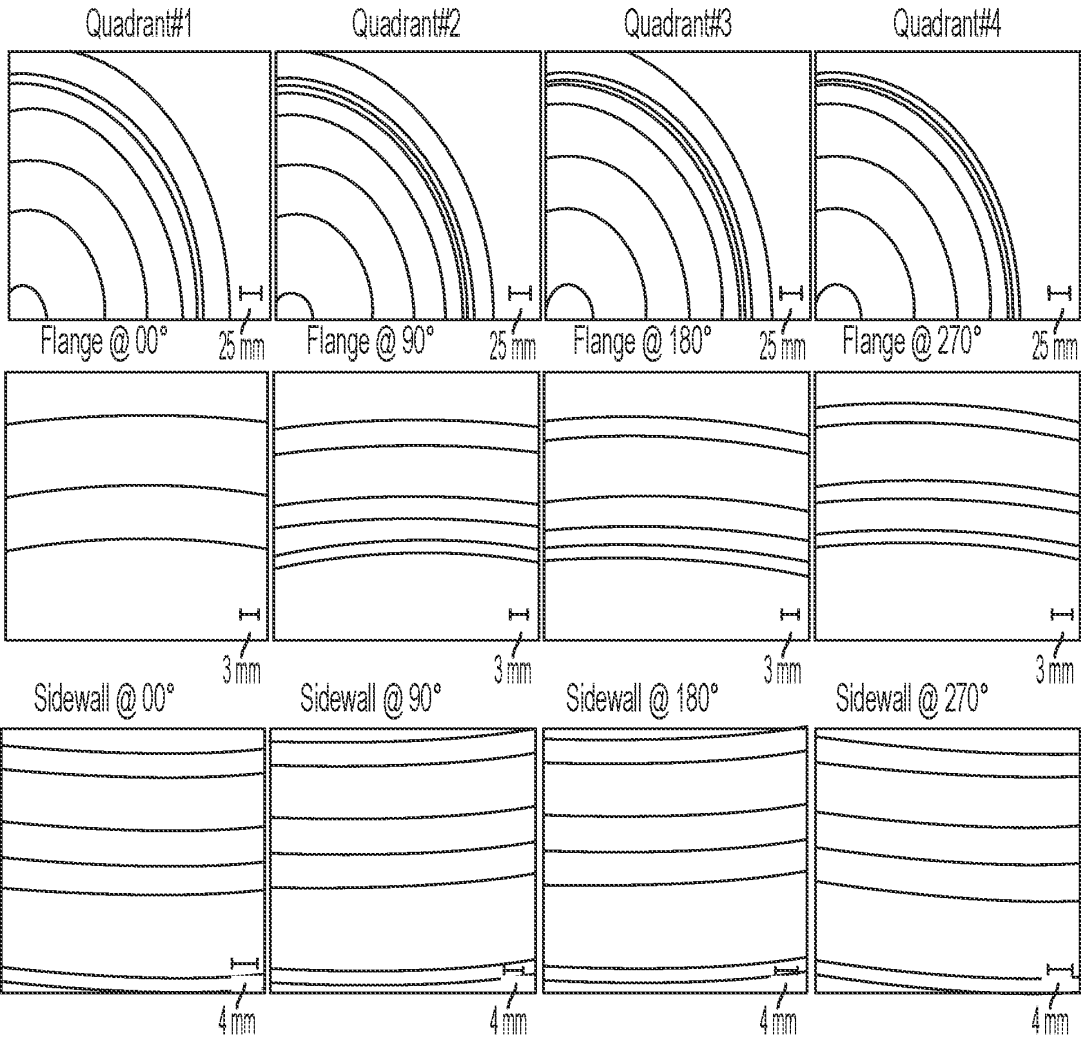


FIG. 14A FIG. 14B FIG. 14C FIG. 14D

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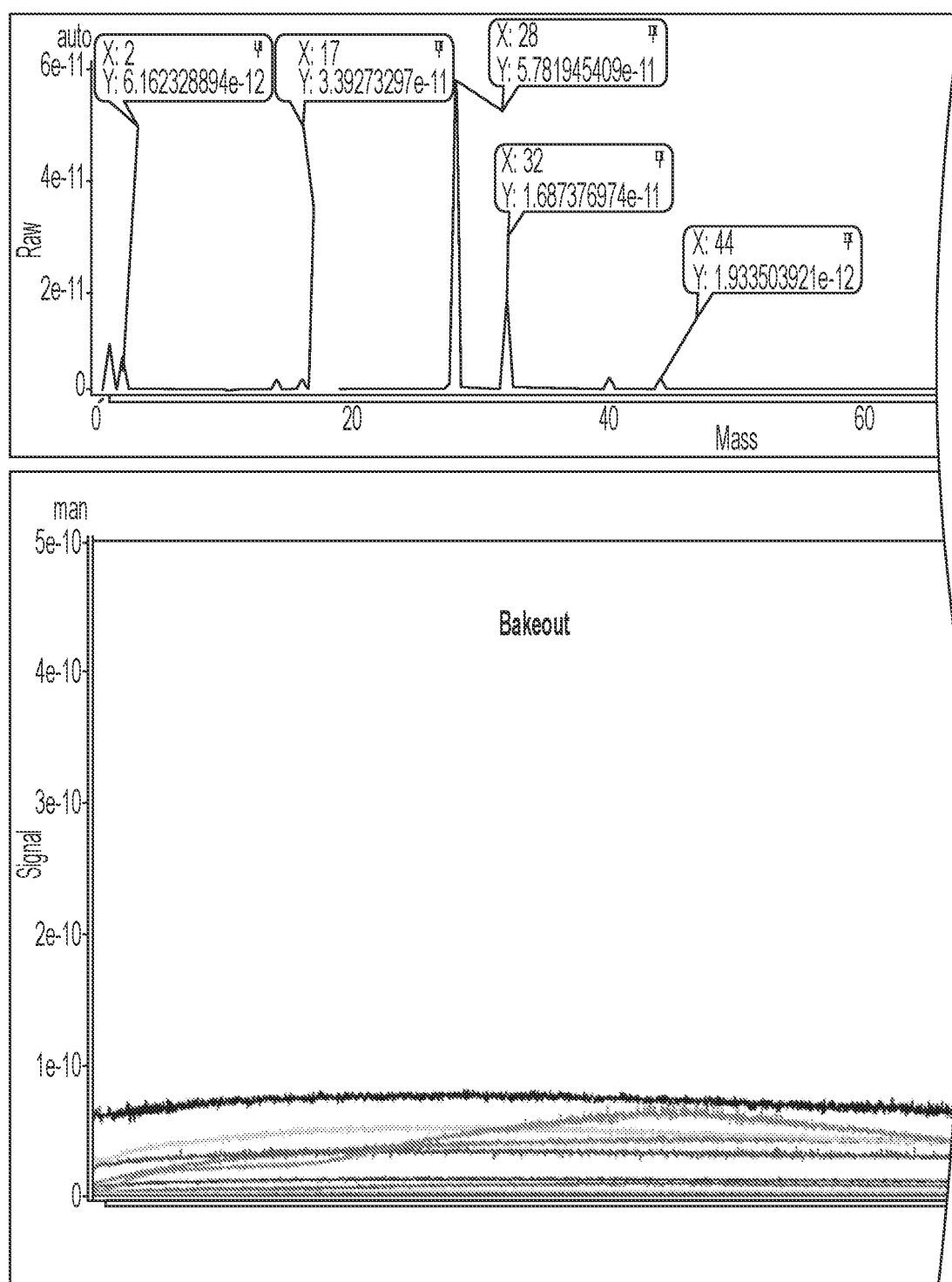


FIG. 15A

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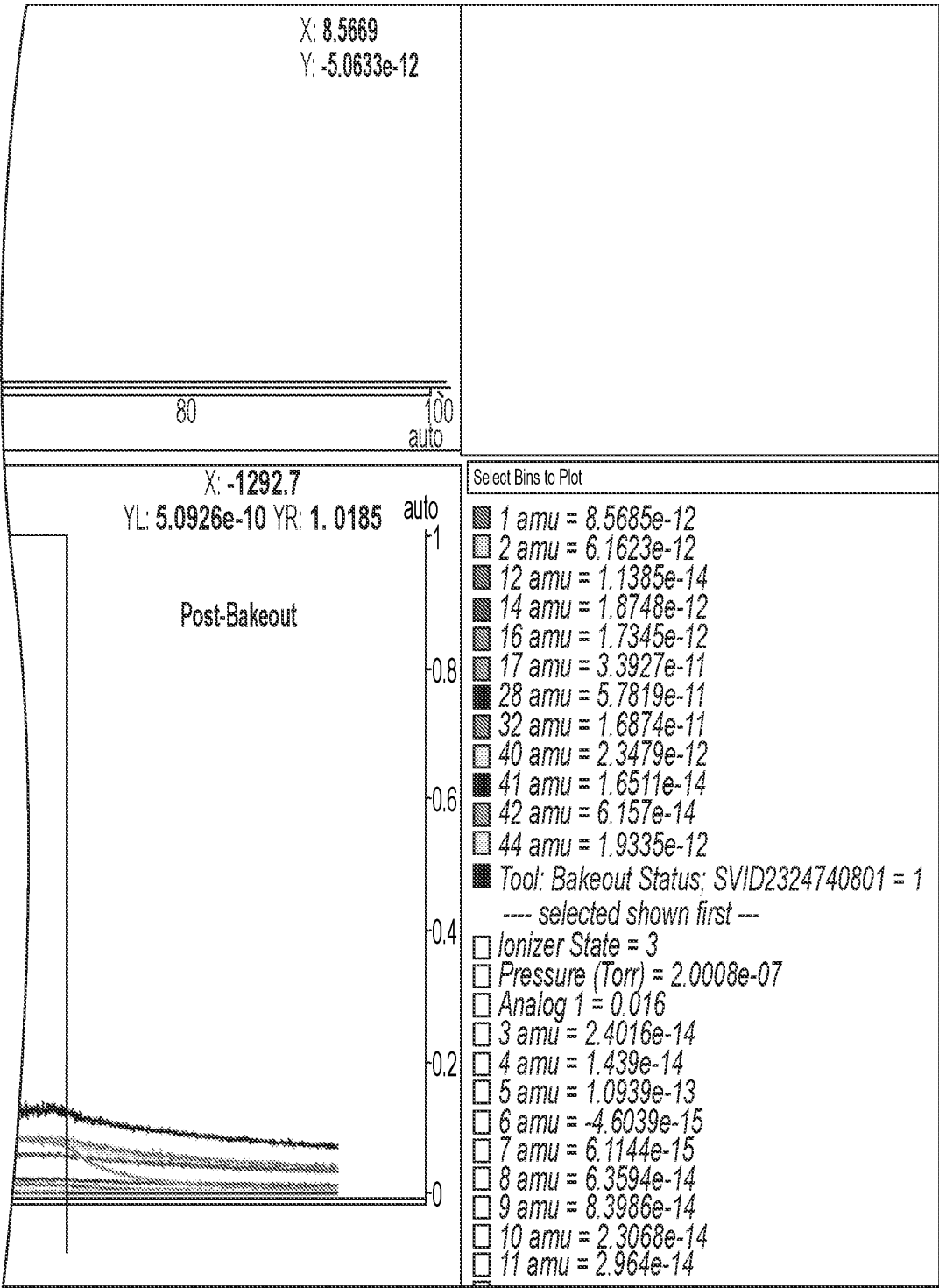
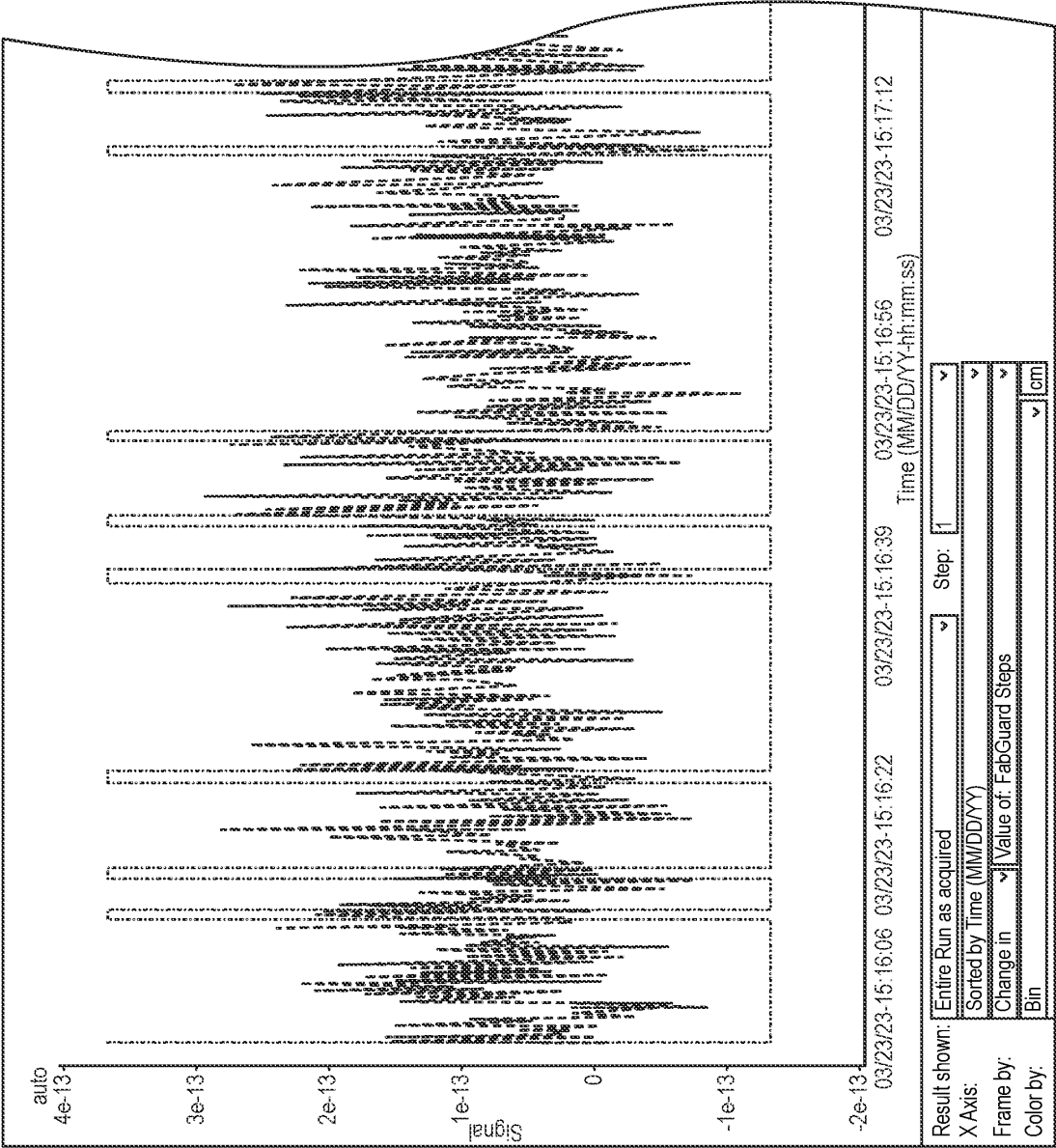
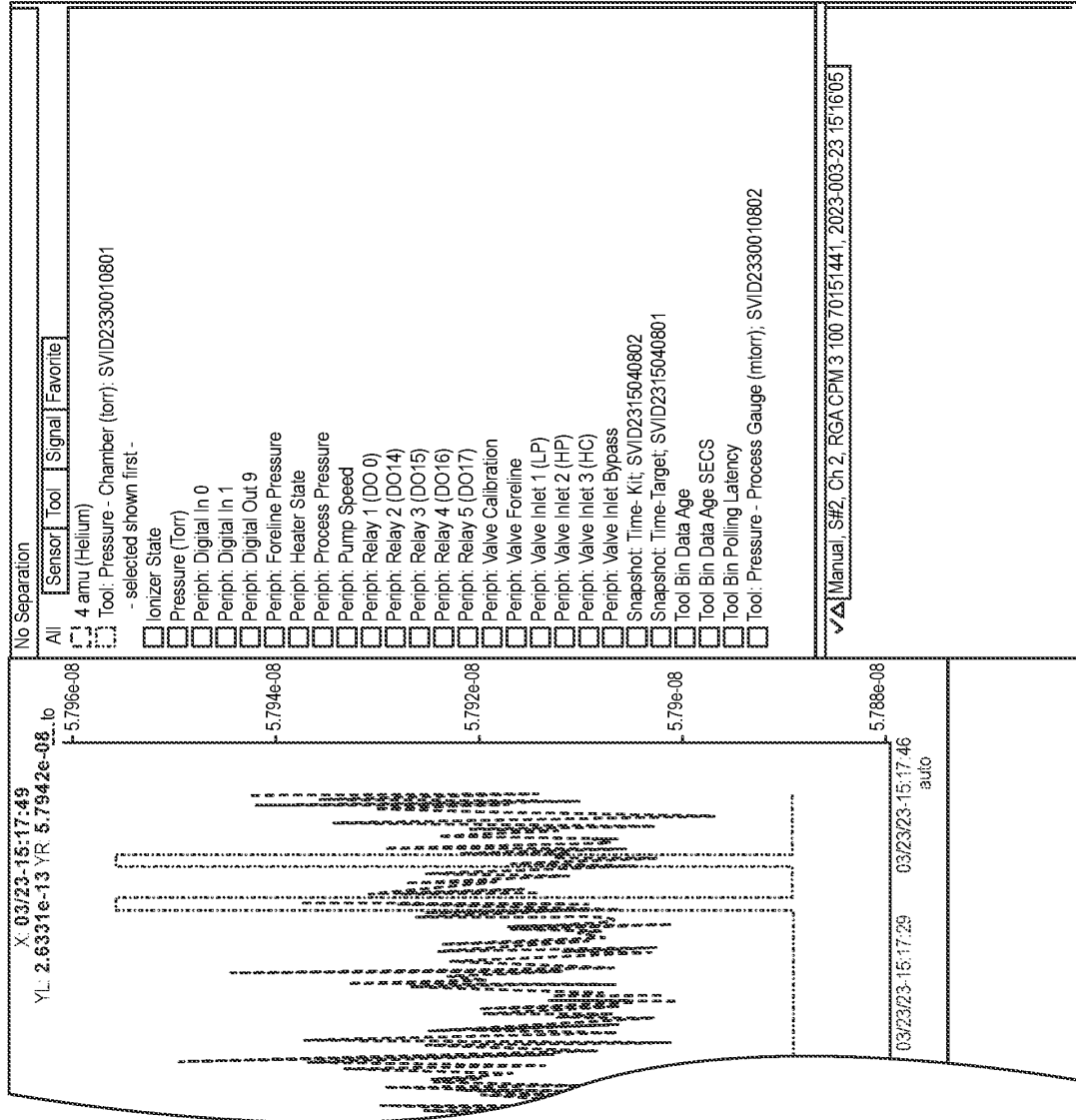


FIG. 15A
CONTINUED

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FIG. 15B





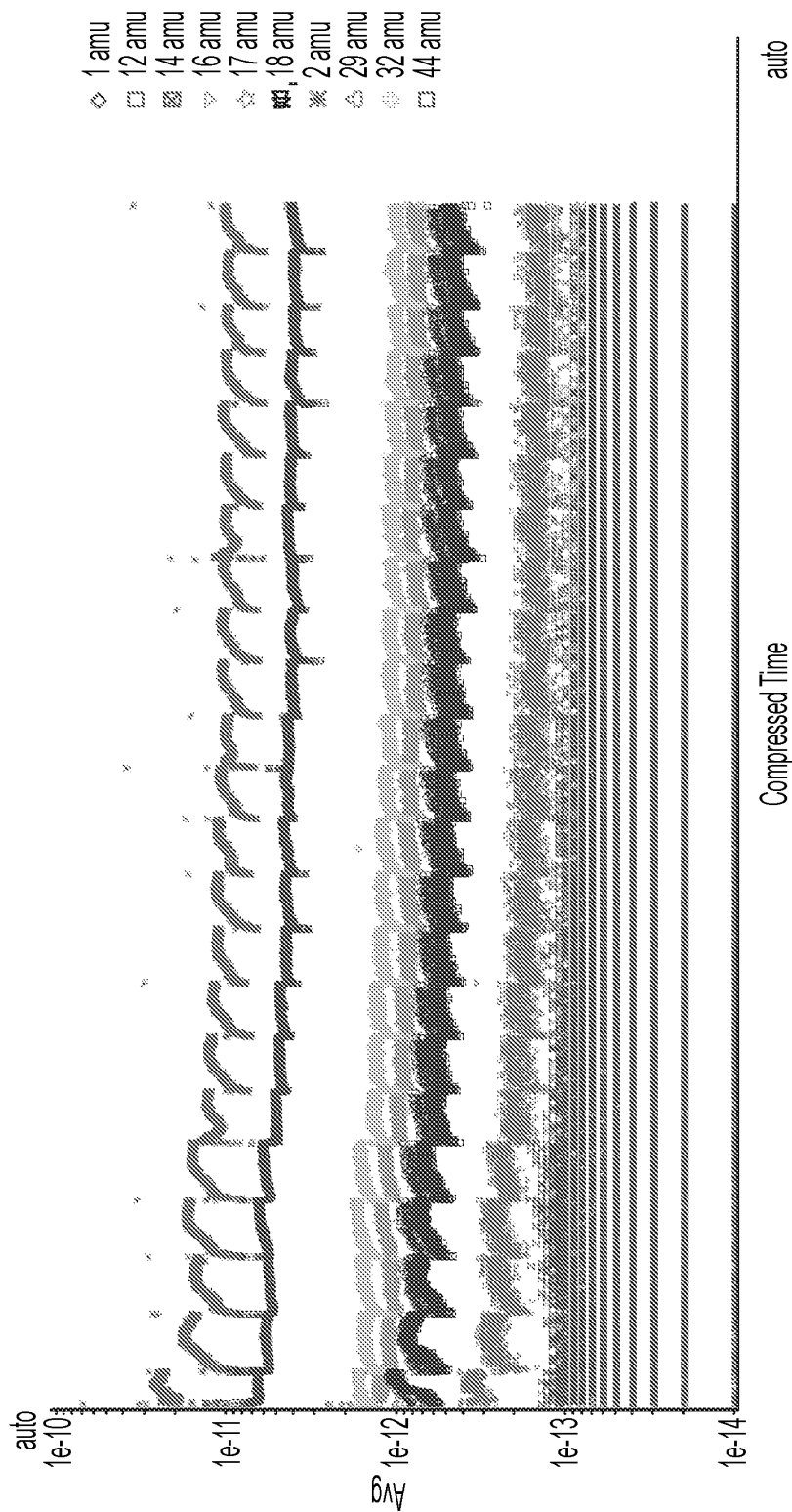


FIG. 15C

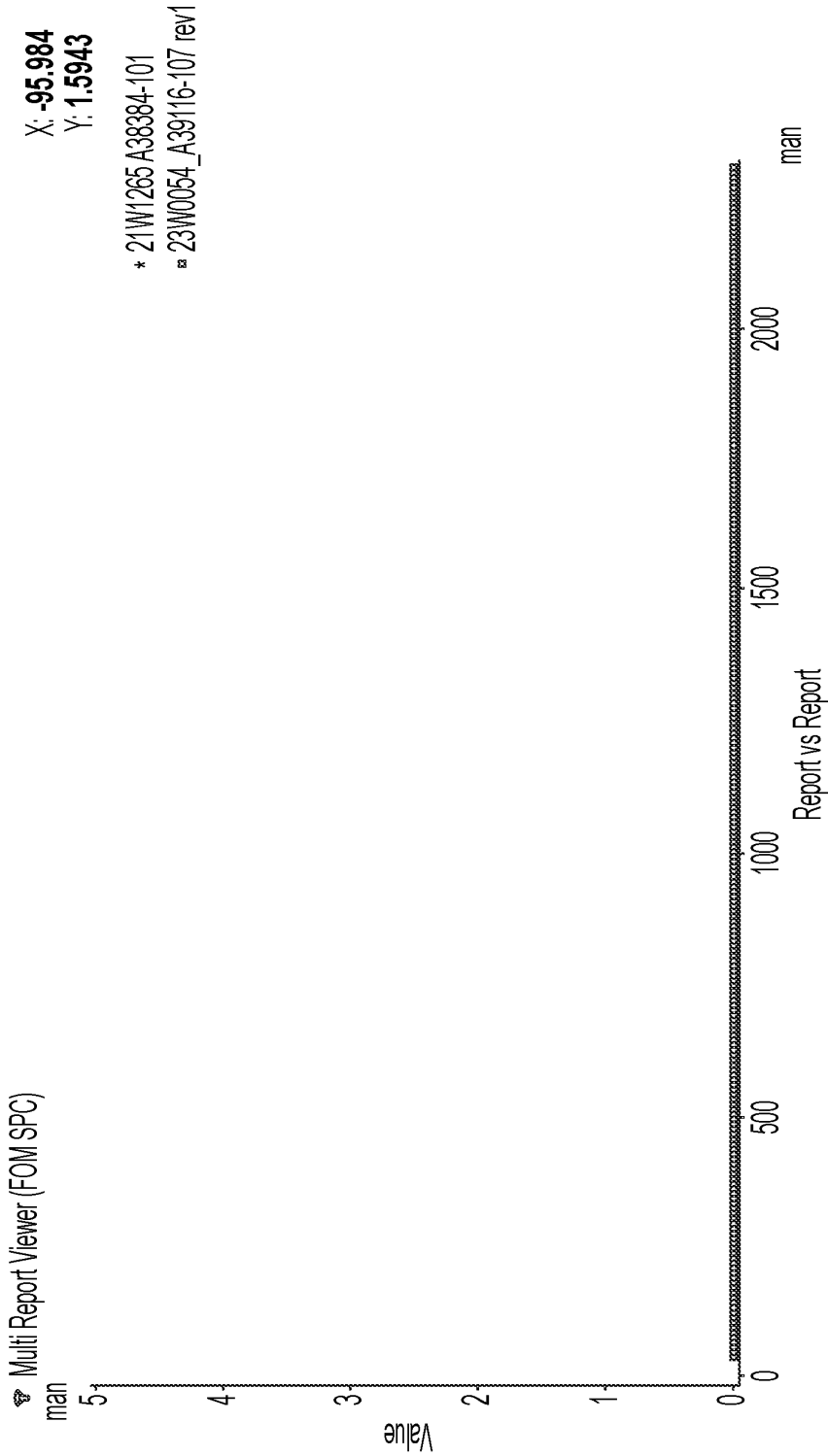


FIG. 15D

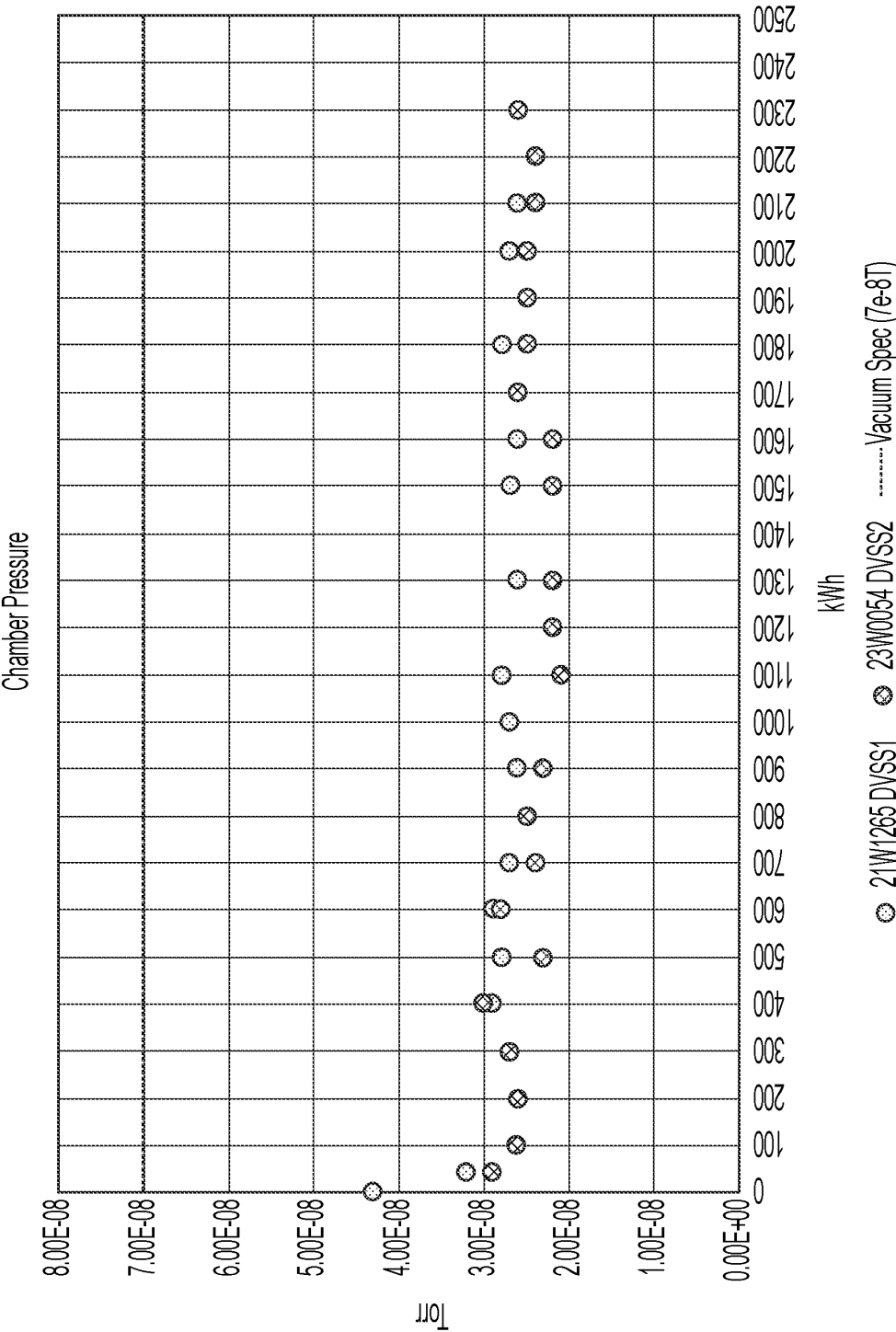


FIG. 15E