

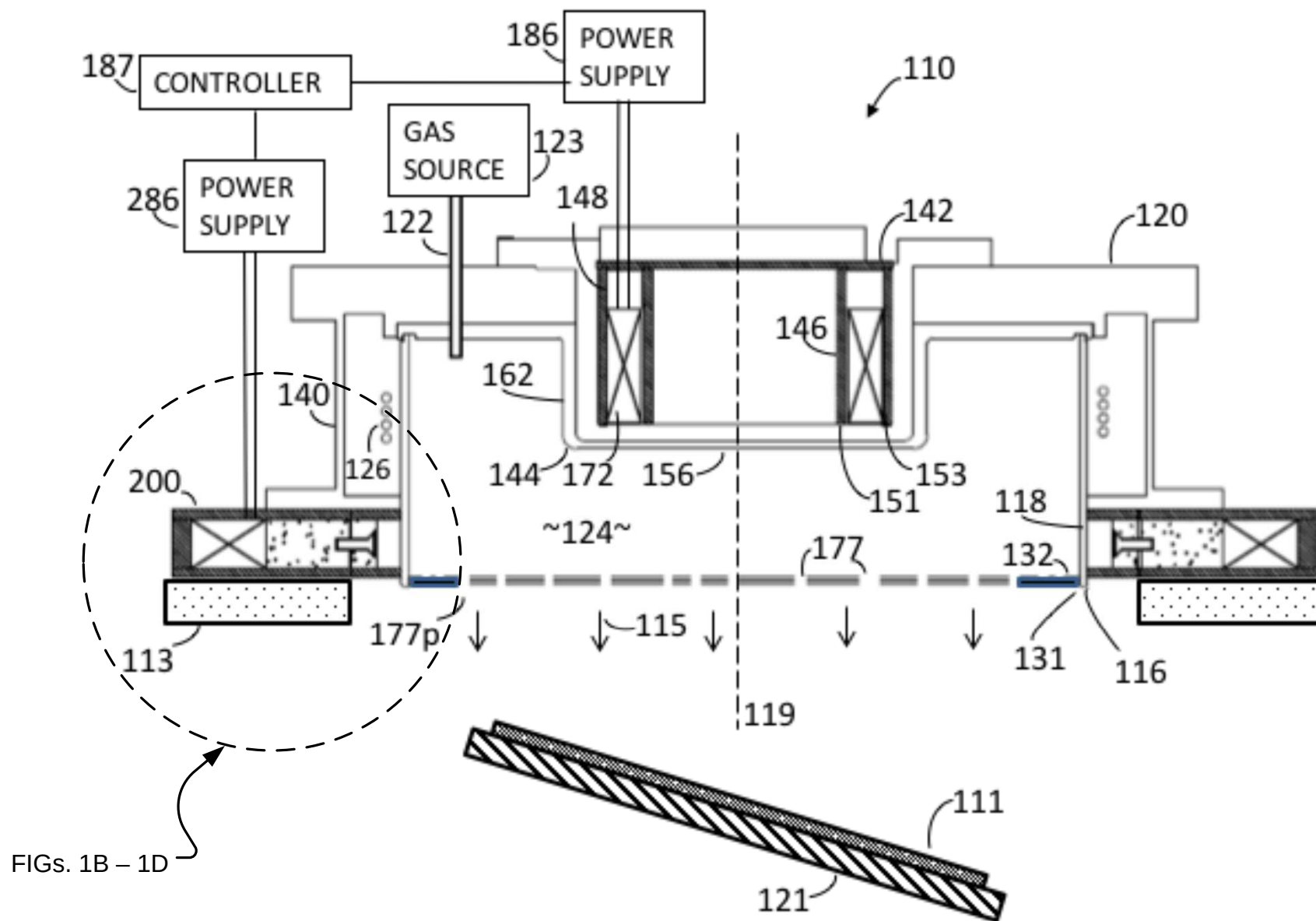


FIG. 1A

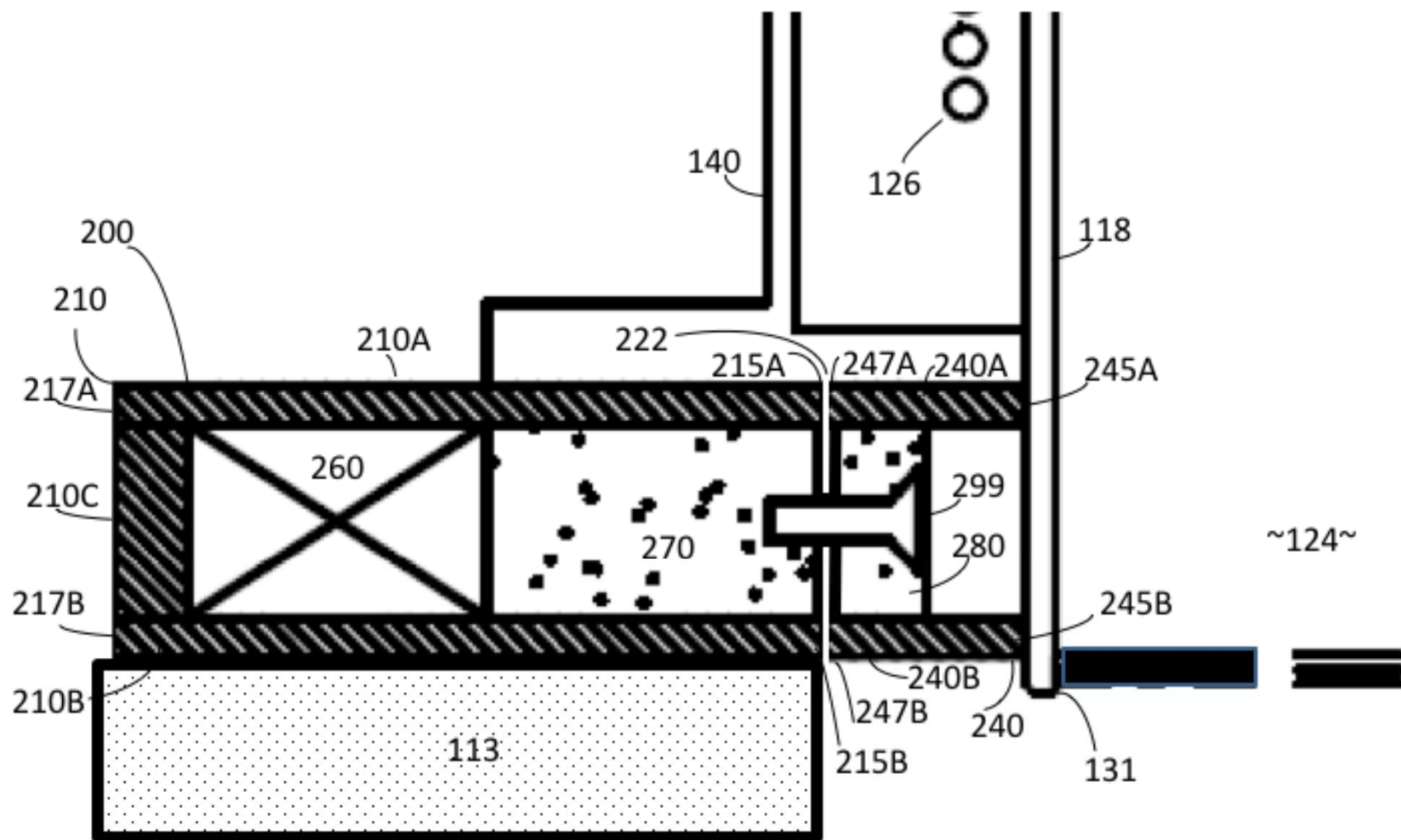


FIG. 1B

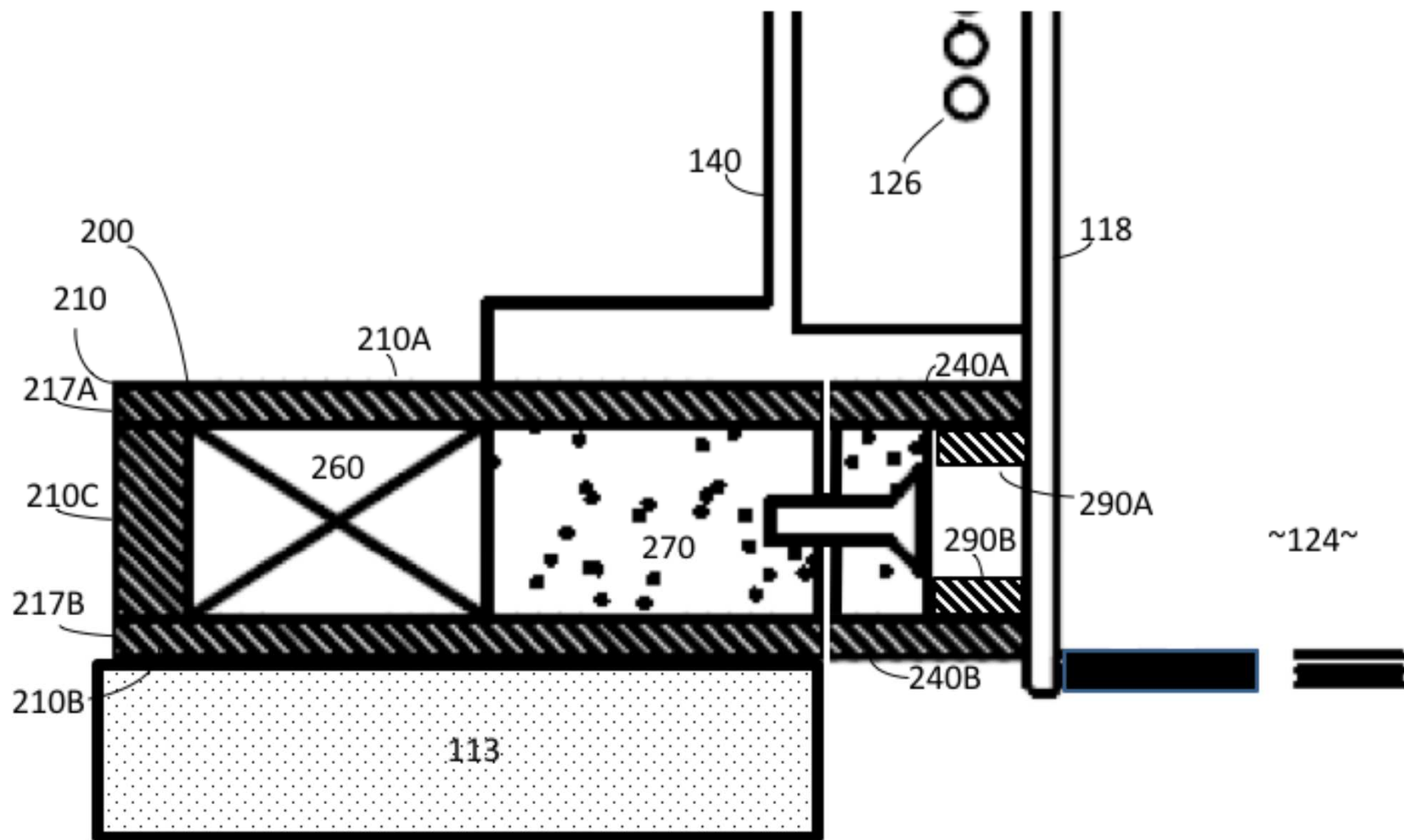


FIG. 1C

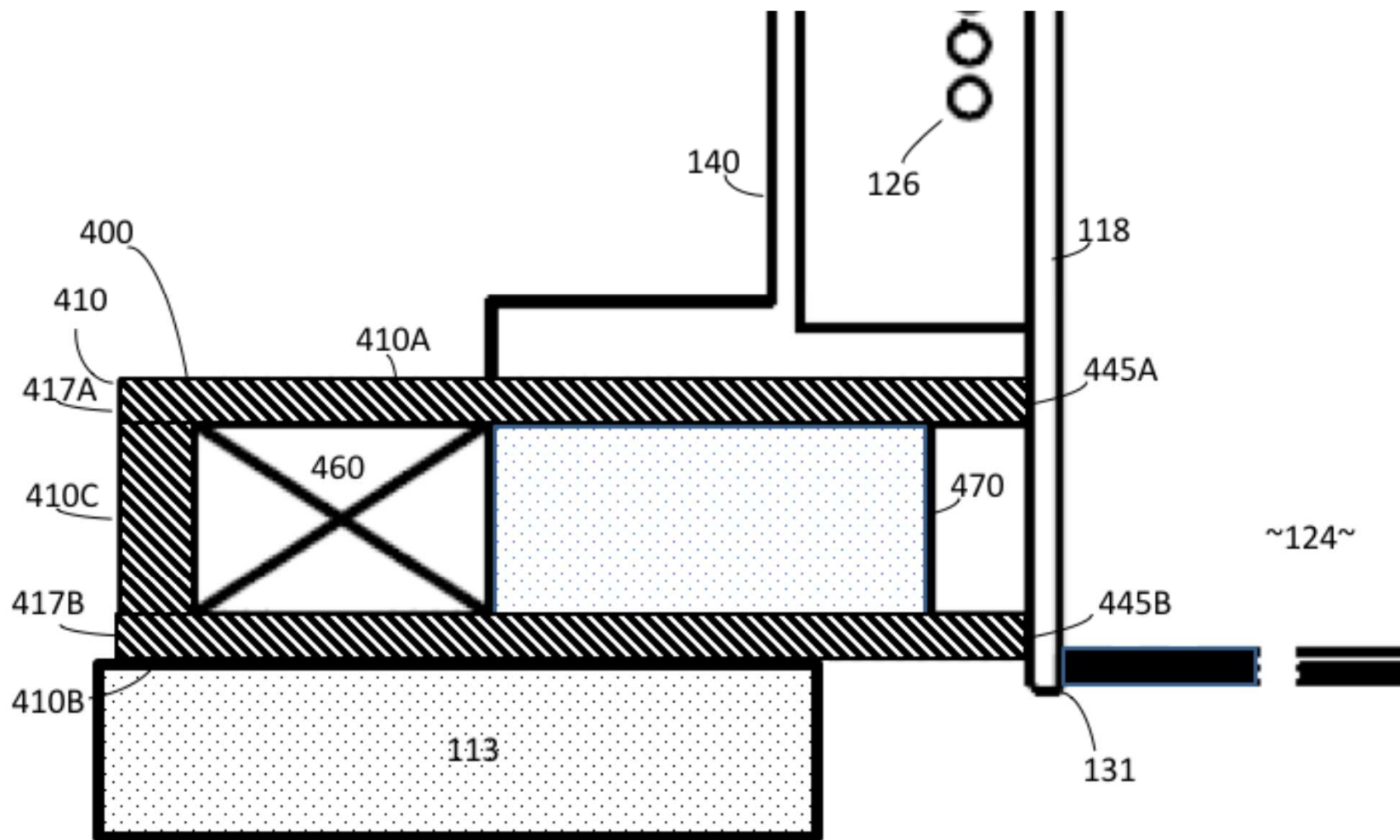


FIG. 1D

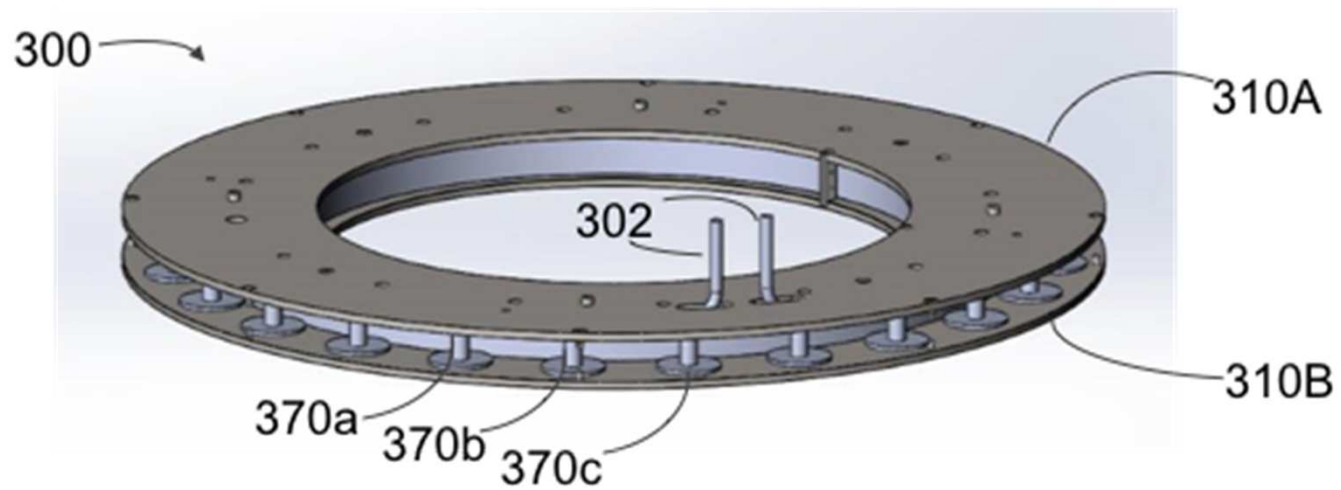


FIG. 2A

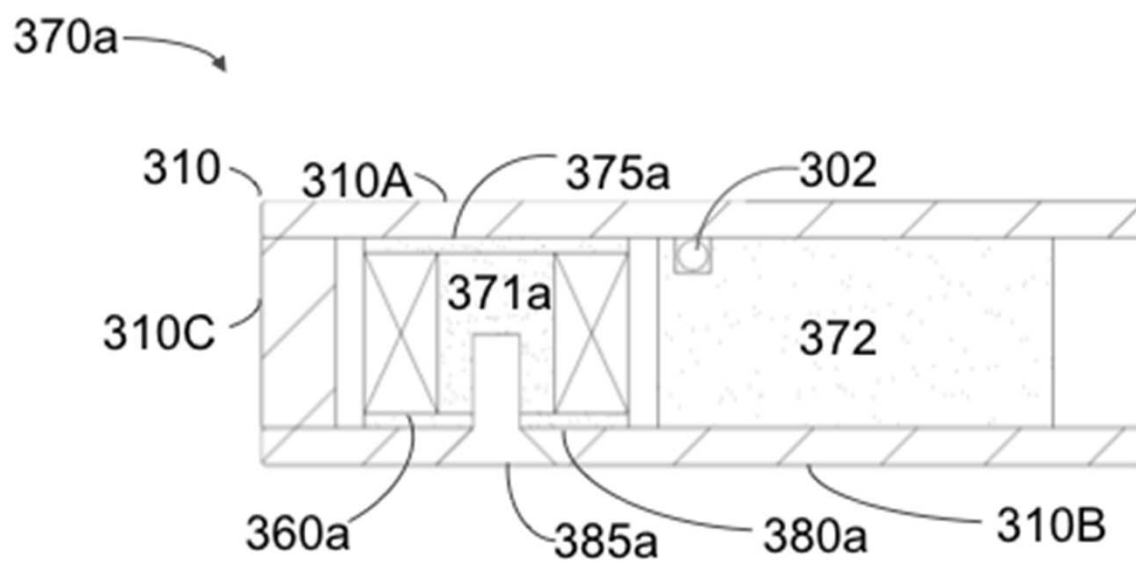


FIG. 2B

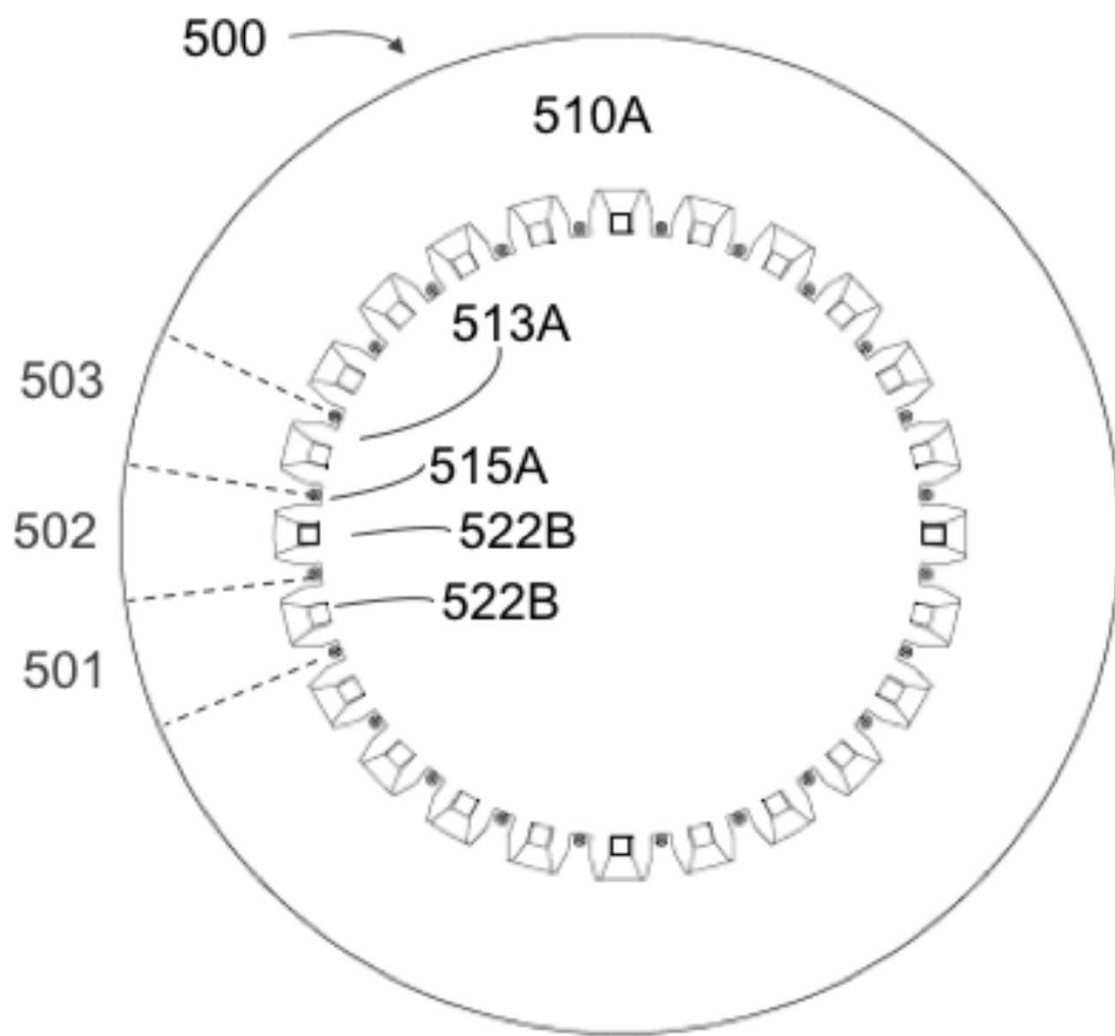


FIG. 3A

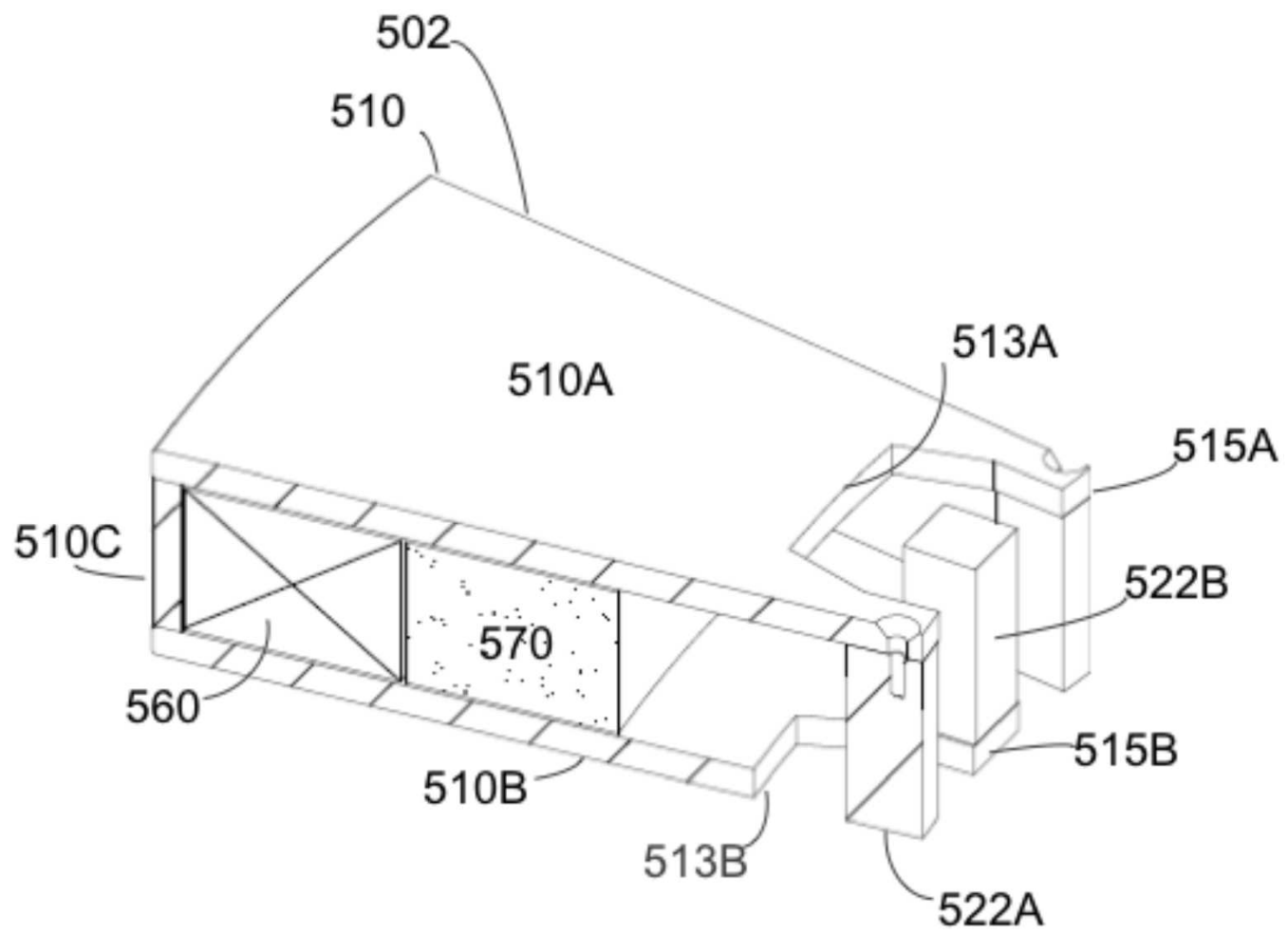


FIG. 3B

+

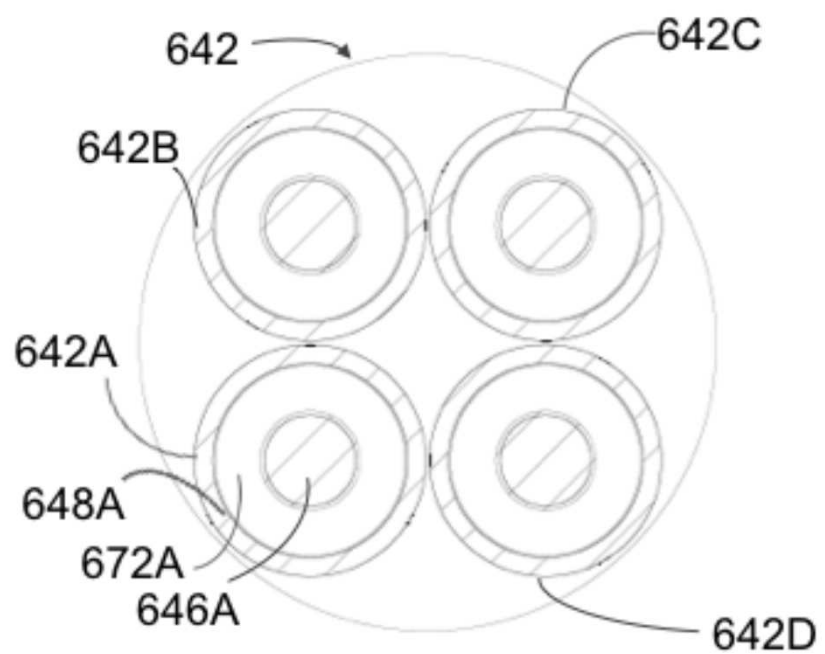


FIG. 4A

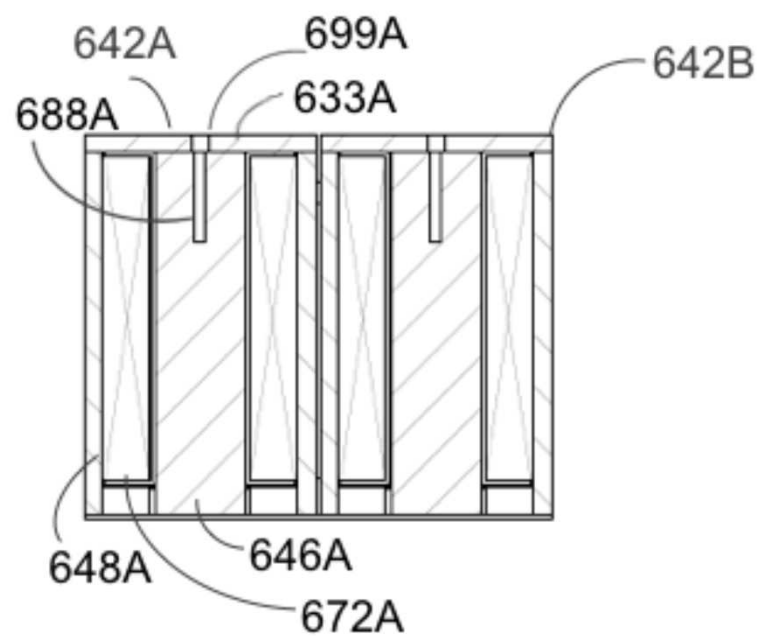


FIG. 4B

+

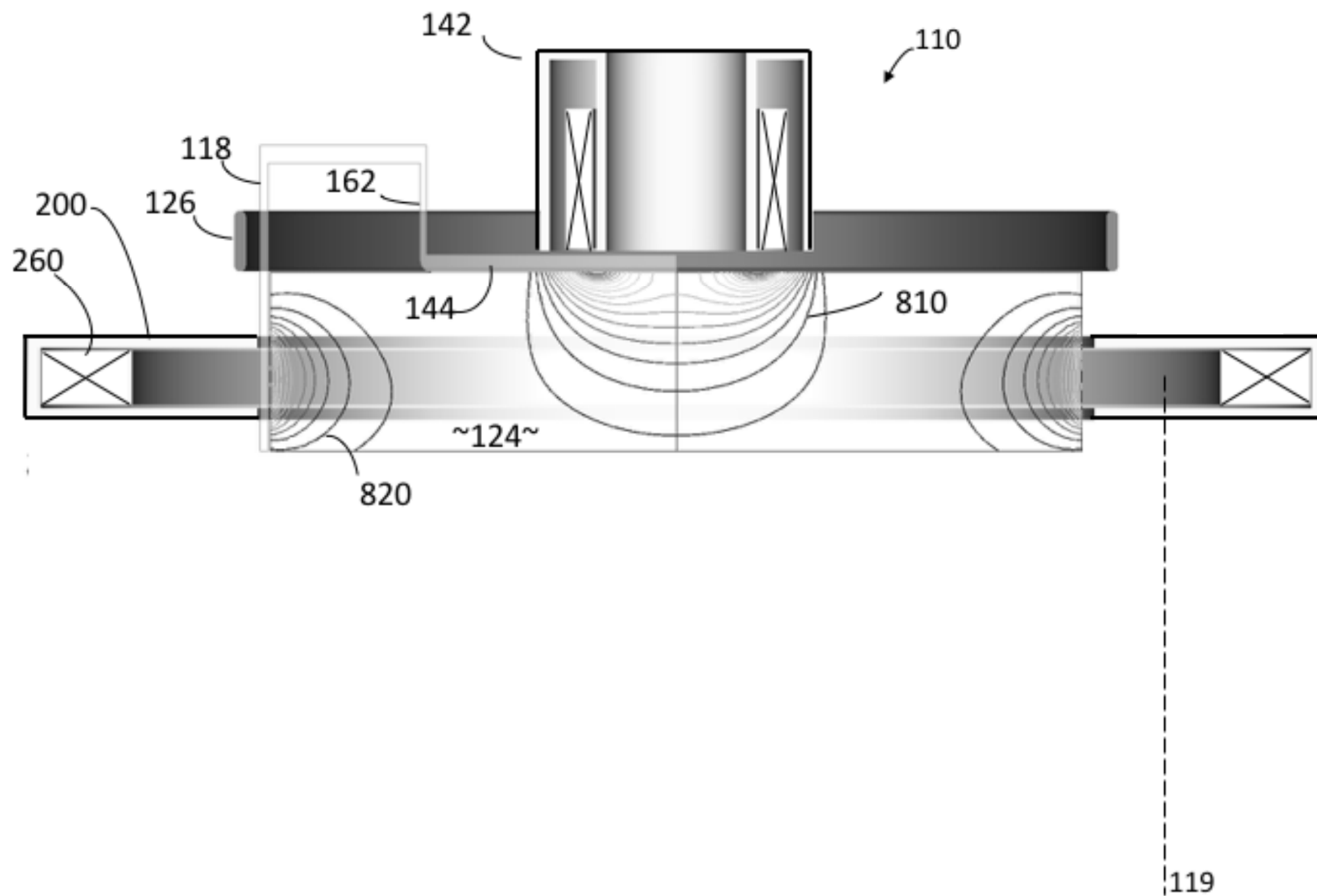
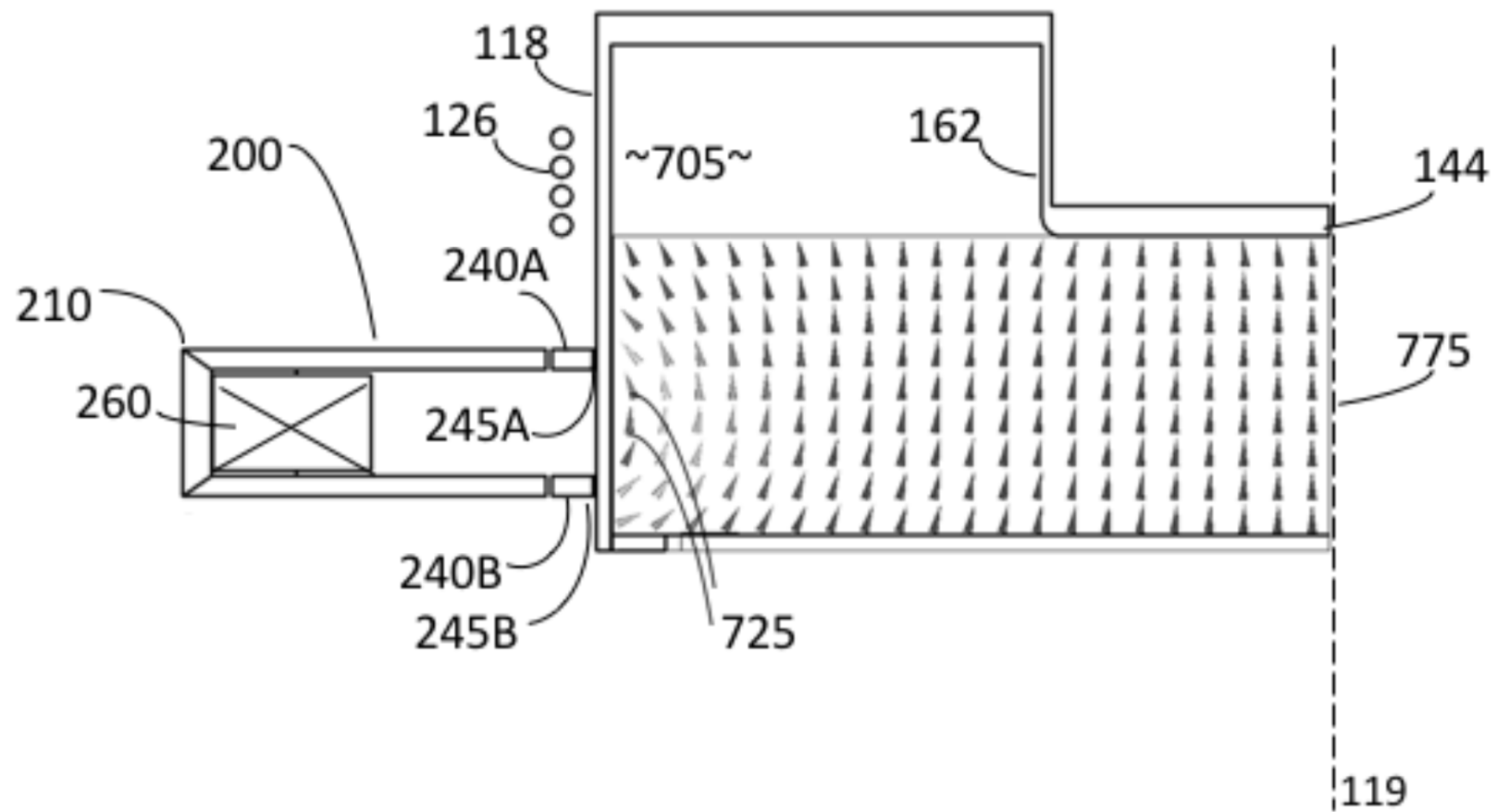


FIG. 5

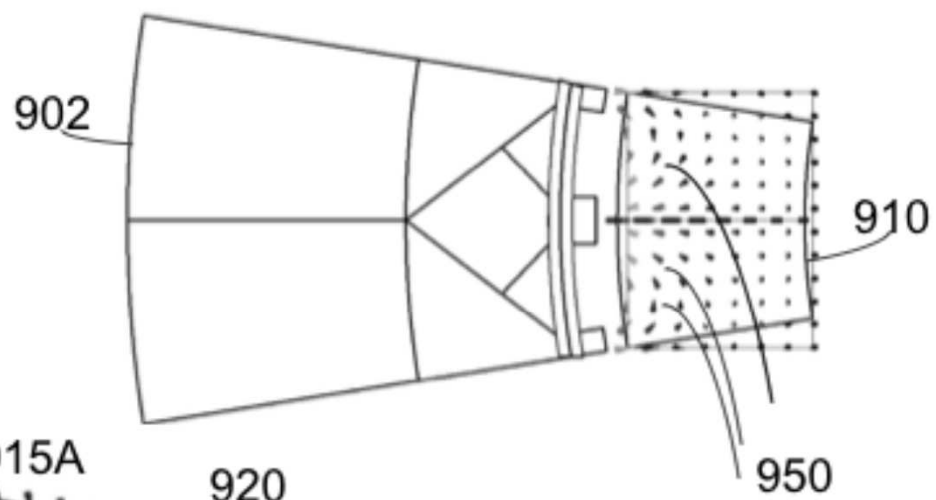
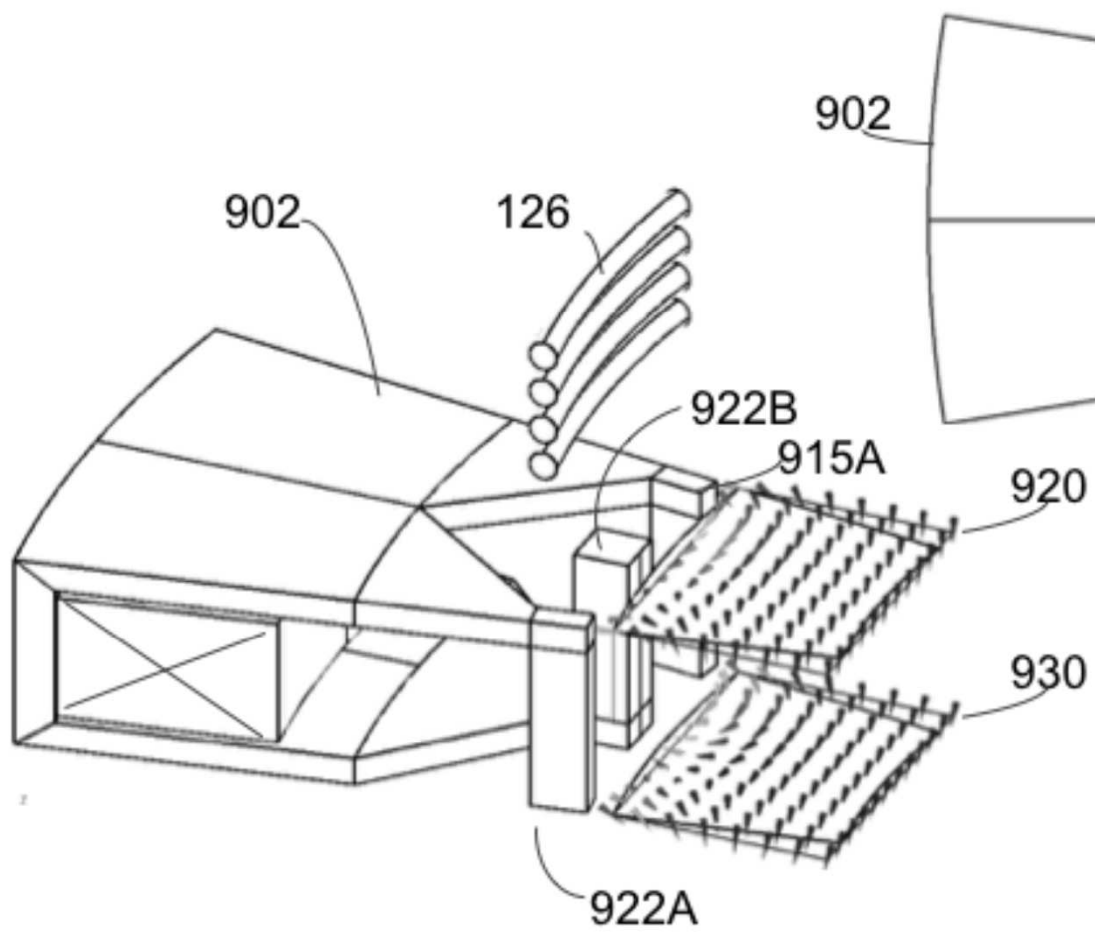
+



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FIG. 6

+



+

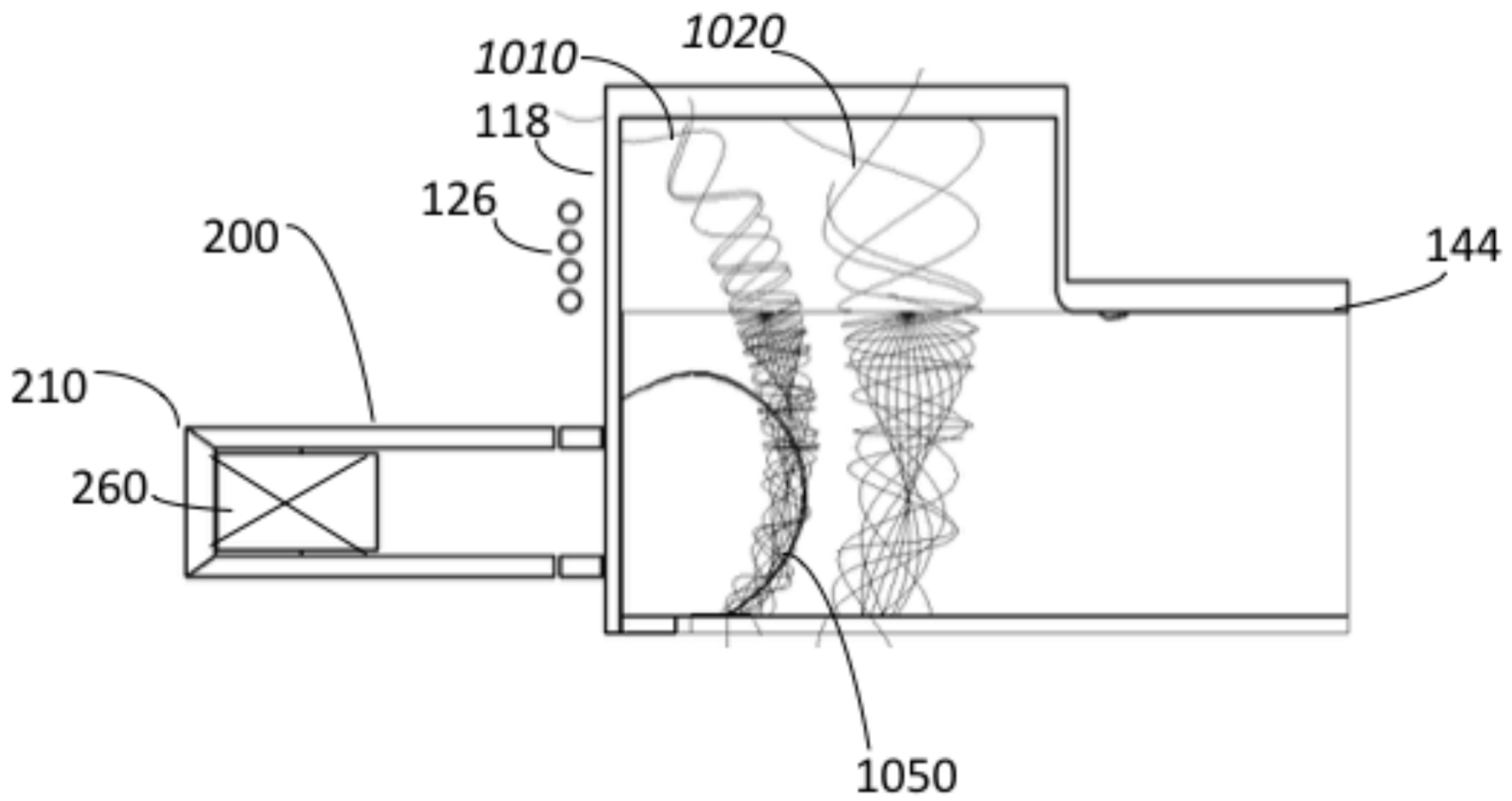


FIG. 8

+

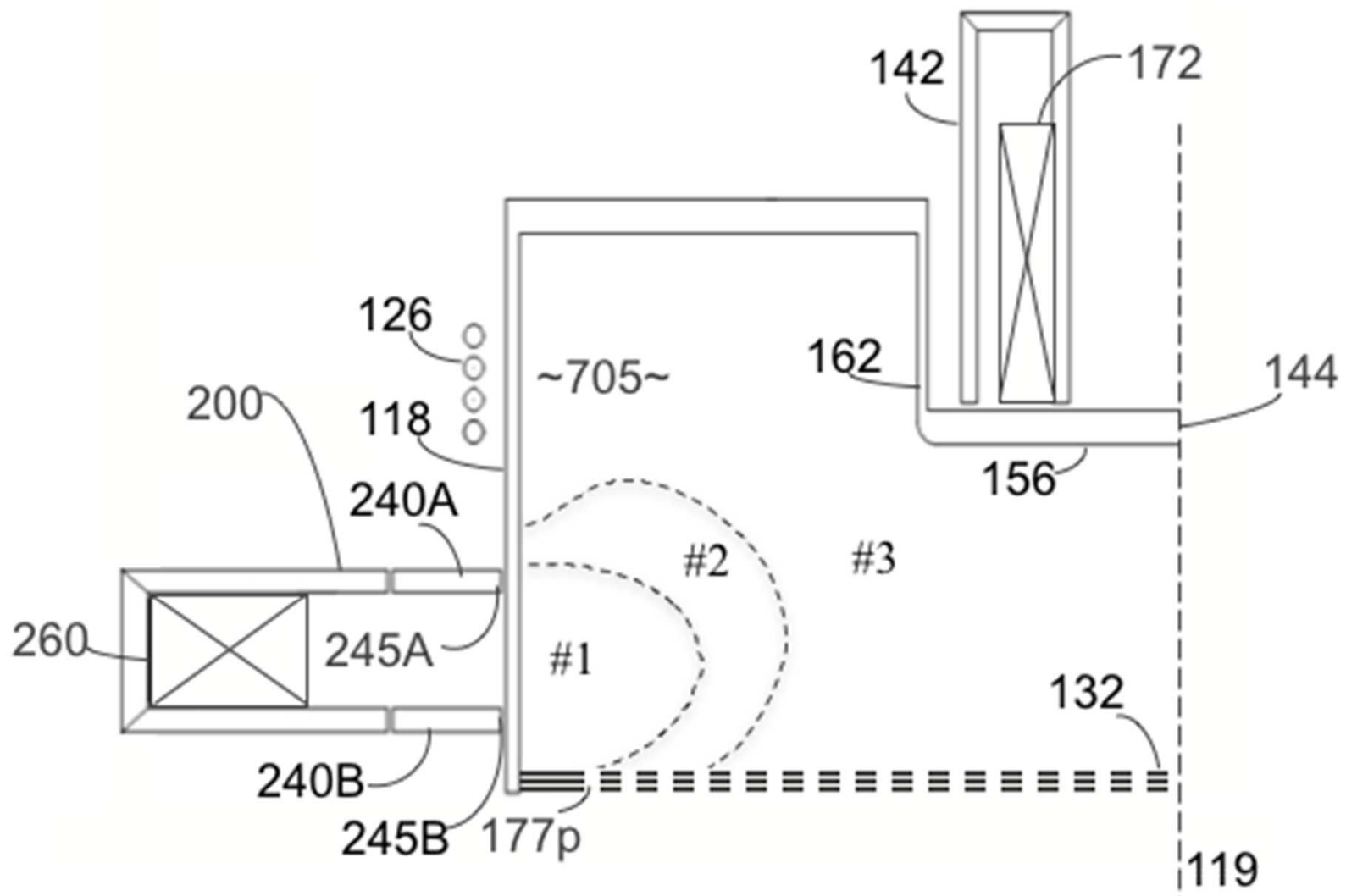


FIG. 9A

Prf (W)

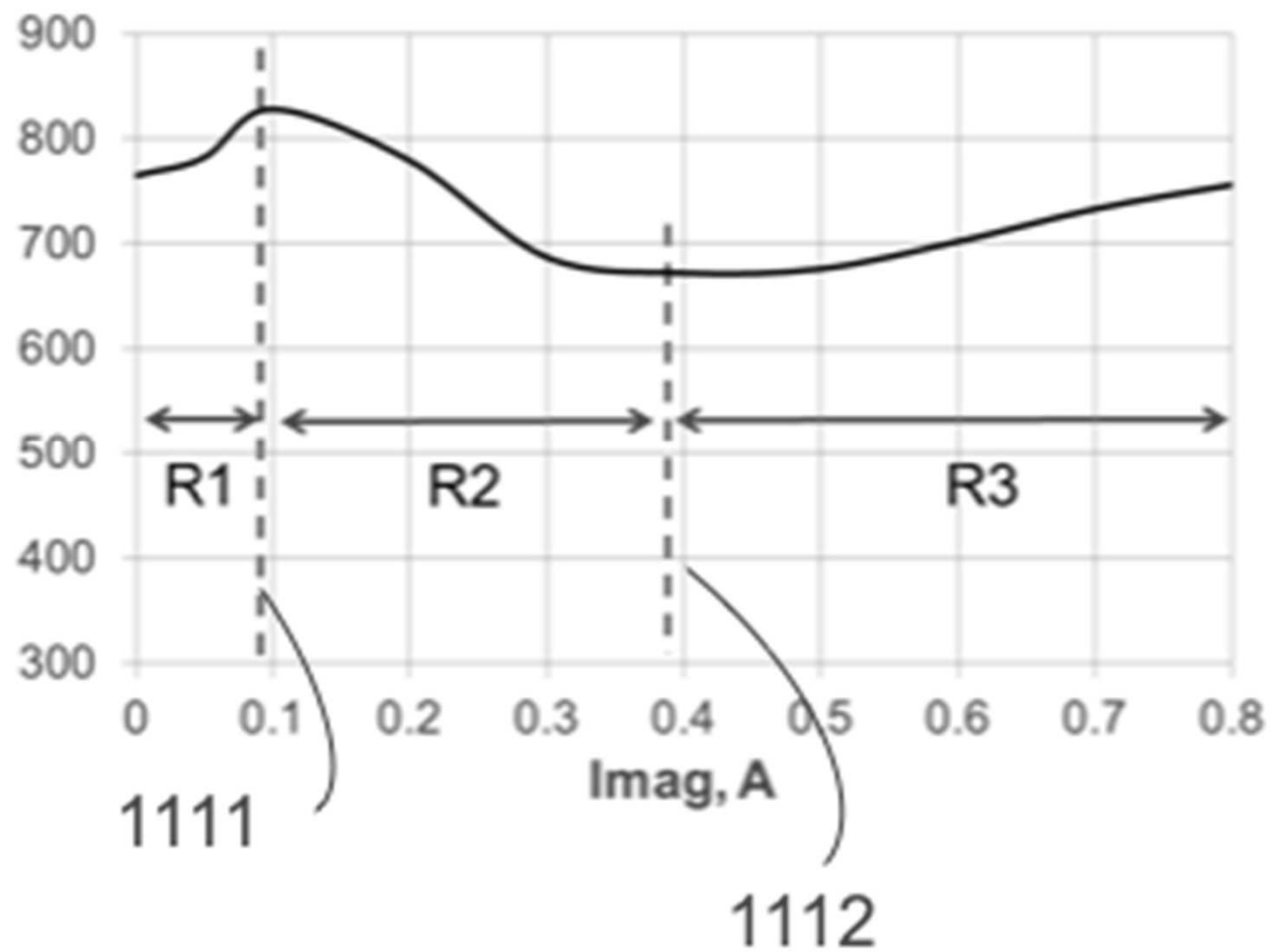


FIG. 9B

Faraday cup current, μA

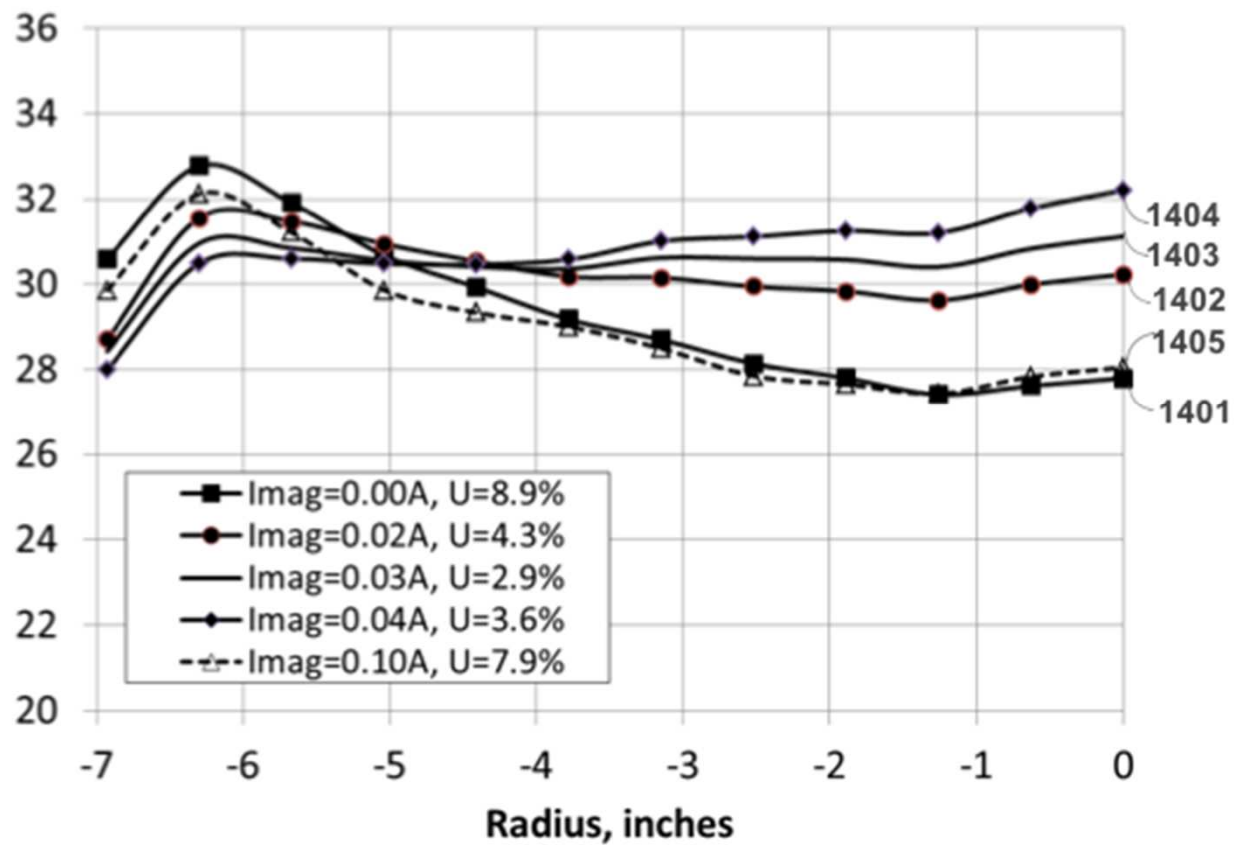


FIG. 9C

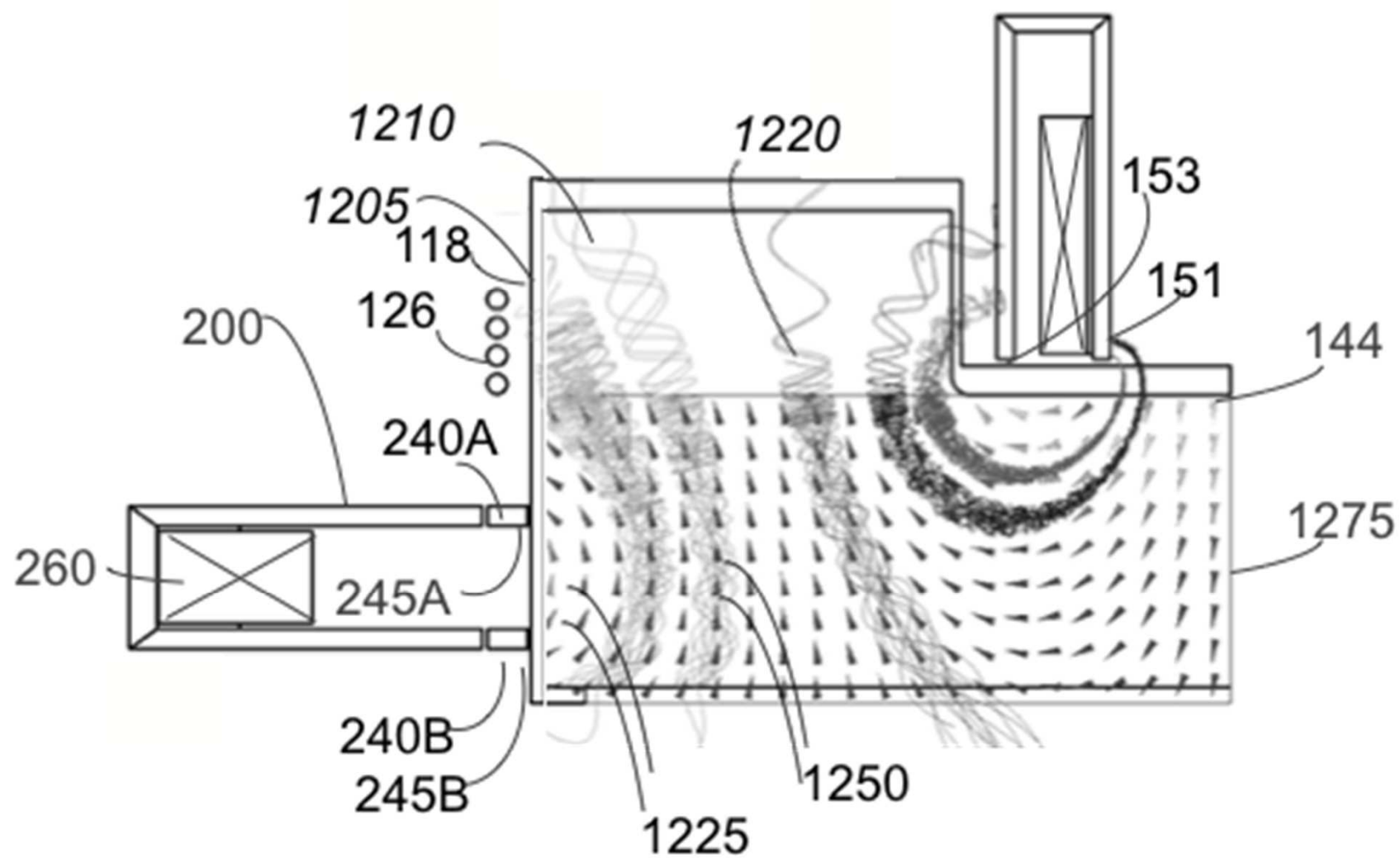
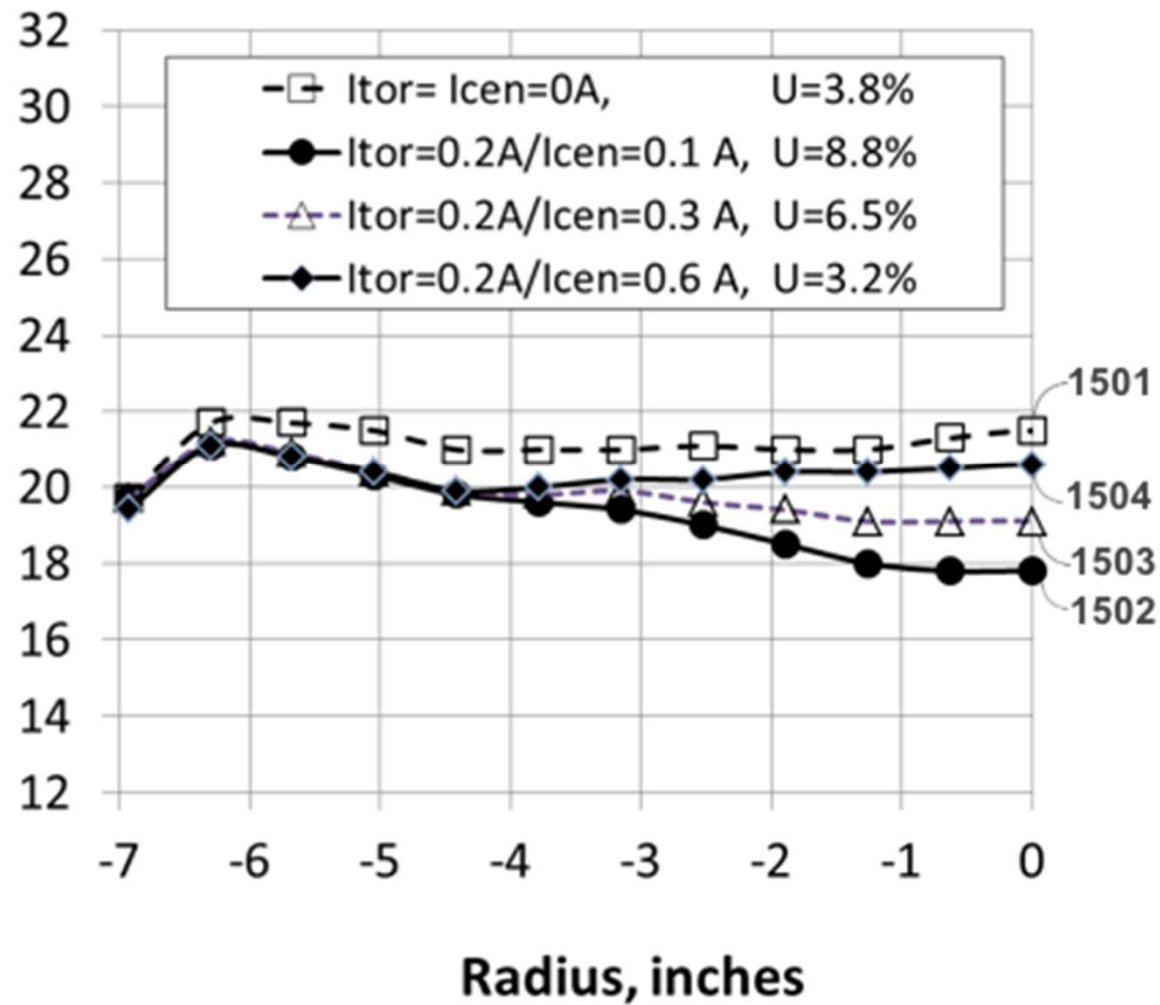


FIG. 10A

+

Faraday cup current, uA



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FIG. 10B

+

Faraday cup current, uA

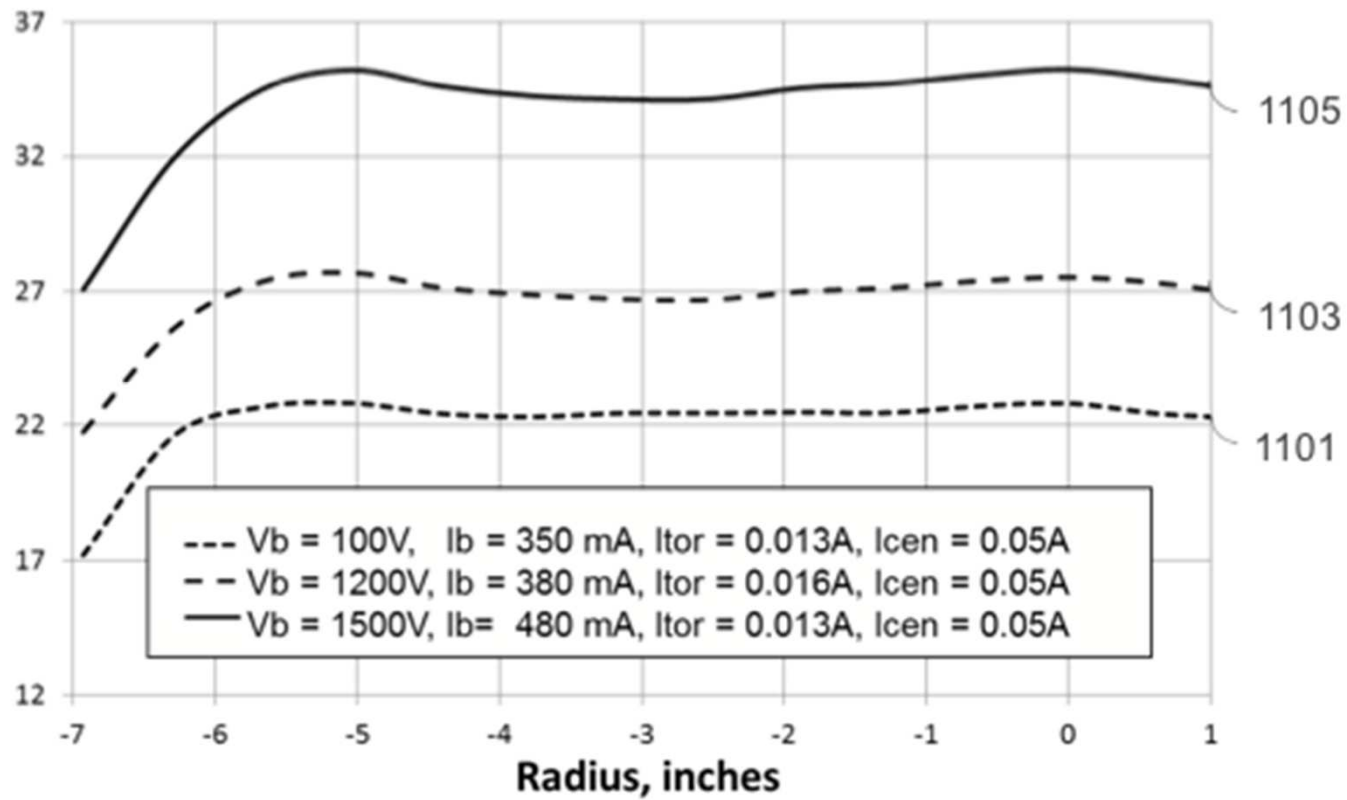


FIG. 10C

	Uniformity (Range/Mean)	
Vb	Electromagnets off: I _{tor} = I _{cen} = 0	Electromagnets on
100V	4.45%	2.37%
1200V	10.98%	3.72%
1500V	11.15%	3.64%

FIG. 10D

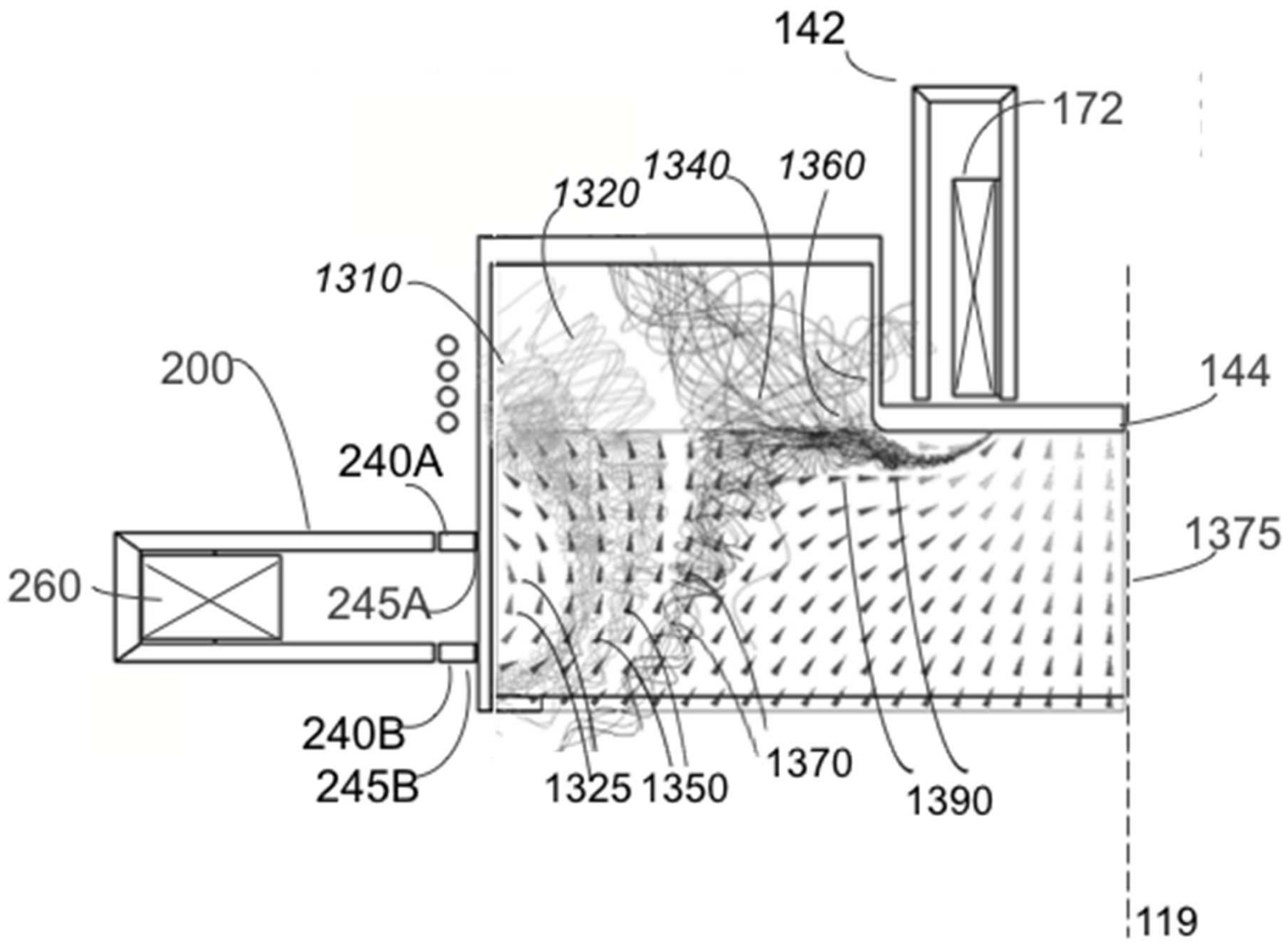


FIG. 11A

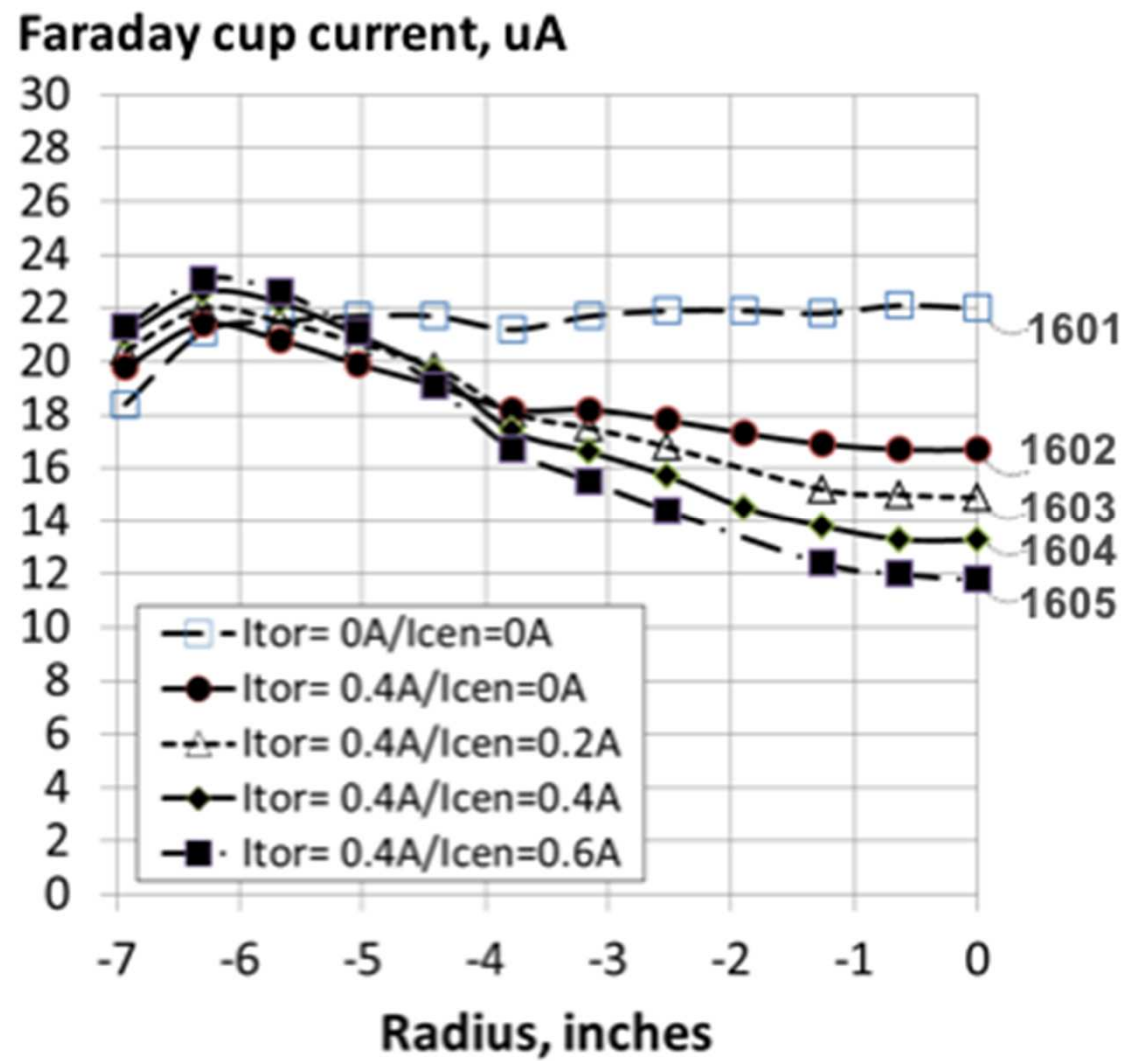


FIG. 11B