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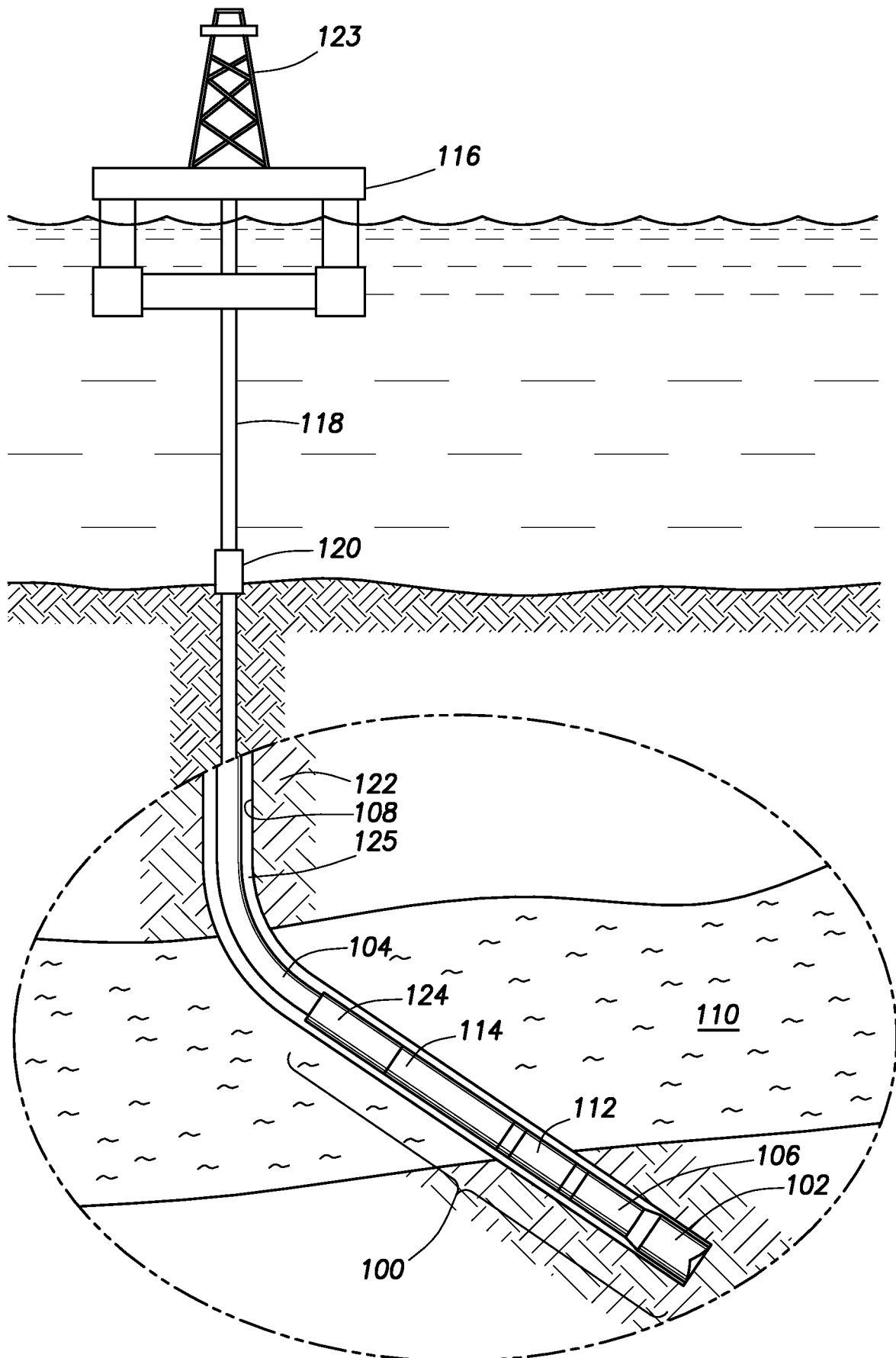
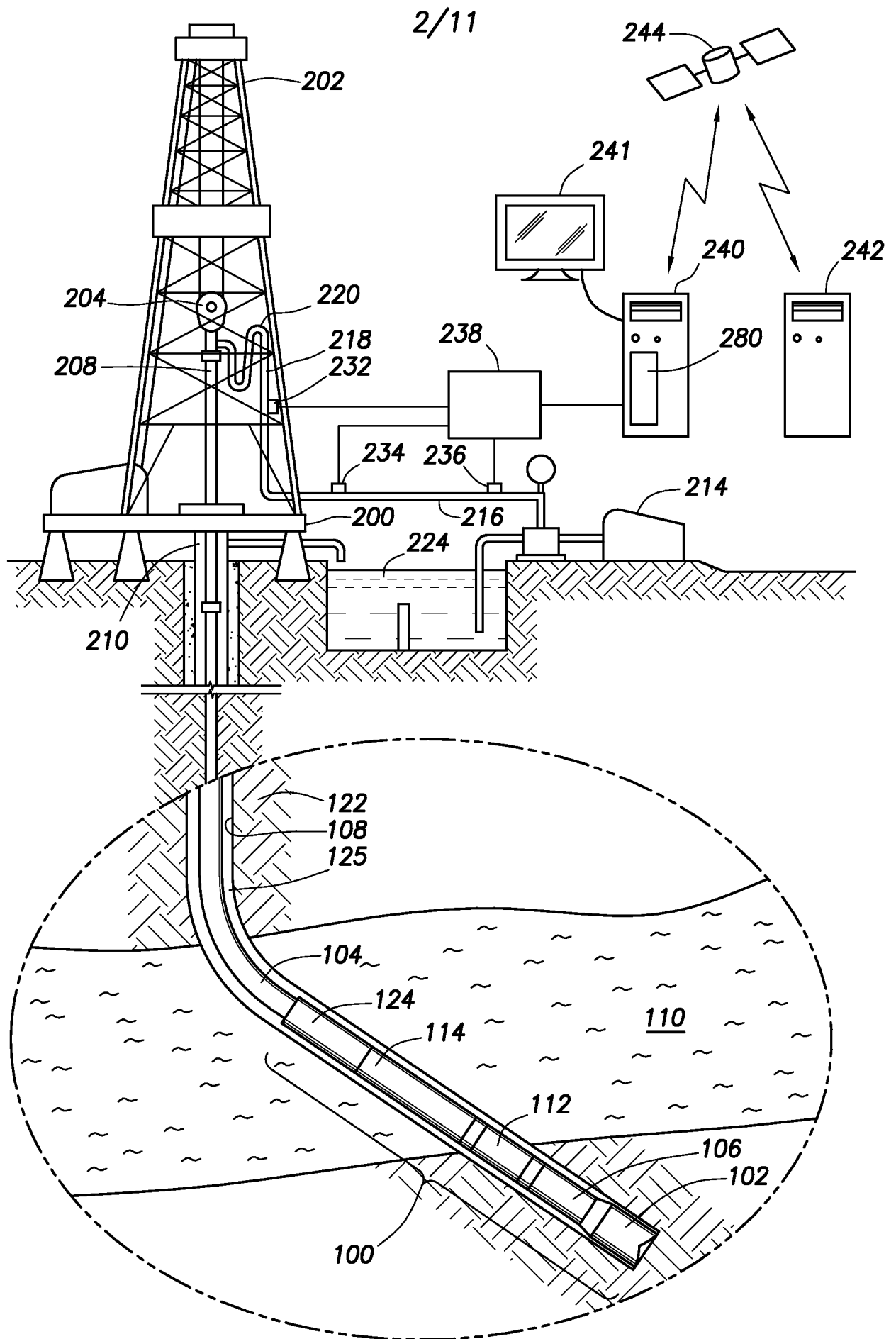


FIG. 1



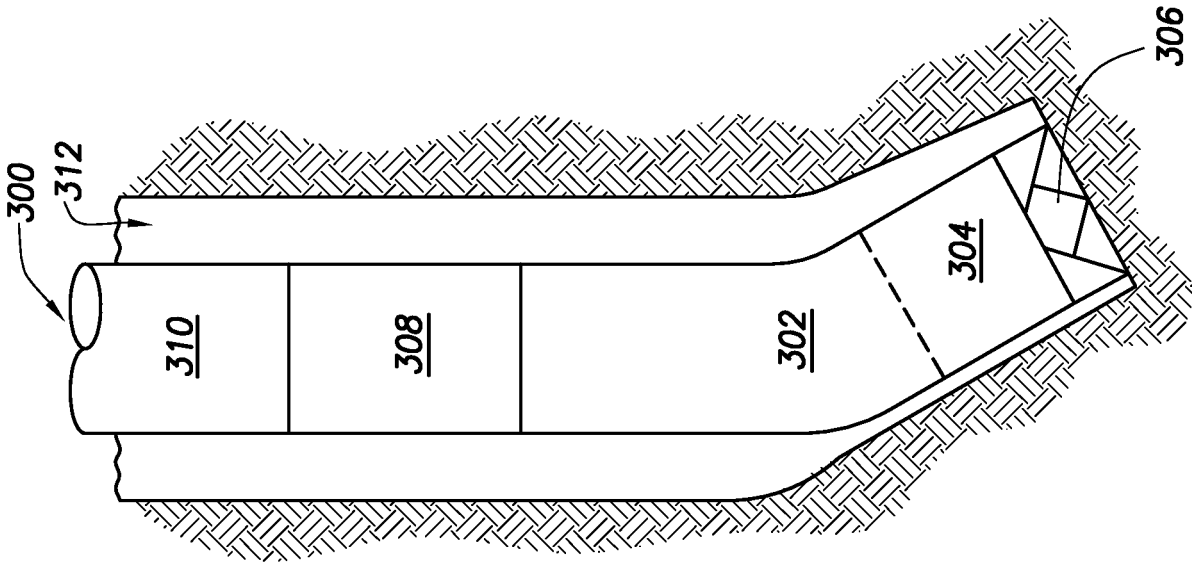


FIG. 3A

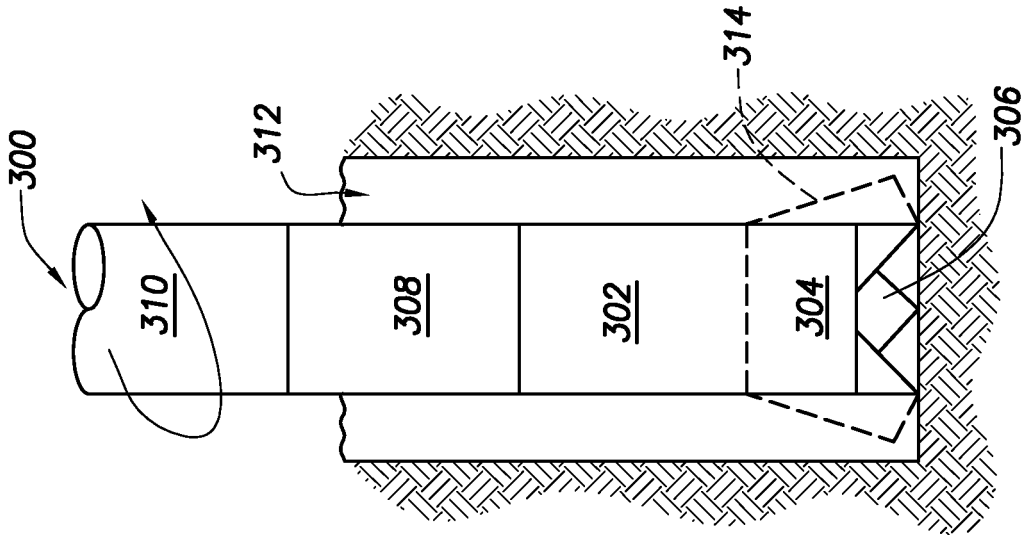


FIG. 3B

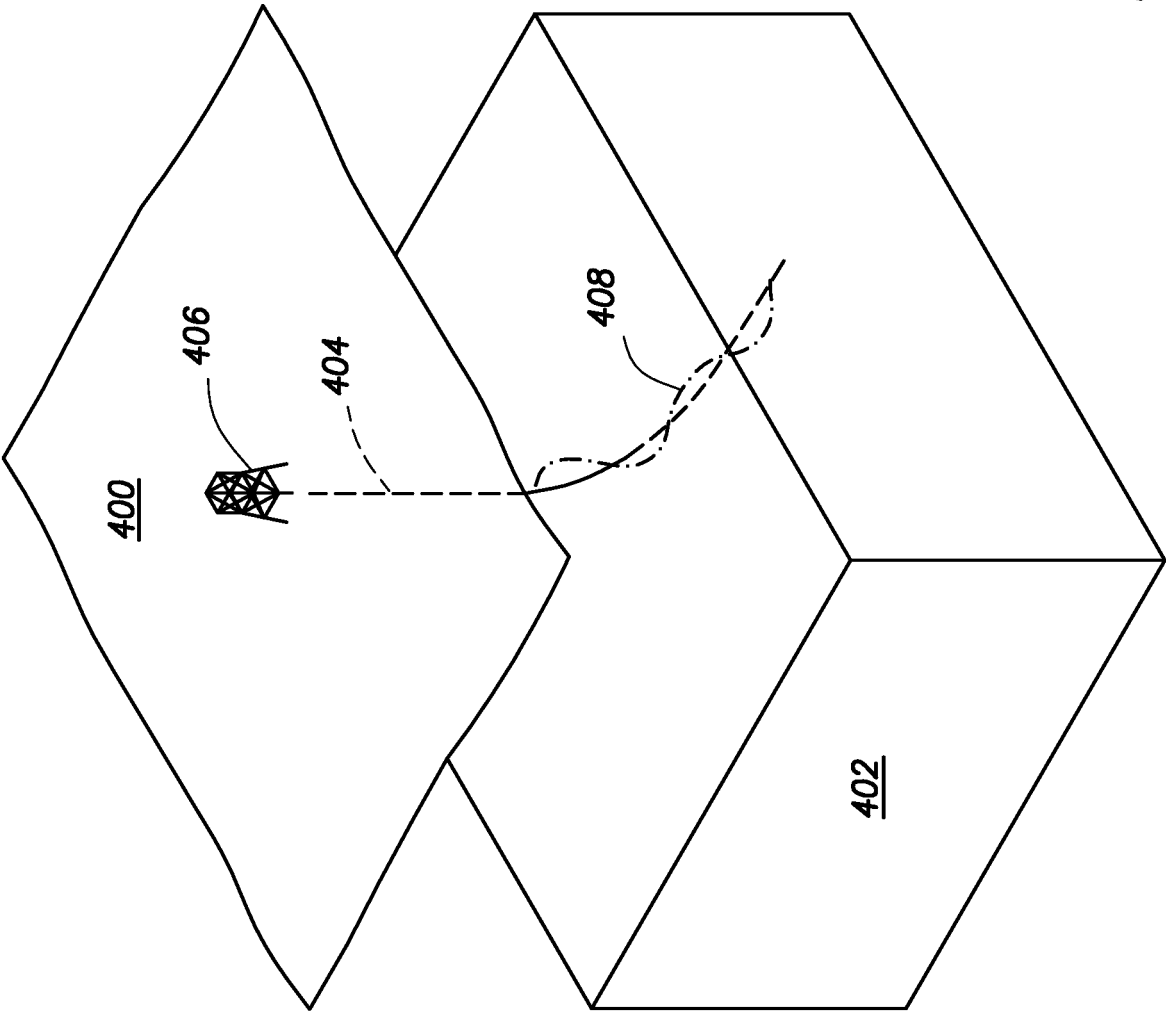
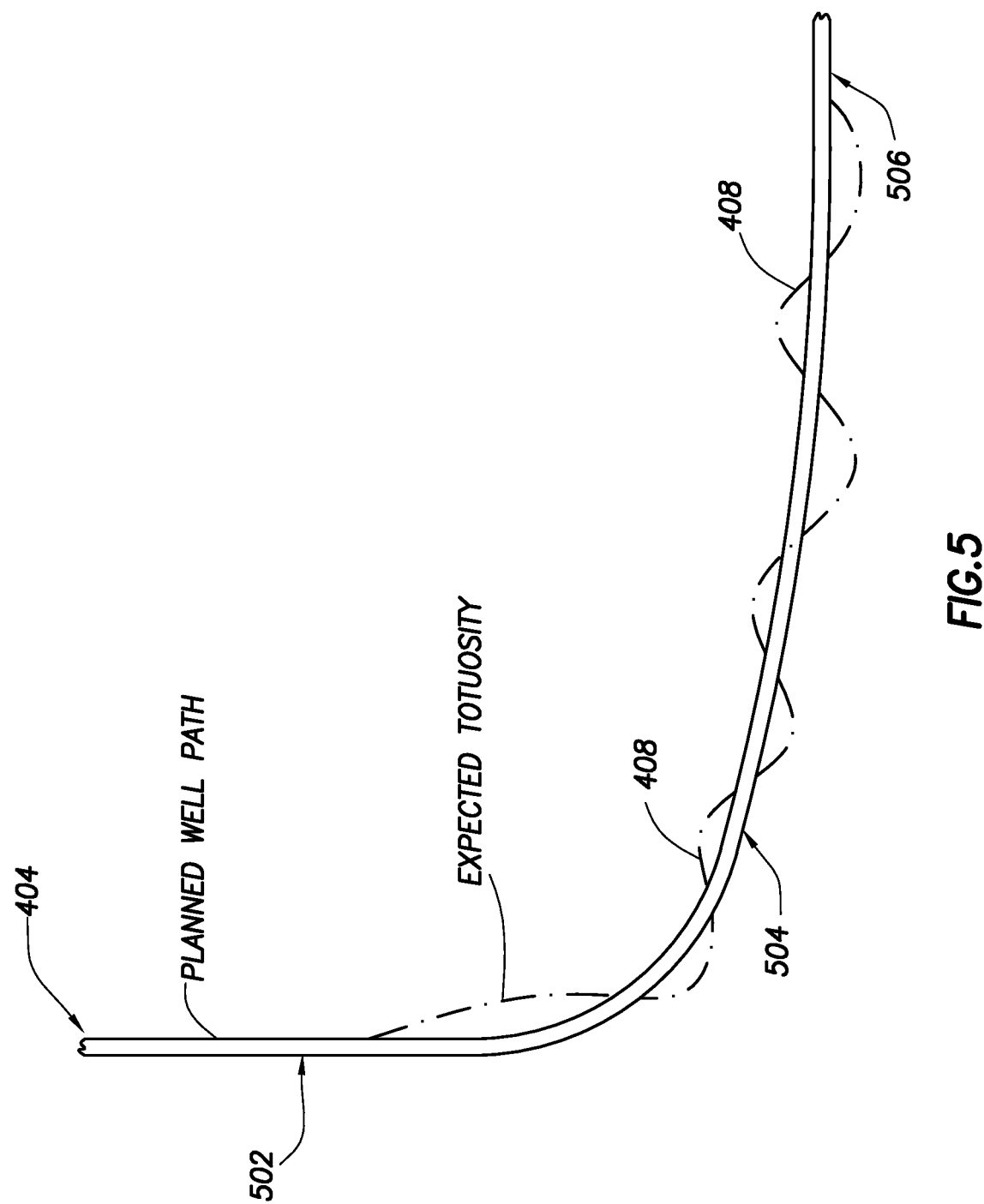


FIG. 4



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600

MD (ft.)	INC (deg)	AZM (deg)	TVD (ft.)	VERTICAL SECTION (ft.)	DLS (%/100)	BUILD (%/100)	TURN (%/100)	MD FROM (ft.)	MD TO (ft.)	DRILLING MODE	TFO (deg)	GP DELL (%)
5014.74	18.20	69.27	4359.18	2178.84	2.13	-1.93	-2.82	5014.7	5031	ROTATE		
5031.74	17.89	69.15	4375.35	2183.80	1.84	-1.82	-0.71	5031 5044 5048 5048	5044 5048 5048 5049	ROTATE ROTATE ROTATE ROTATE		
5078.77	17.37	68.80	4420.17	2197.22	1.13	-1.11	-0.74	5049 5059 5062.7 5078 5078 5090 5090	5059 5062.7 5078 5090 5122	ROTATE ROTATE SLIDE SLIDE SLIDE	-140°G -70°G -100°G	
5172.37	20.39	68.00	4508.72	2225.87	3.24	3.23	-0.85	5122 5137 5142 5144 5154 5154	5137 5142 5144 5154 5177	ROTATE SLIDE ROTATE SLIDE ROTATE	-60°G -60°G	
								5177 5181 5183 5183 5200 5211 5211	5181 5183 5200 5211 5216	SLIDE ROTATE ROTATE SLIDE SLIDE	-170°G -100°G 170°G	
5268.54	16.78	67.11	4599.86	2254.99	3.77	-3.75	-0.93	5216 5236 5270 5287	5236 5270 5287 5307	SLIDE ROTATE SLIDE SLIDE	170°G 130°G 130°G	

FIG. 6

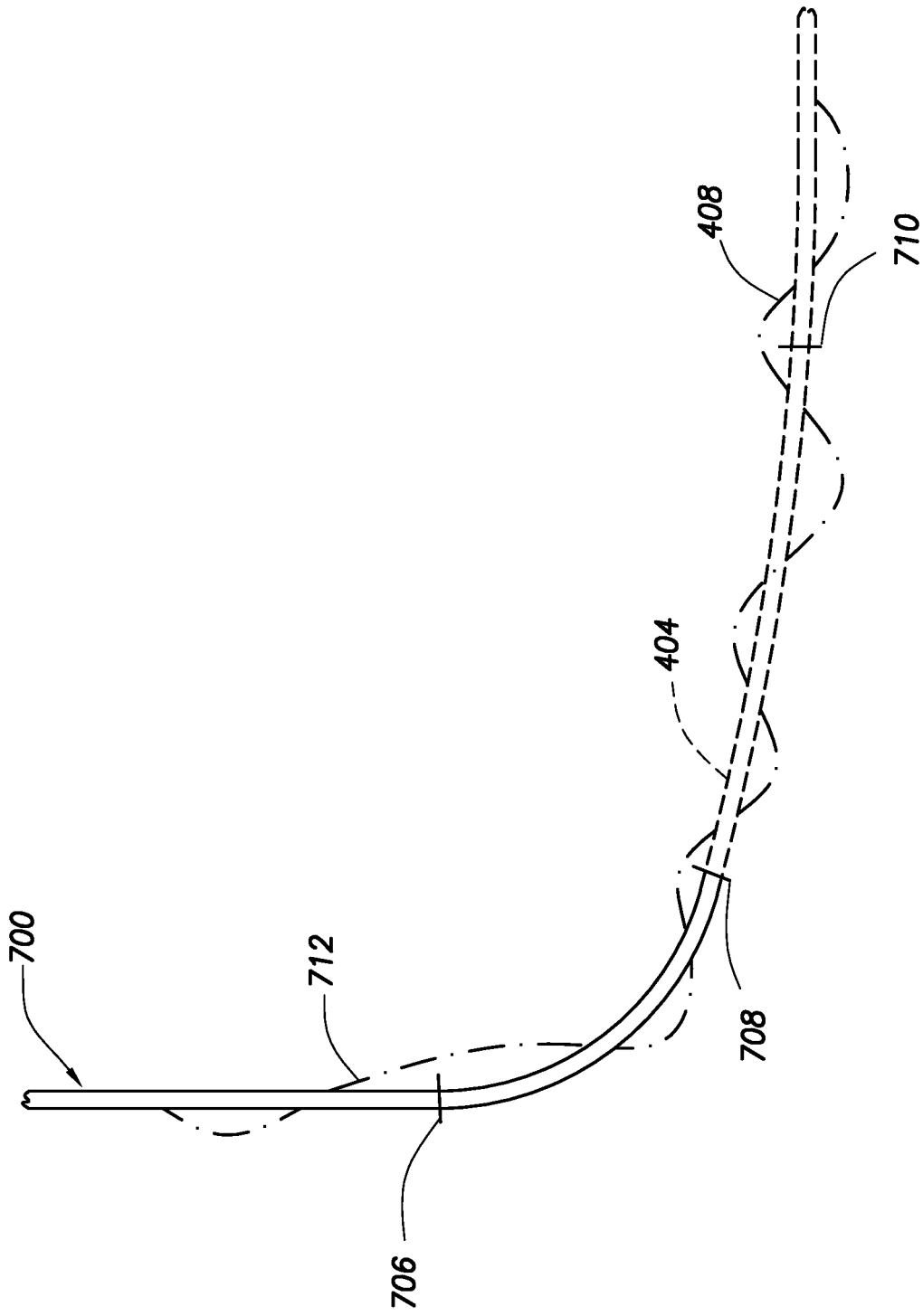


FIG. 7

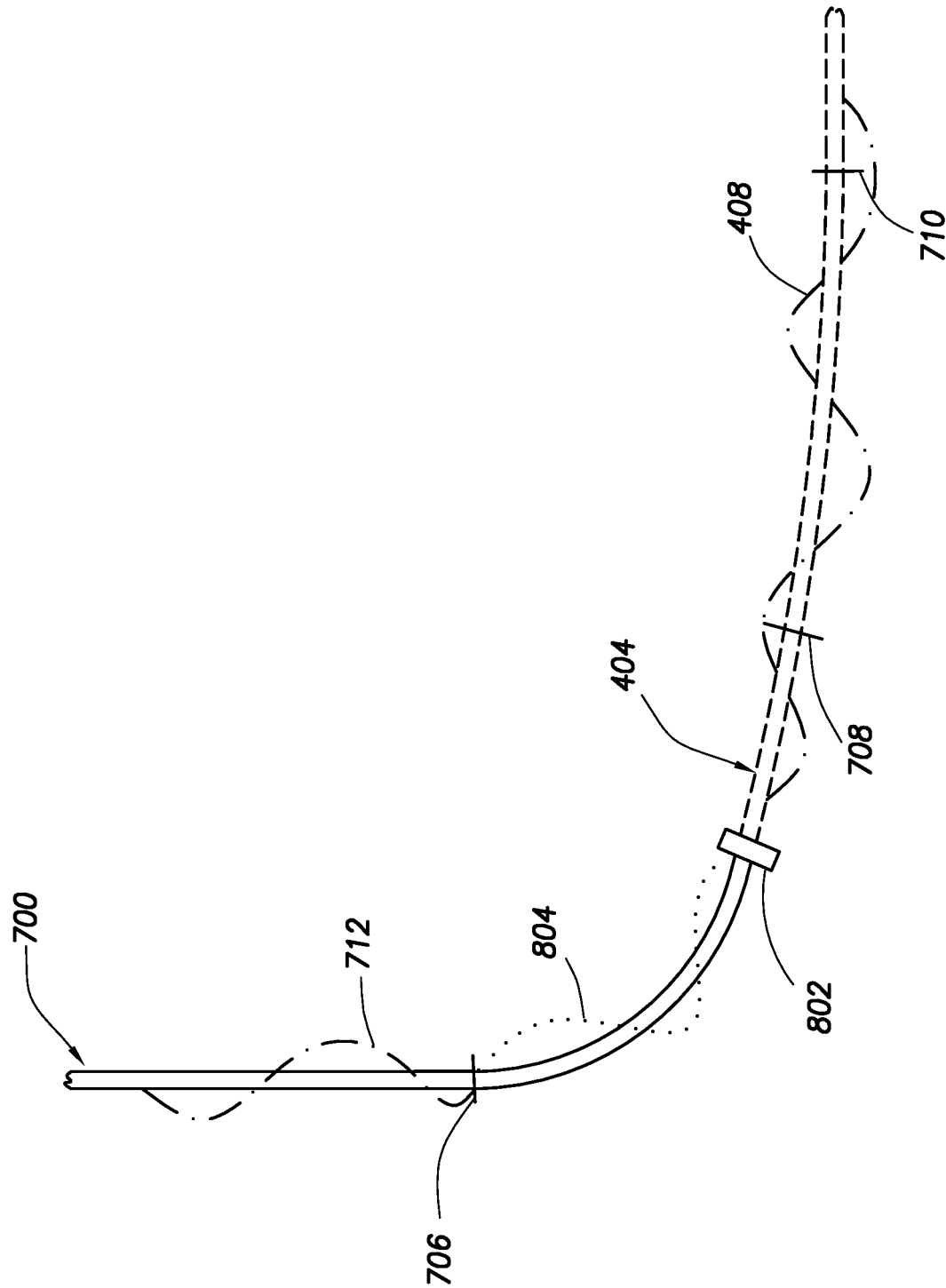
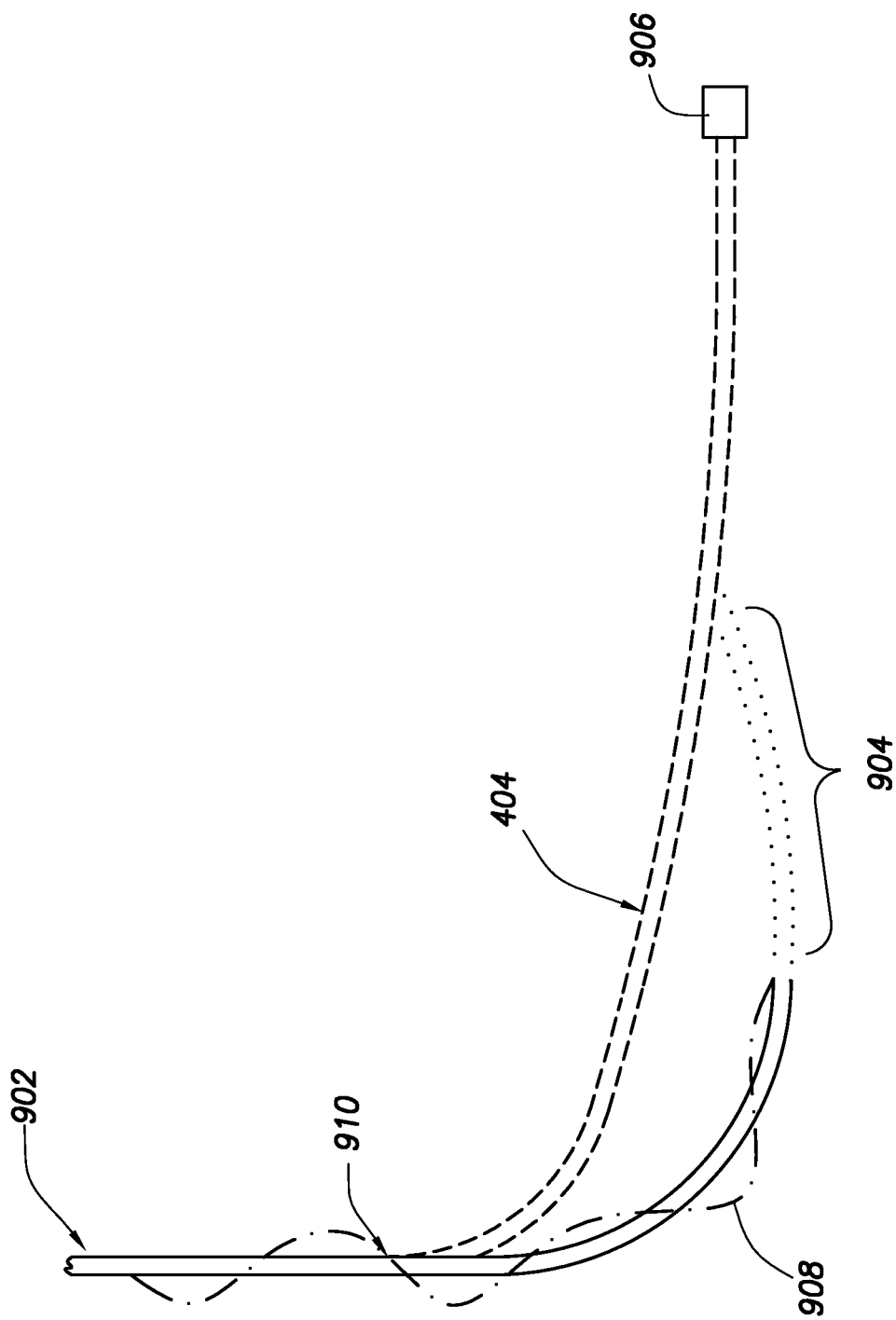


FIG. 8



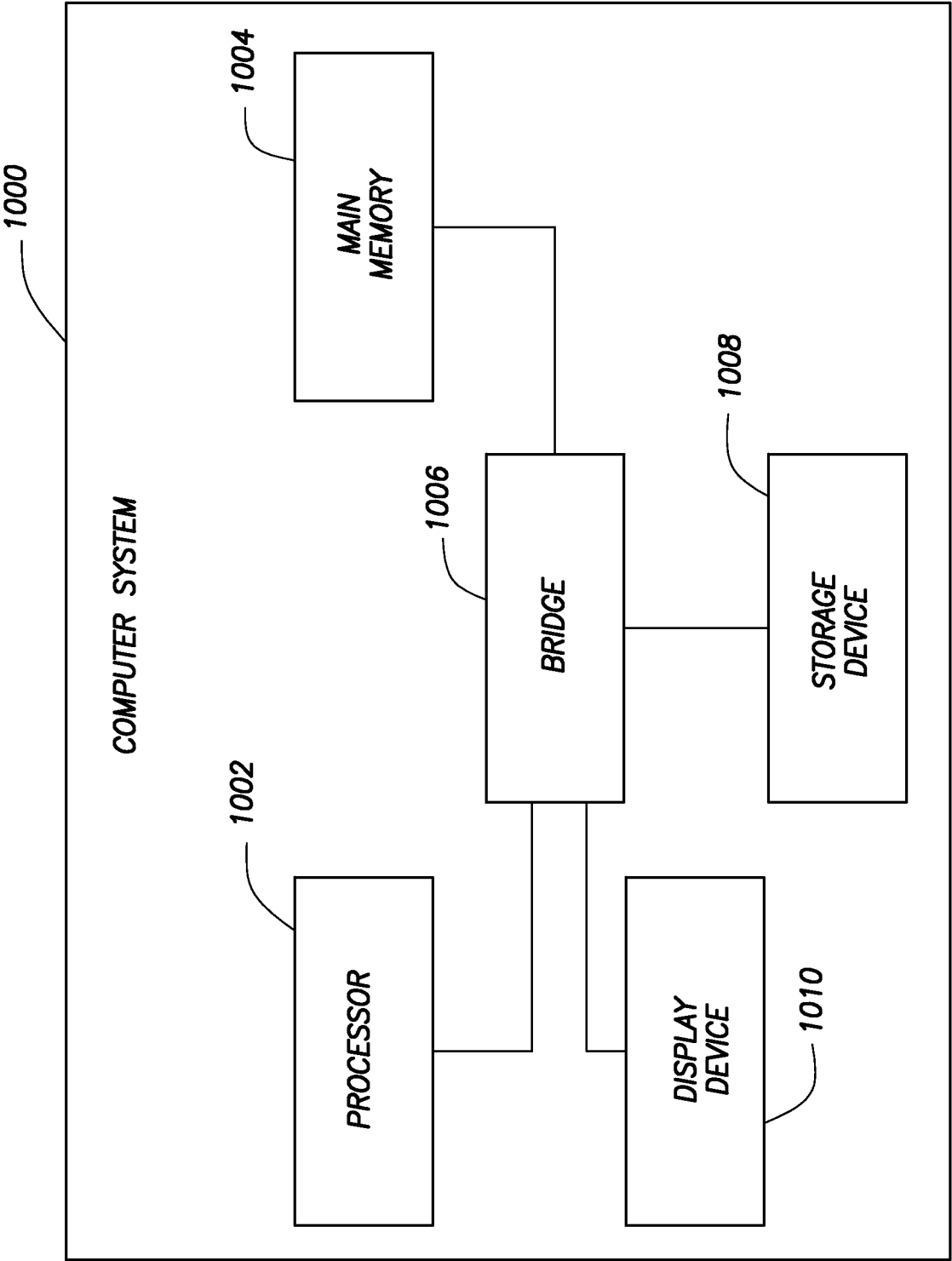


FIG. 10

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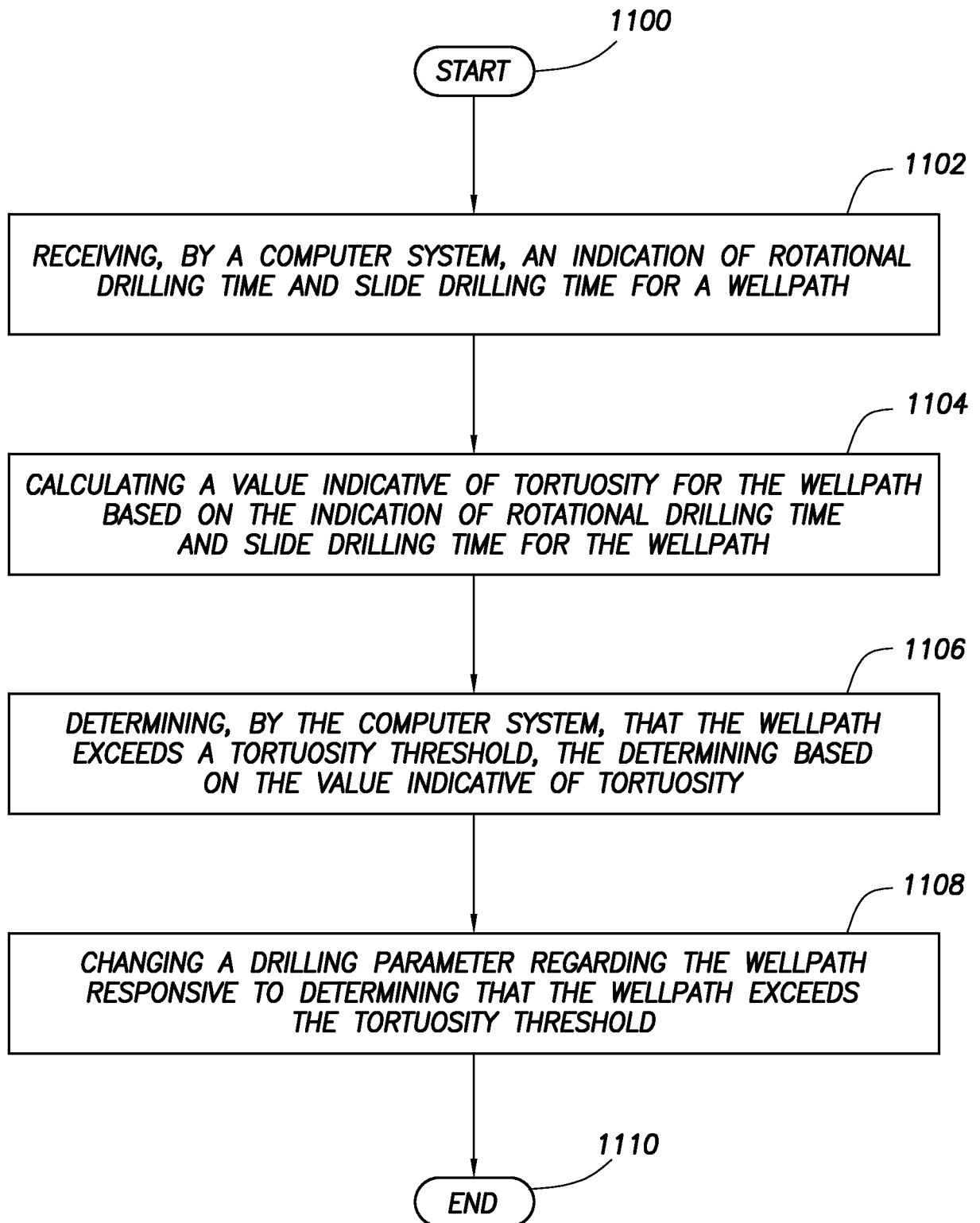


FIG. 11