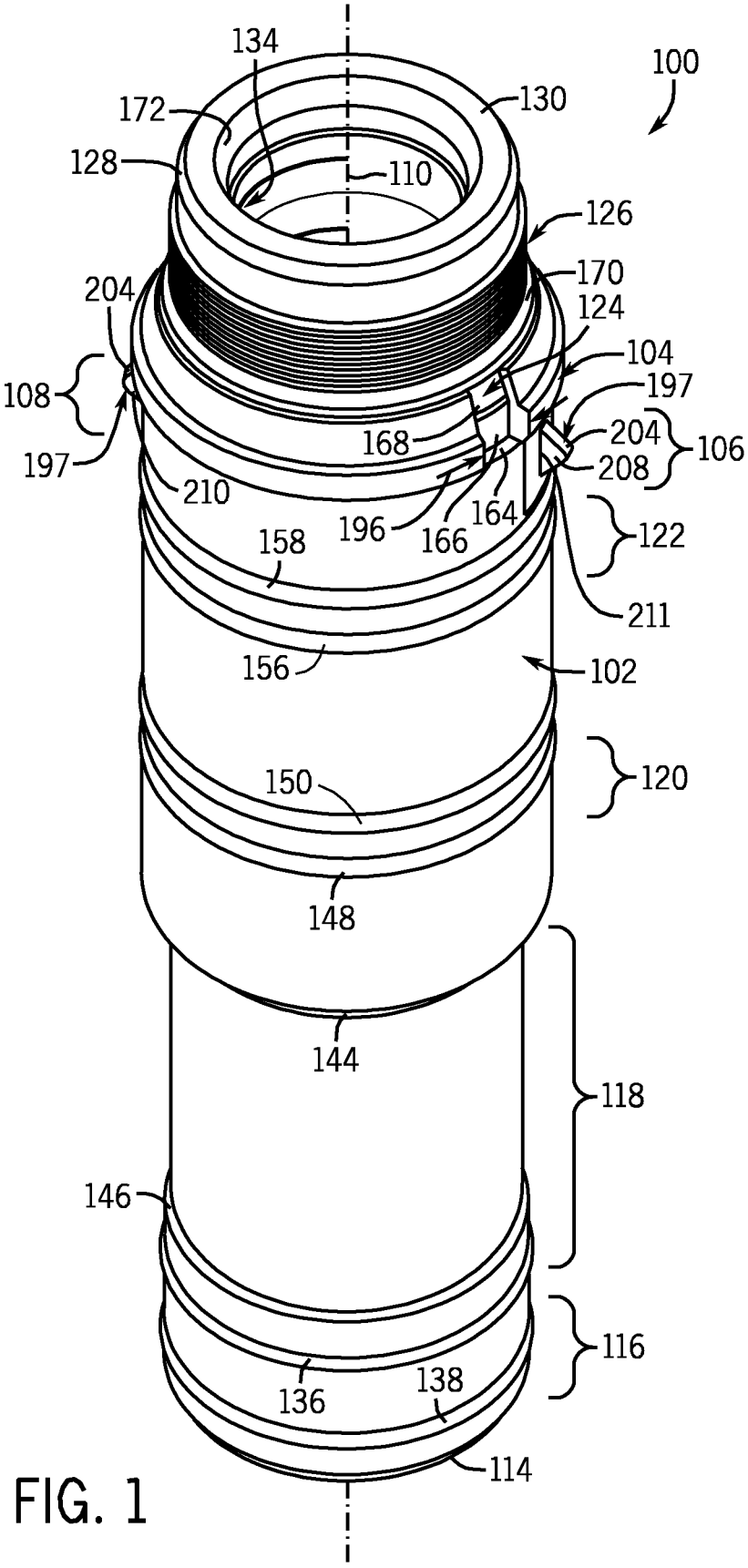

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172
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FIG. 1

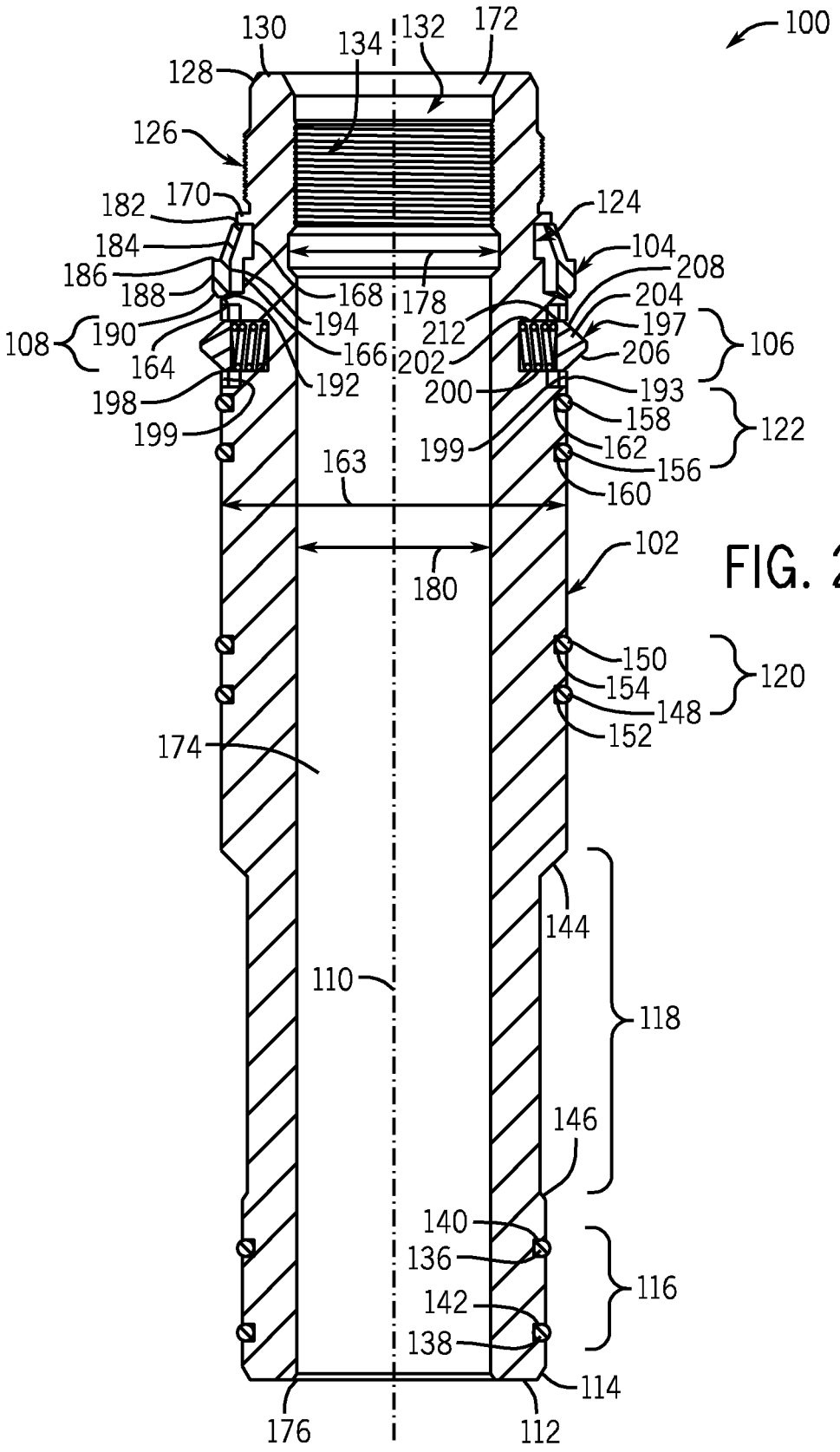

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FIG. 2

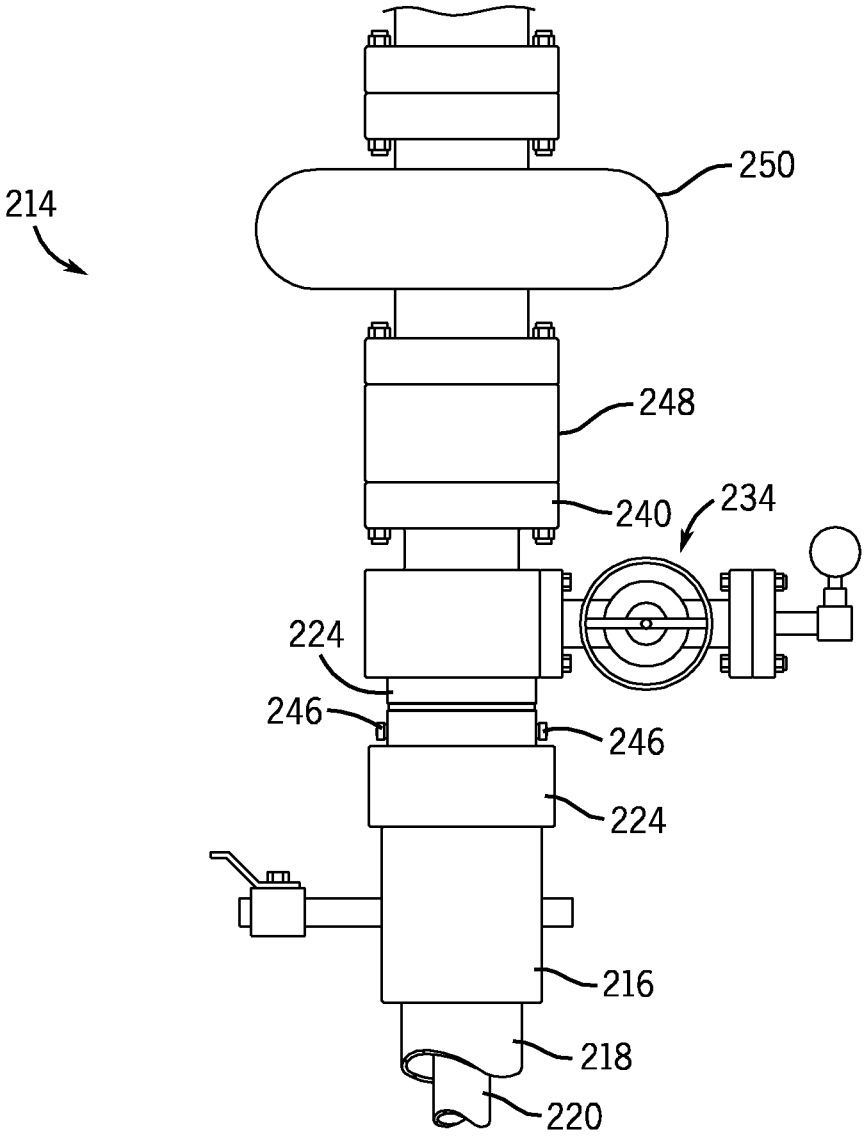


FIG. 3

FIG. 4

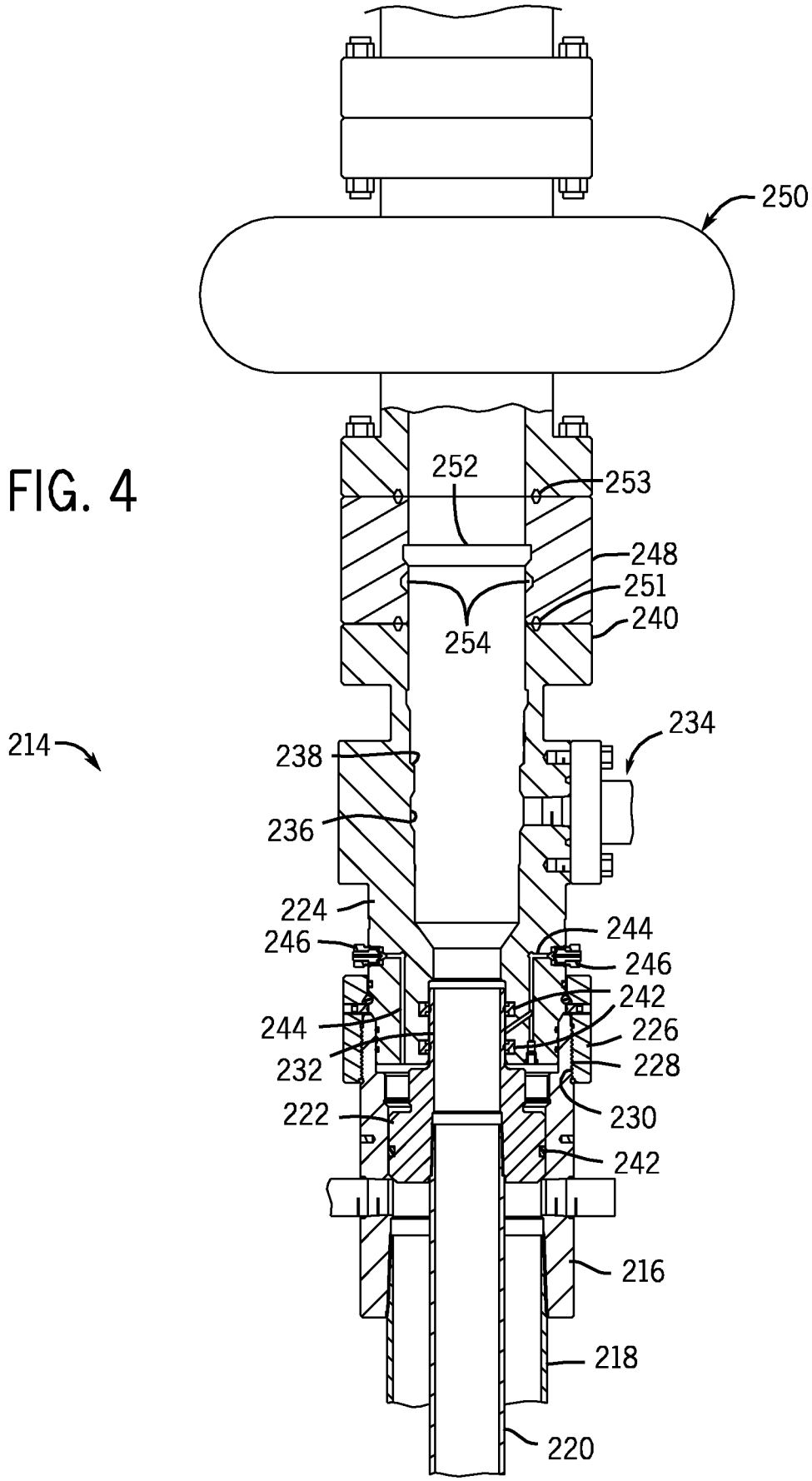

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240
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214
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230
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216
218
220

FIG. 5

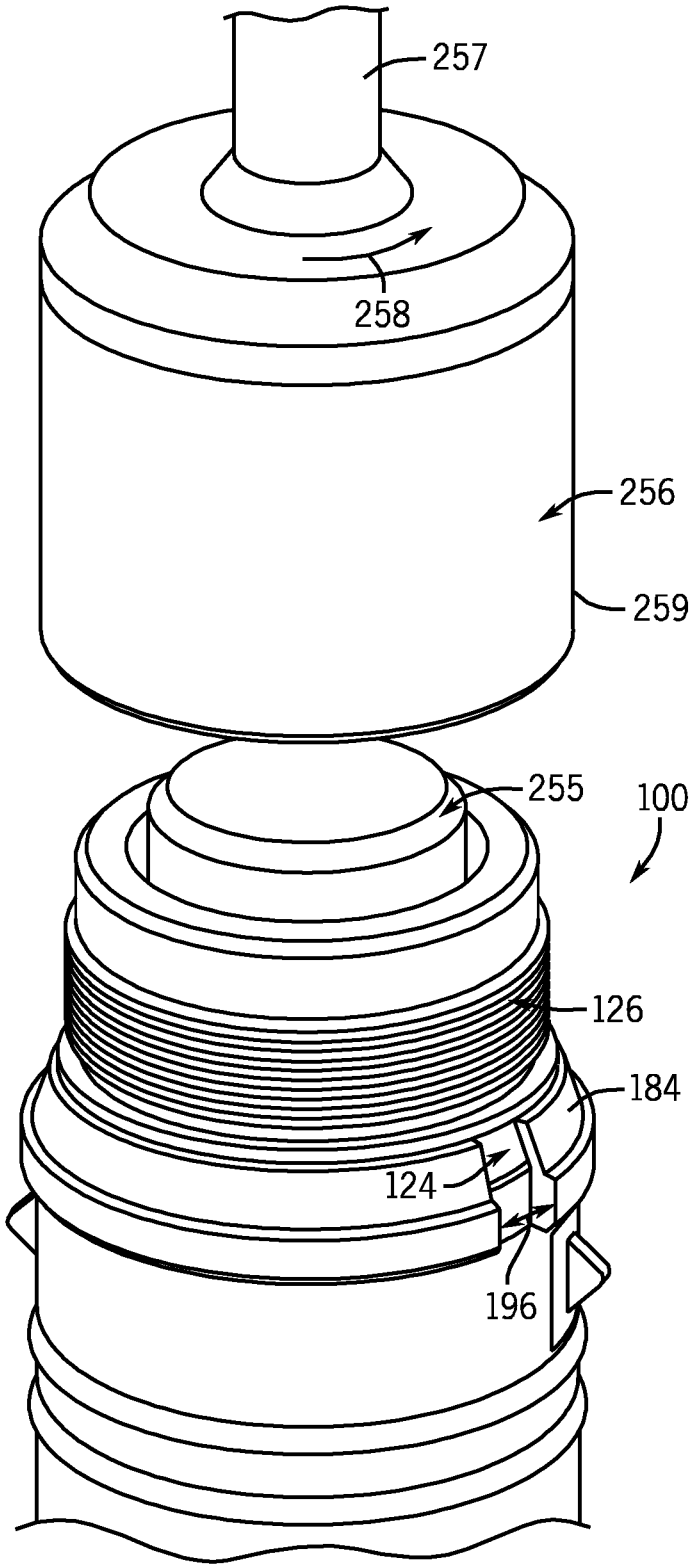


FIG. 6

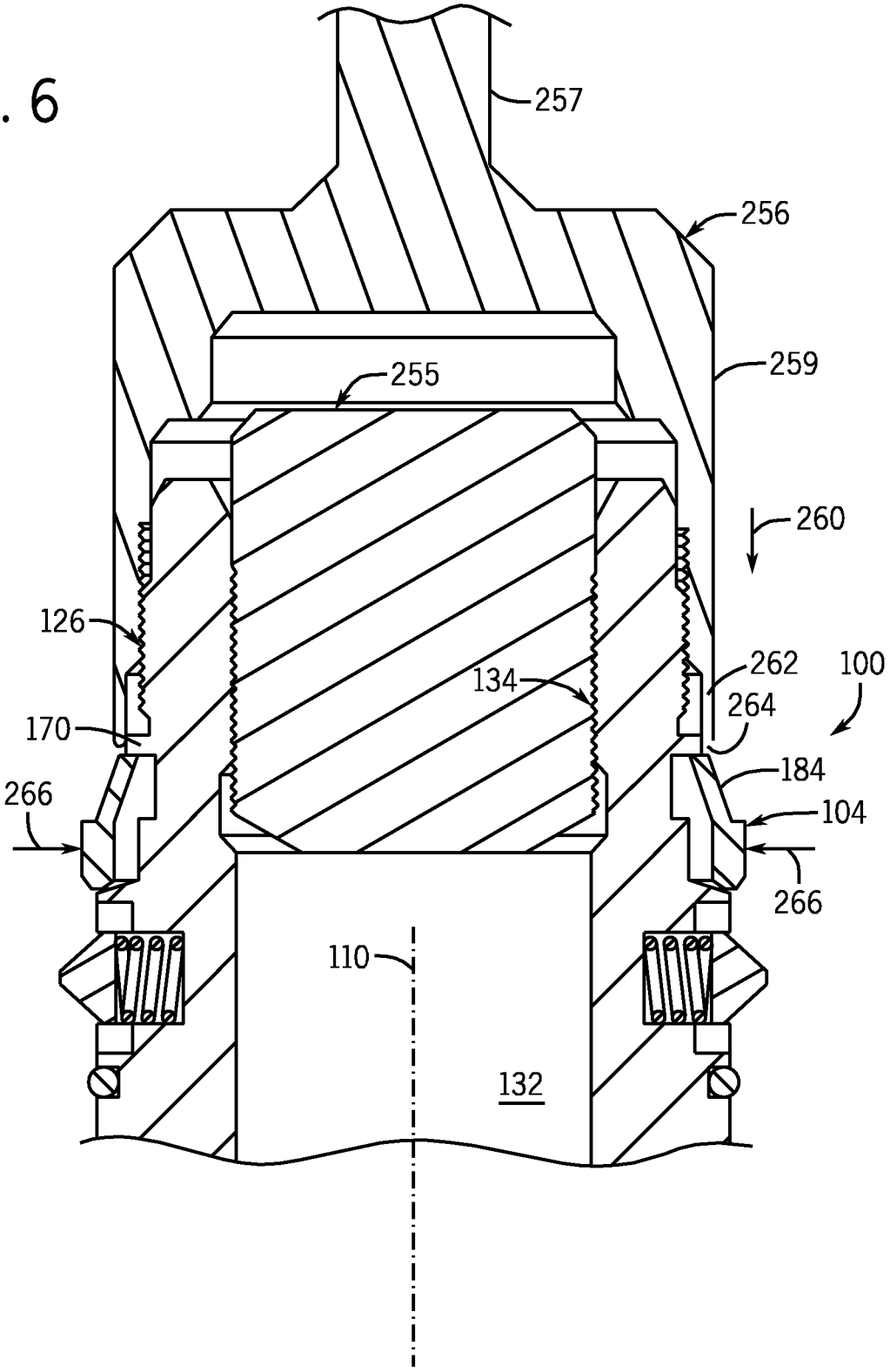

257
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260
126
134
262
100
264
170
184
266
104
266
110
132

FIG. 7

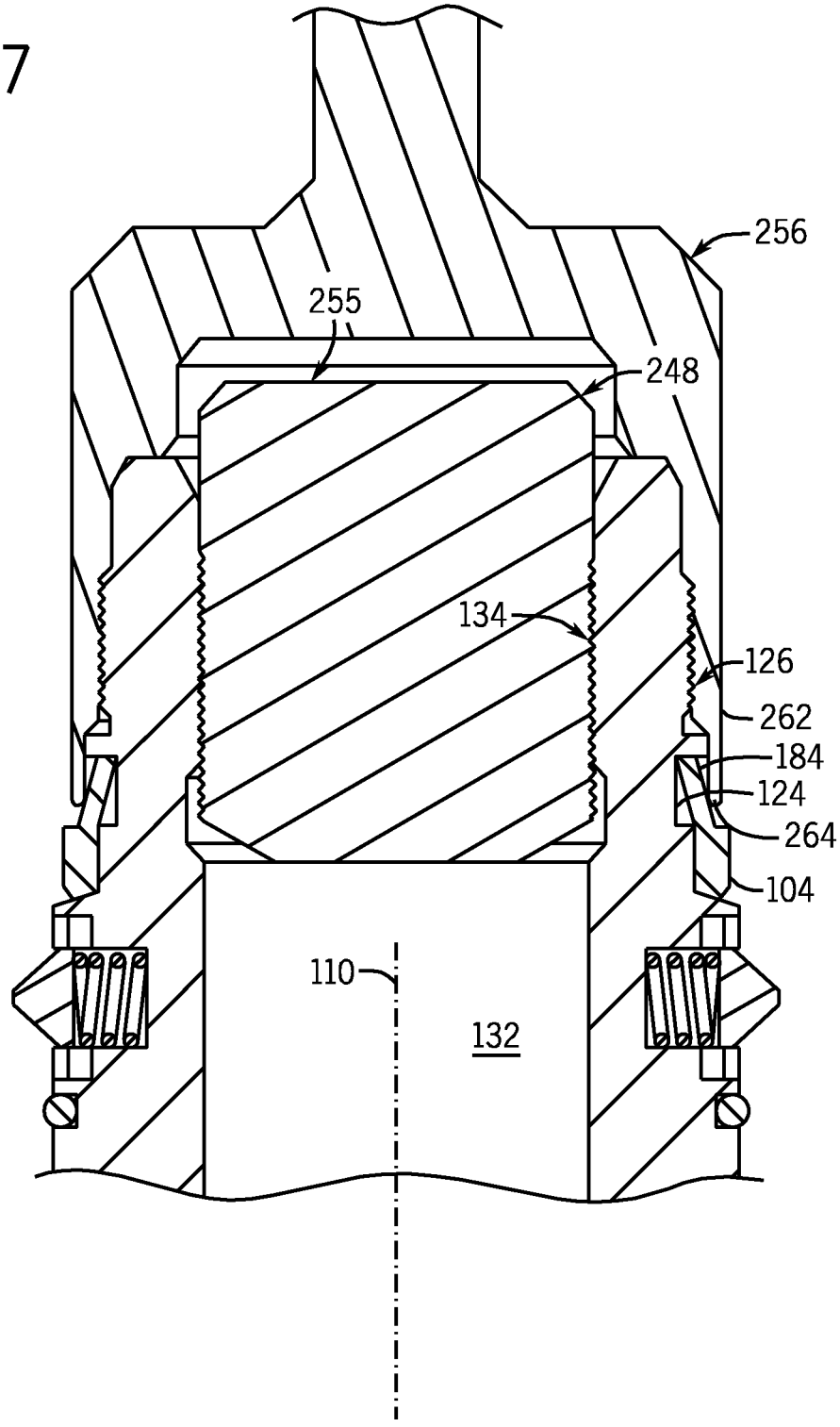


FIG. 8

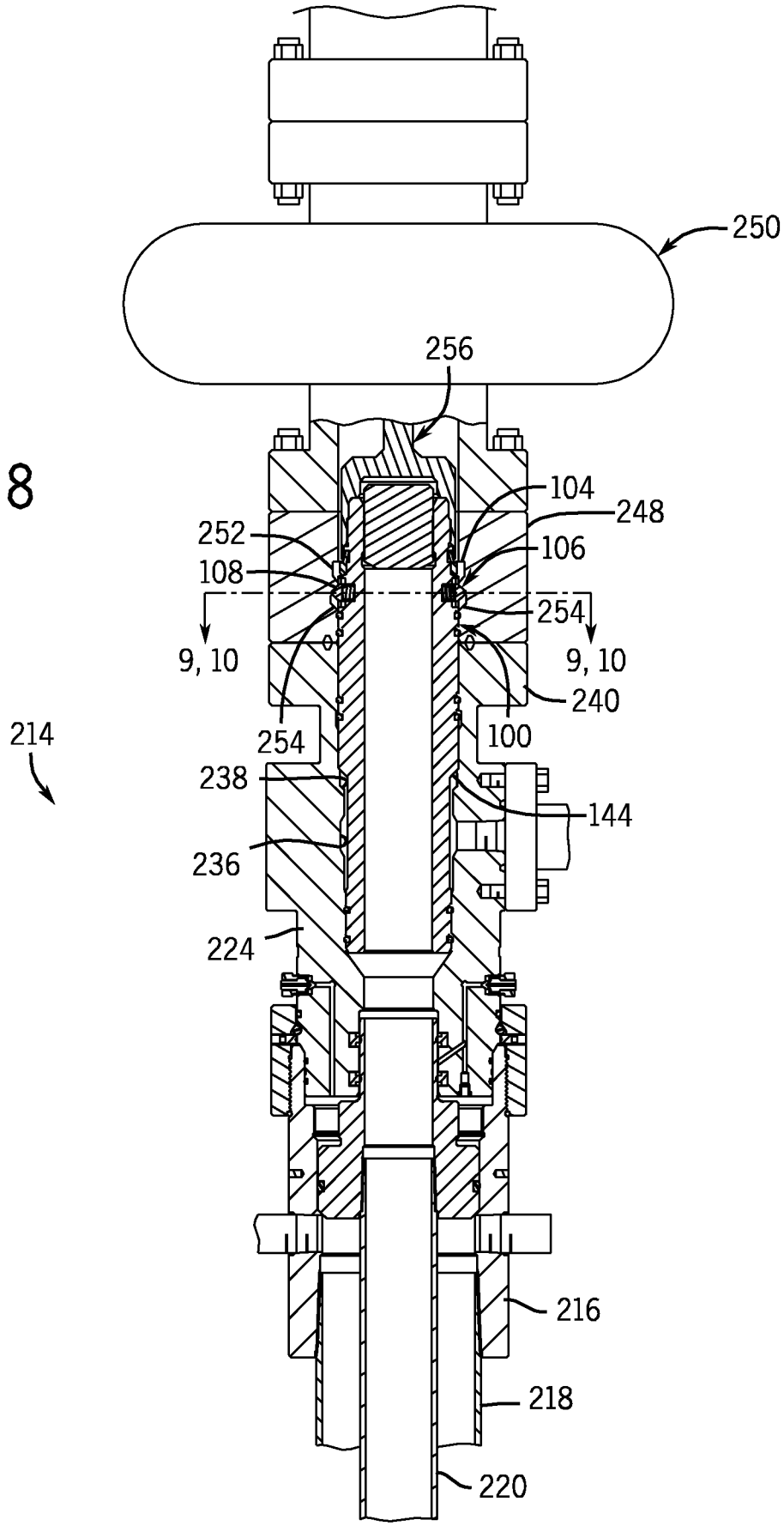

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FIG. 9

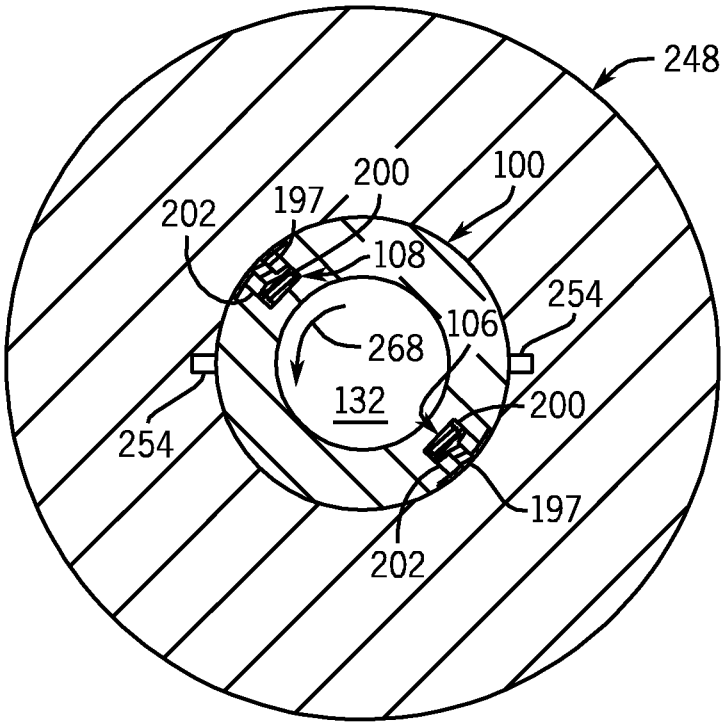
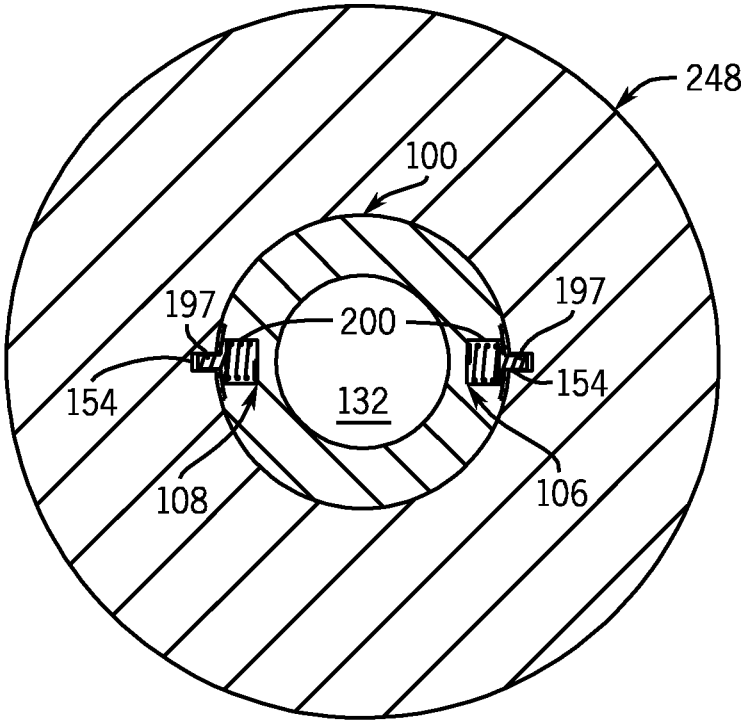

248
214
200
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197
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268
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254
197
202

FIG. 10


248
214
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197
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197
154
154
132
108
106

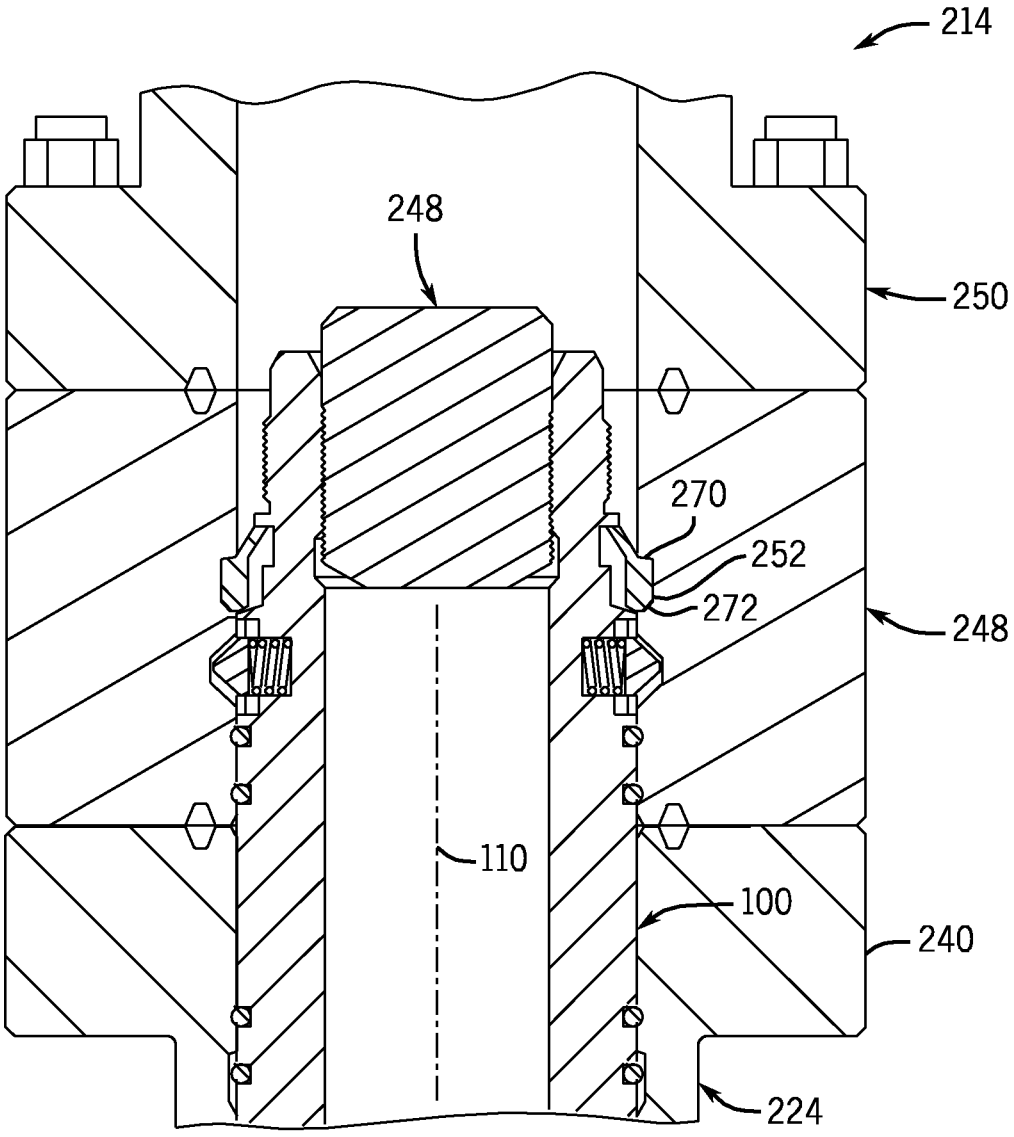


FIG. 11

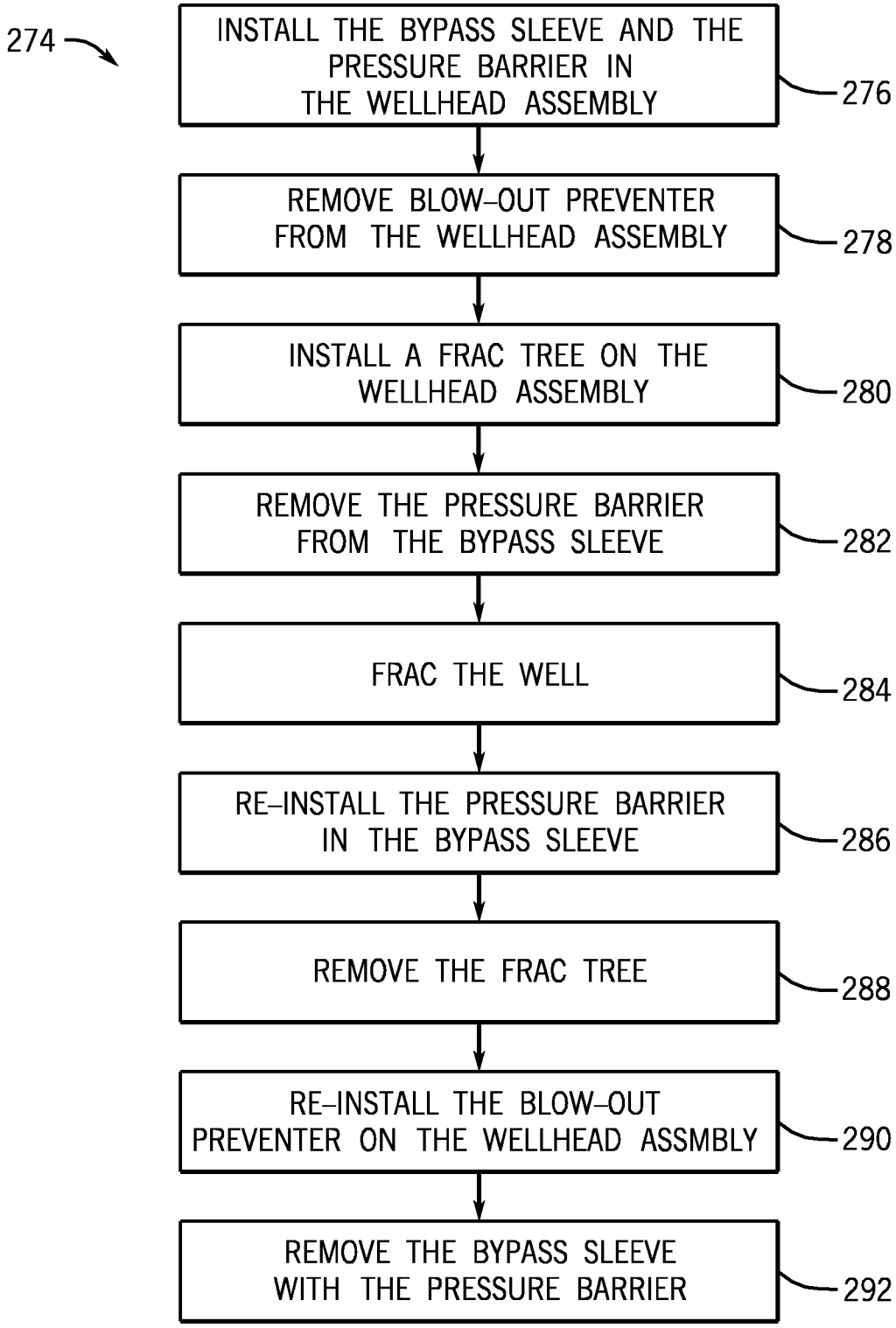

274
INSTALL THE BYPASS SLEEVE AND THE PRESSURE BARRIER IN THE WELLHEAD ASSEMBLY
276
REMOVE BLOW-OUT PREVENTER FROM THE WELLHEAD ASSEMBLY
278
INSTALL A FRAC TREE ON THE WELLHEAD ASSEMBLY
280
REMOVE THE PRESSURE BARRIER FROM THE BYPASS SLEEVE
282
FRAC THE WELL
284
RE-INSTALL THE PRESSURE BARRIER IN THE BYPASS SLEEVE
286
REMOVE THE FRAC TREE
288
RE-INSTALL THE BLOW-OUT PREVENTER ON THE WELLHEAD ASSMBLY
290
REMOVE THE BYPASS SLEEVE WITH THE PRESSURE BARRIER
292

FIG. 12

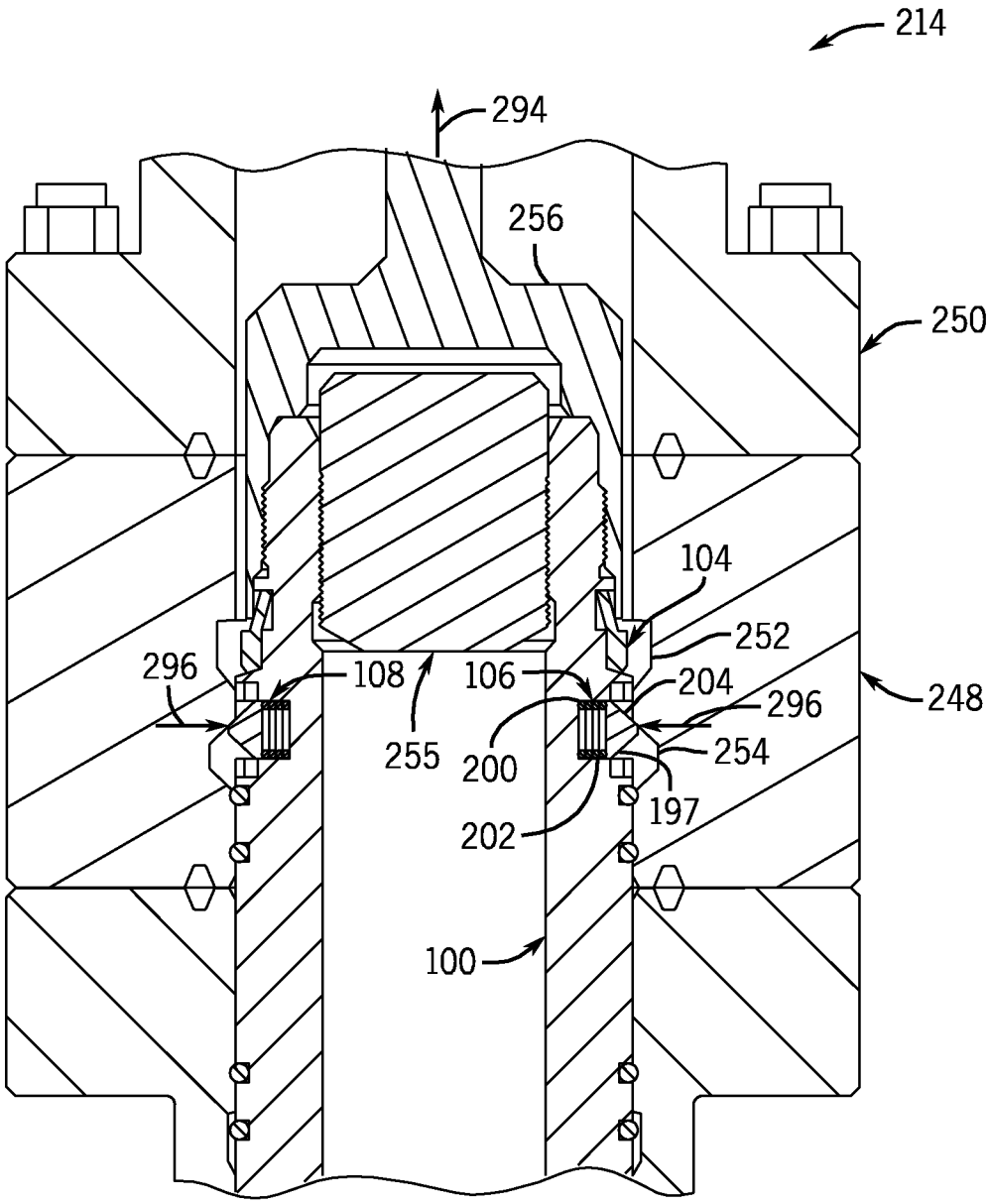

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248
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100

FIG. 13

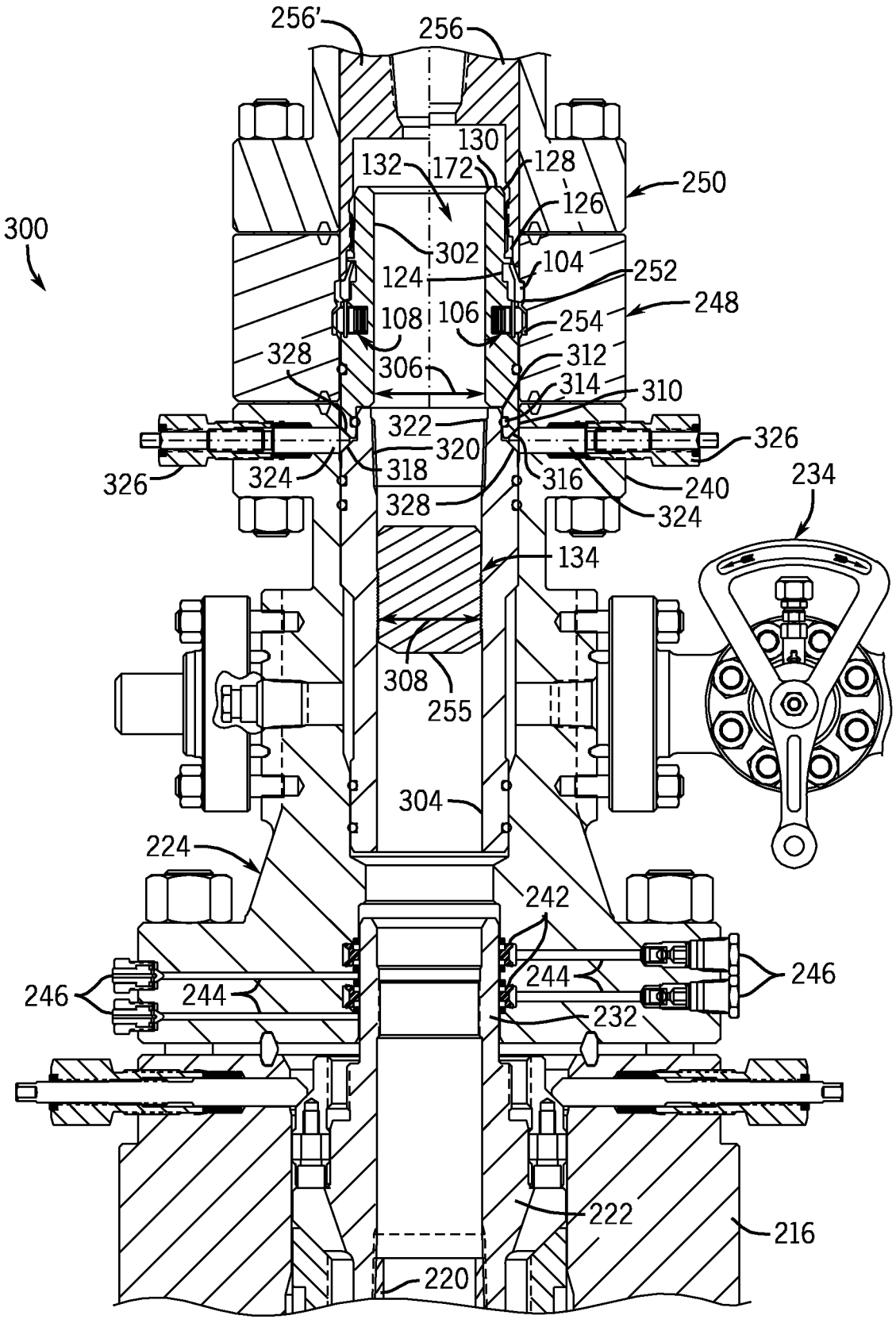

256'
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FIG. 14

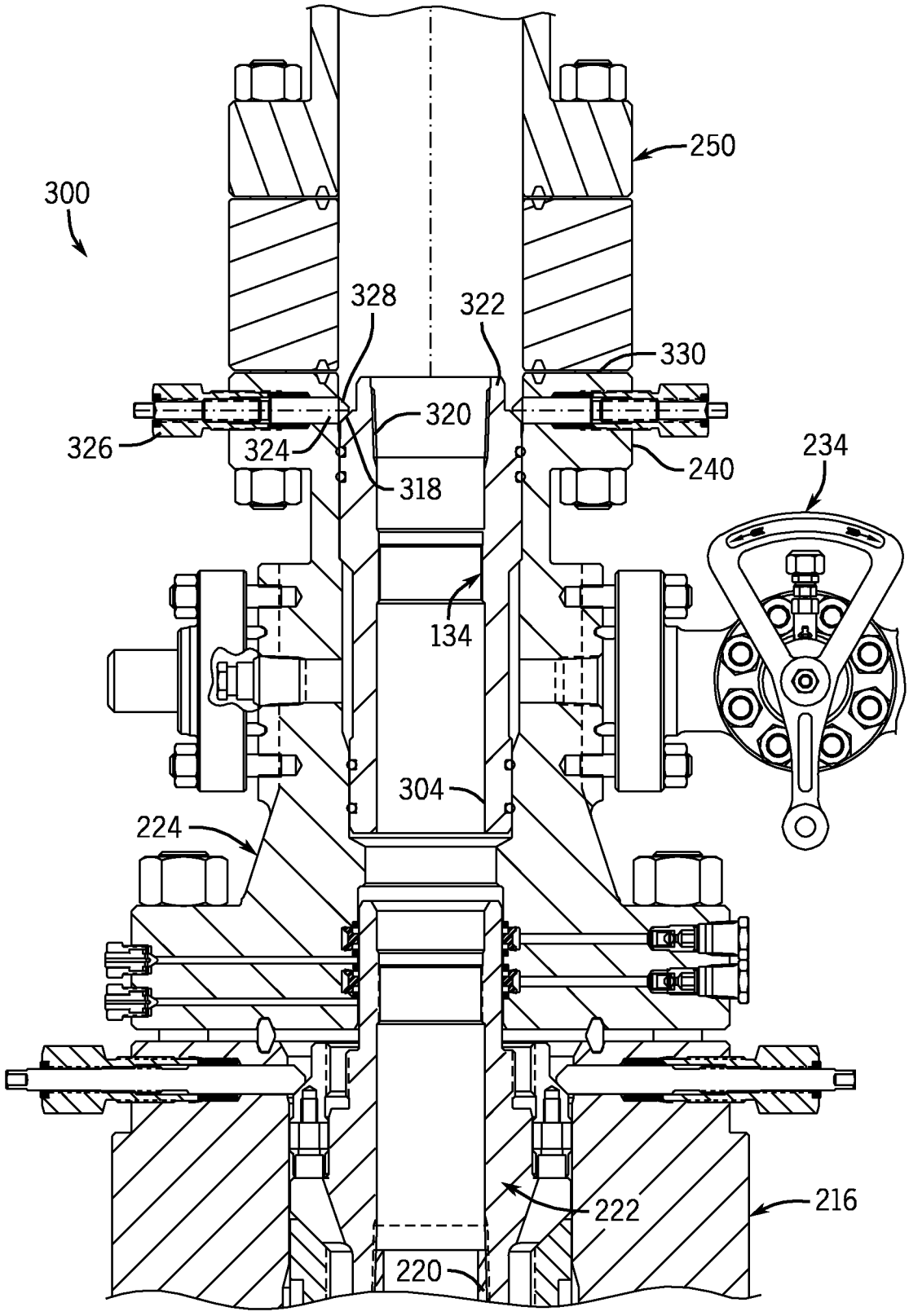

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FIG. 15

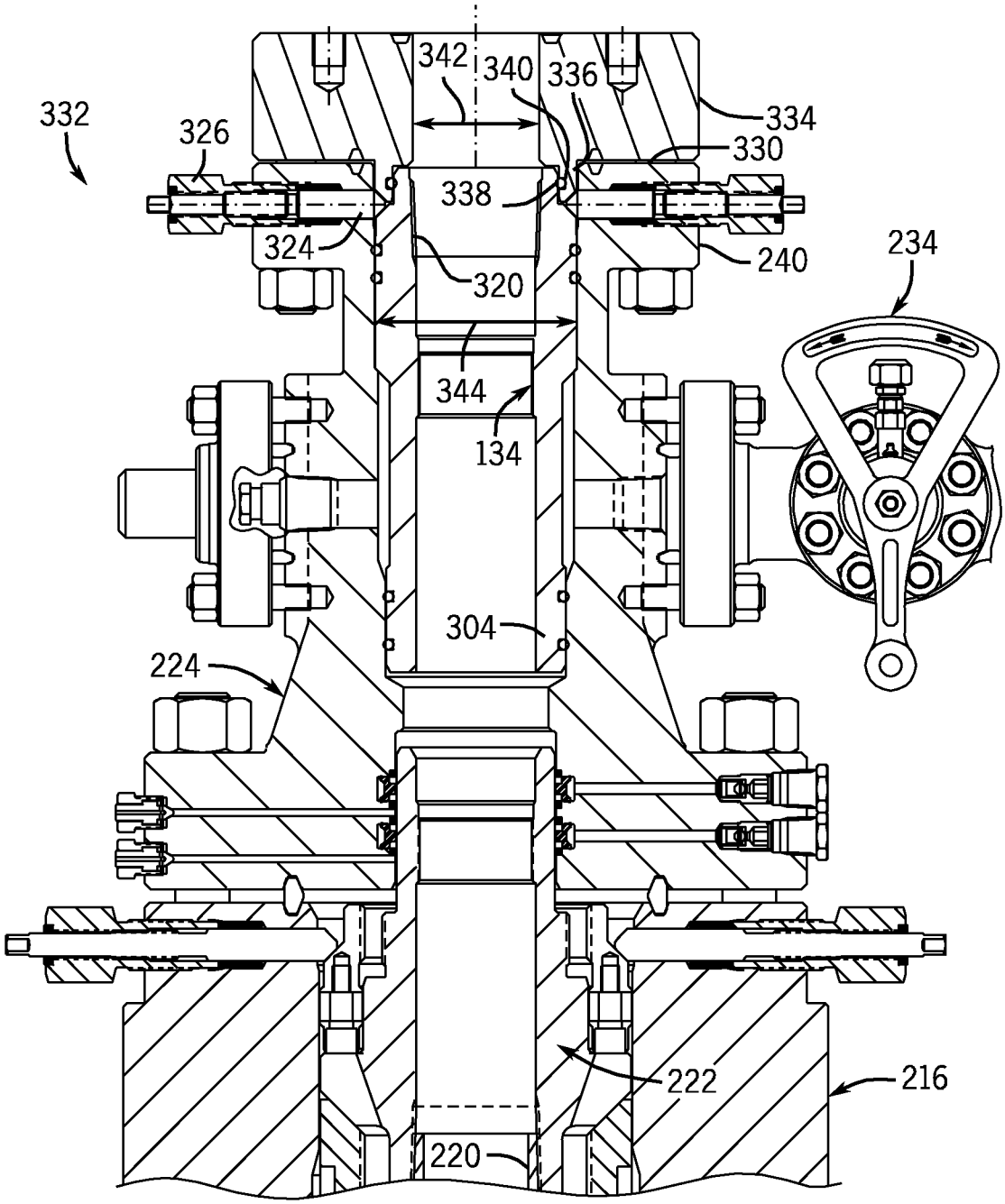

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FIG. 16

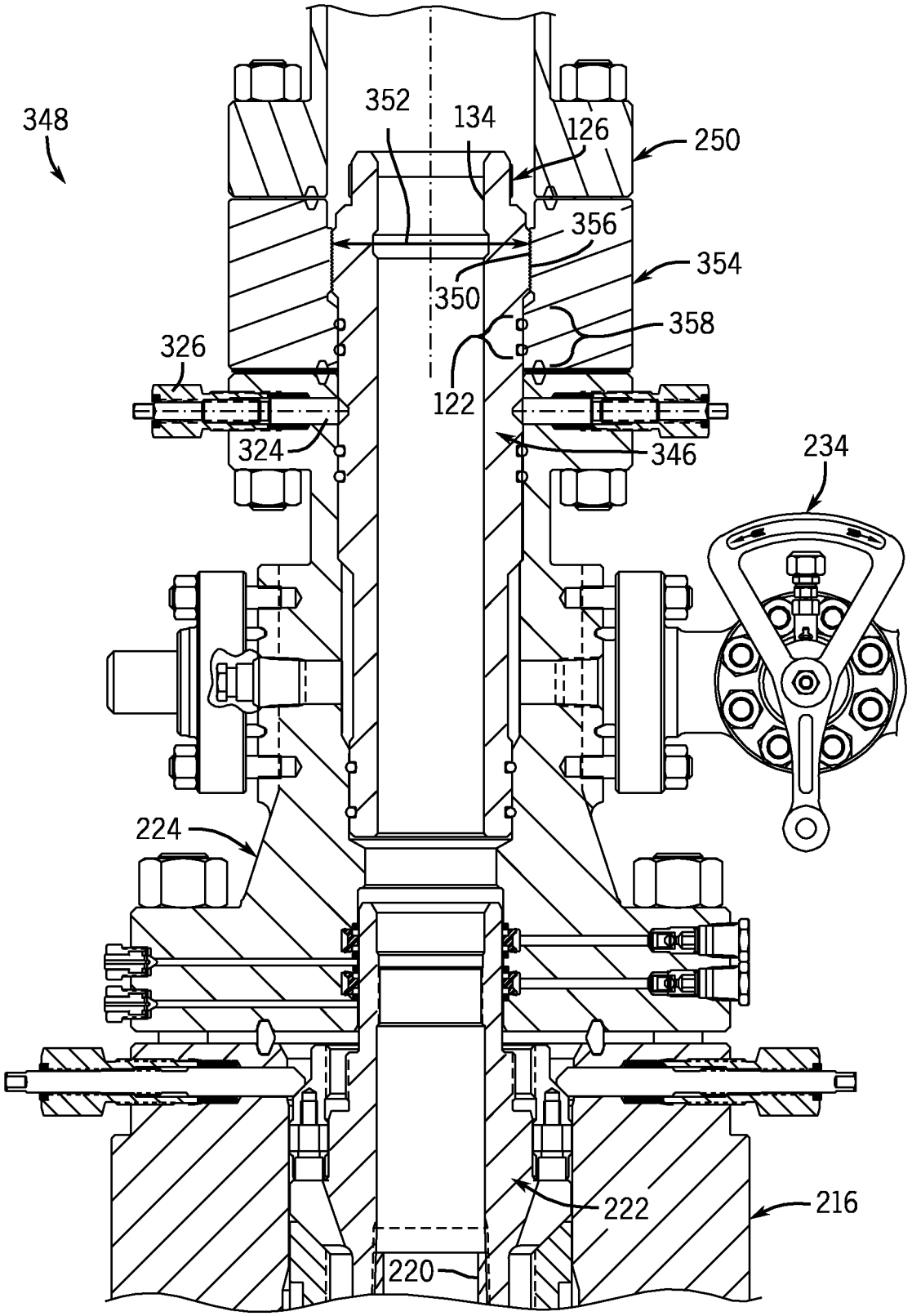

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352
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356
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FIG. 17

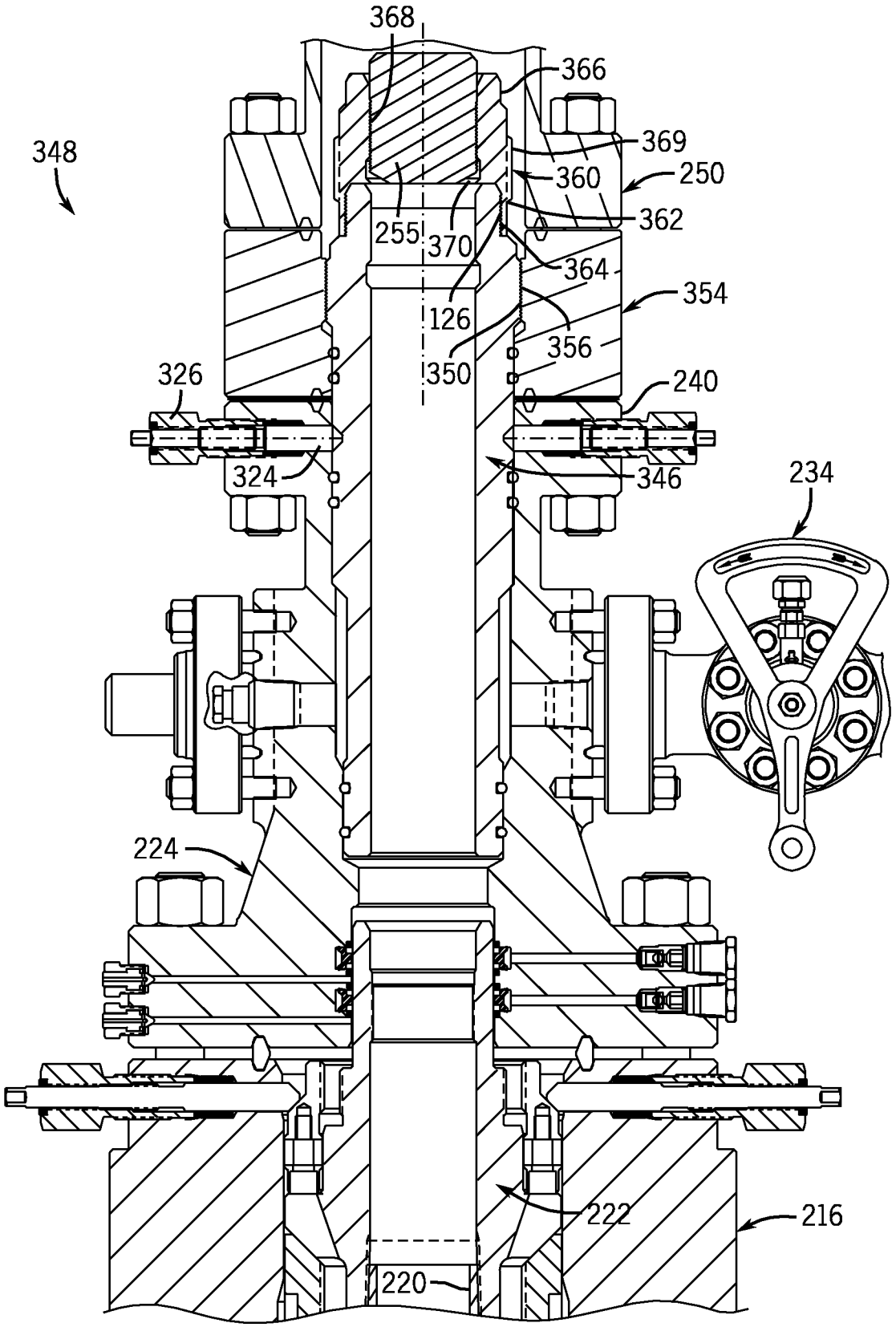

368
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360
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354
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FIG. 18

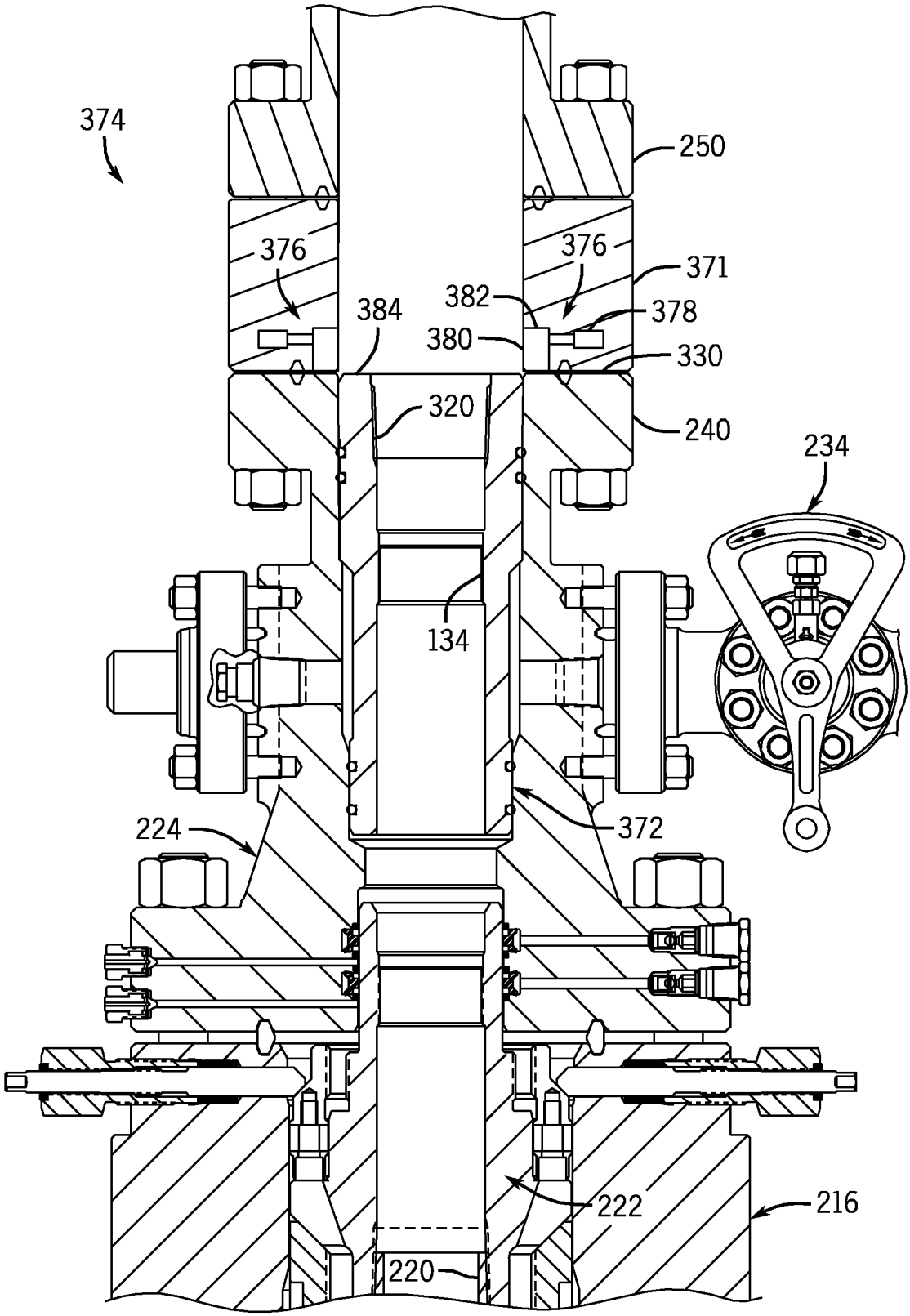

374
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FIG. 19

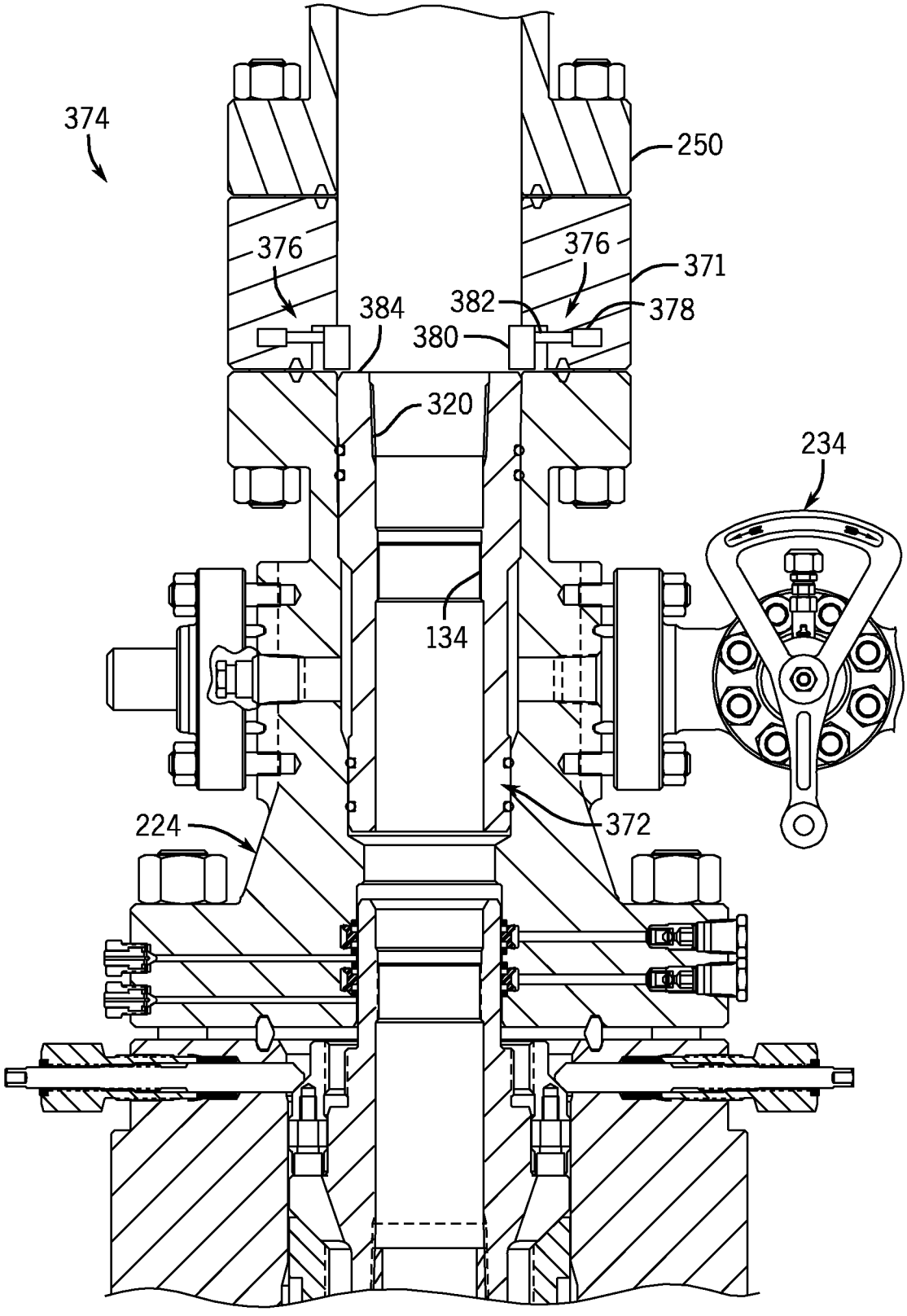


FIG. 20

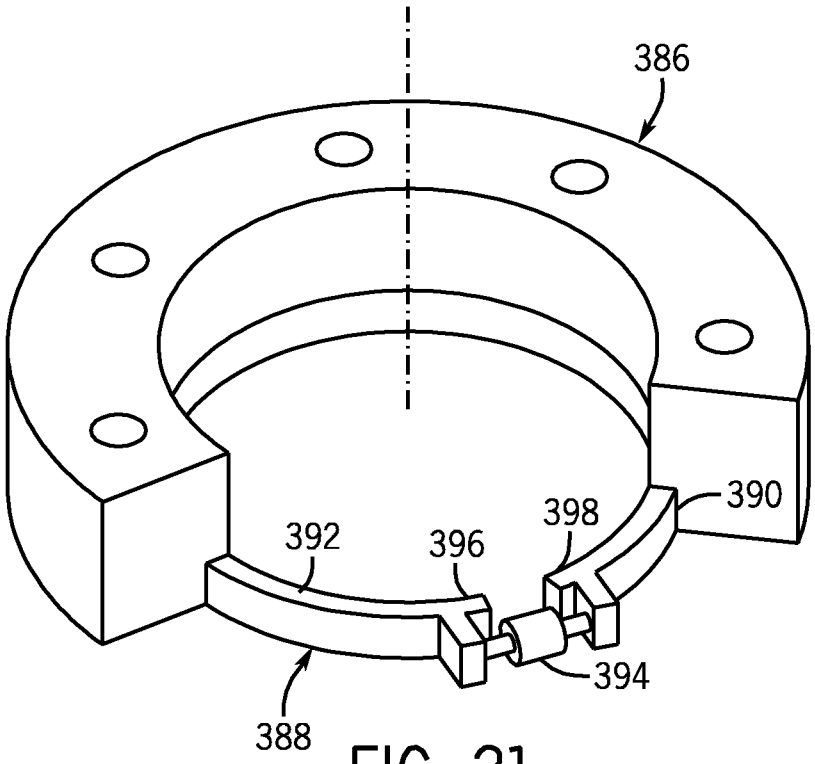


FIG. 21

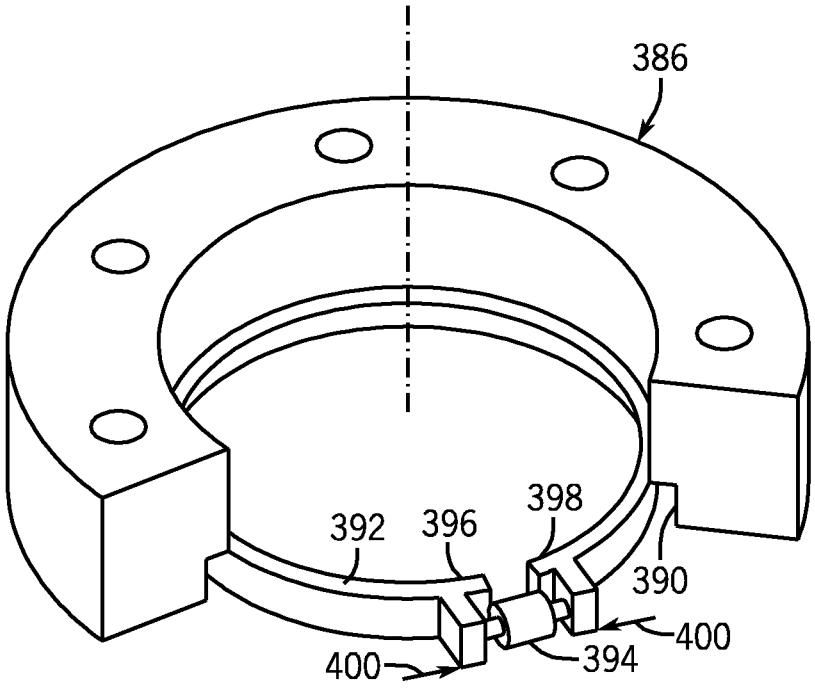


FIG. 22

FIG. 23

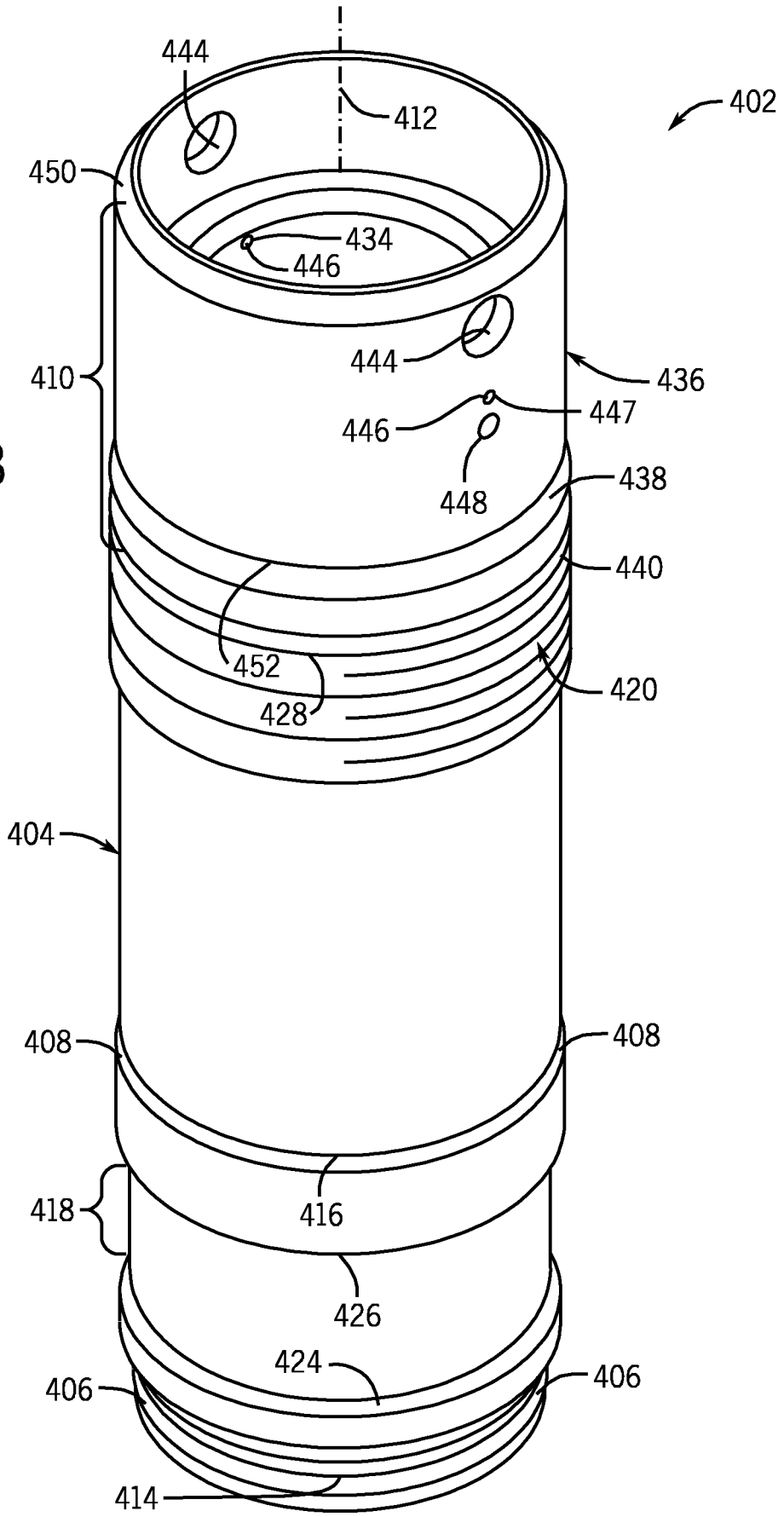
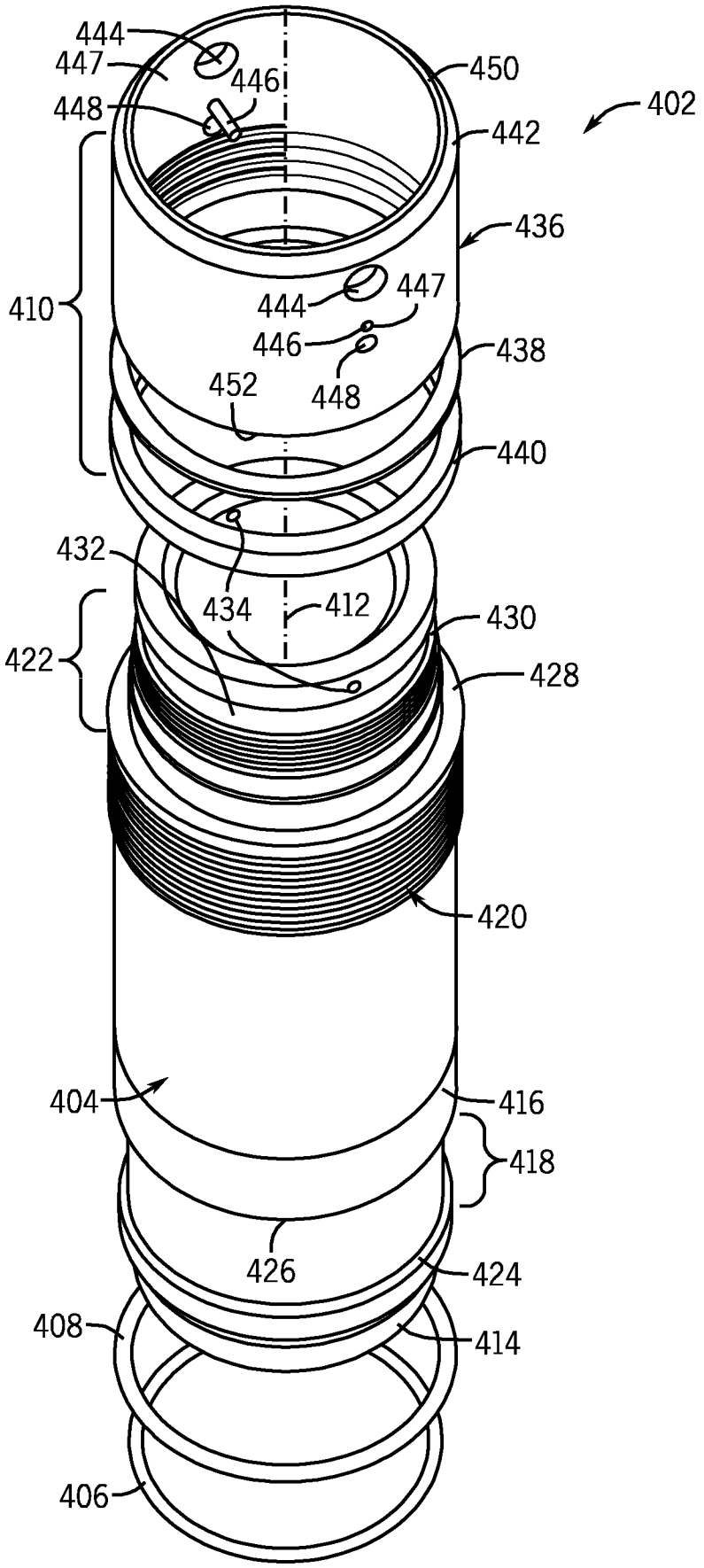

444
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FIG. 24


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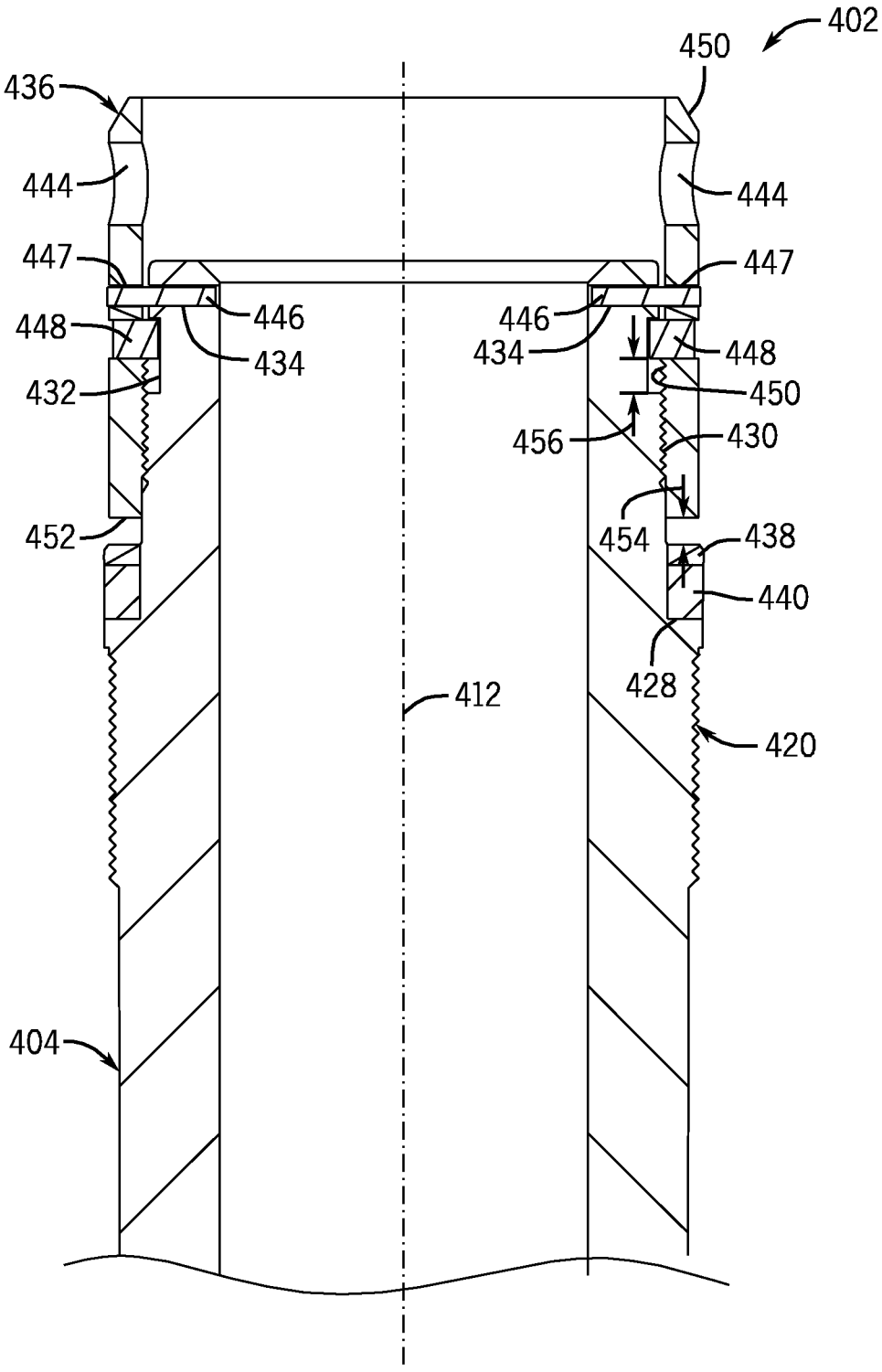

402
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412
420
404

FIG. 25

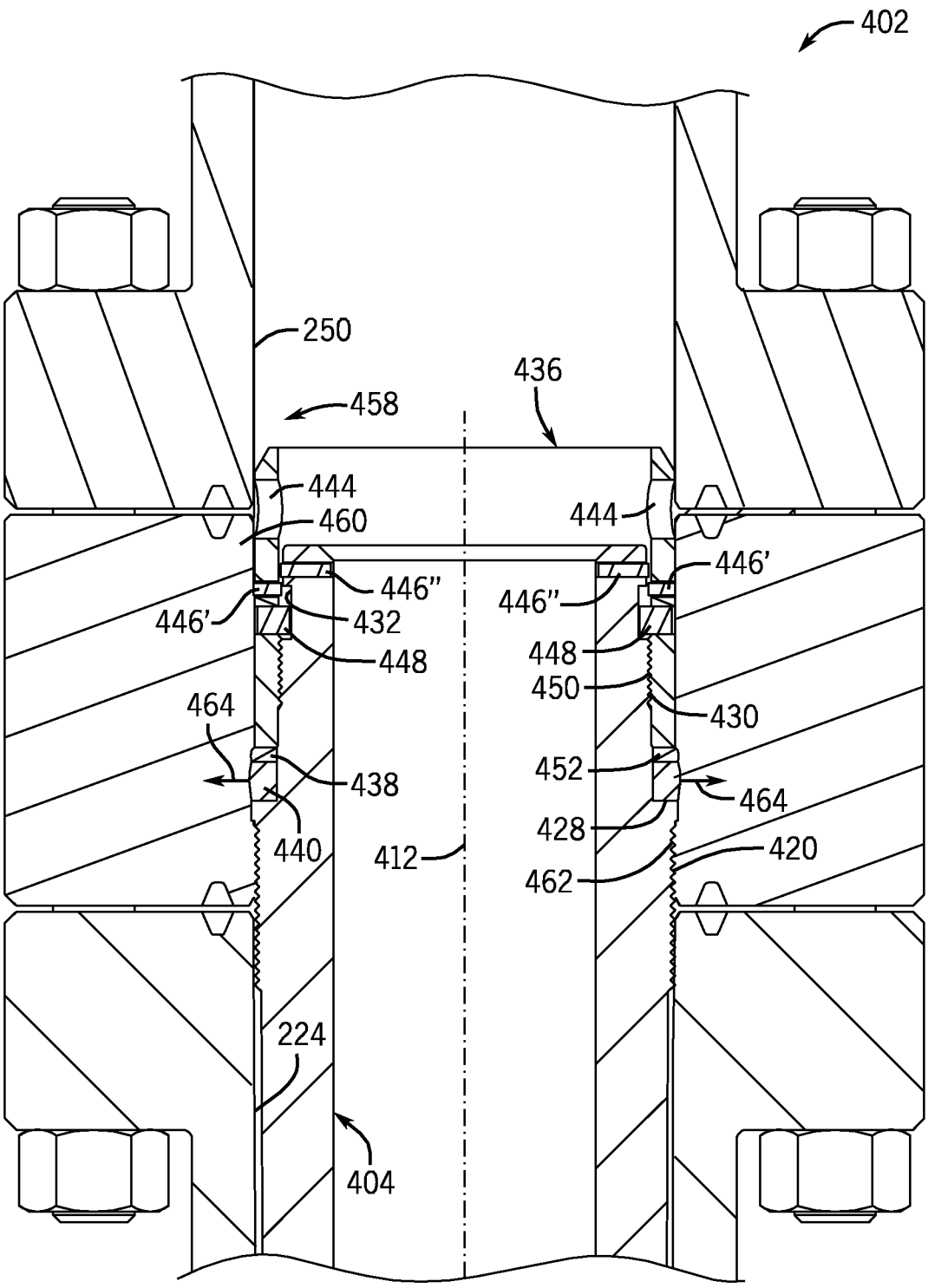

402
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436
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446'
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FIG. 26

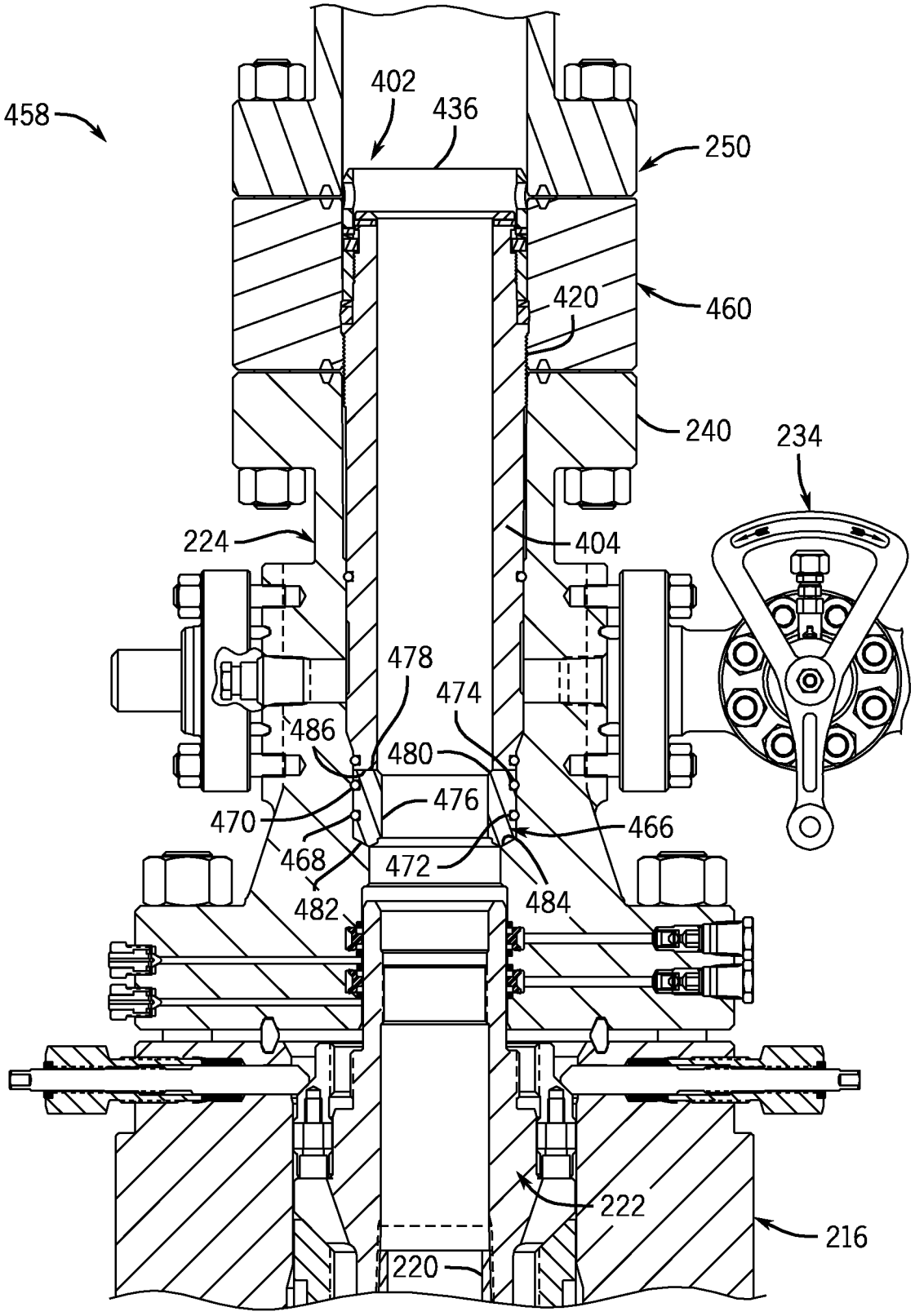

458
402
436
250
420
460
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234
224
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478
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466
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472
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484
222
216
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FIG. 27

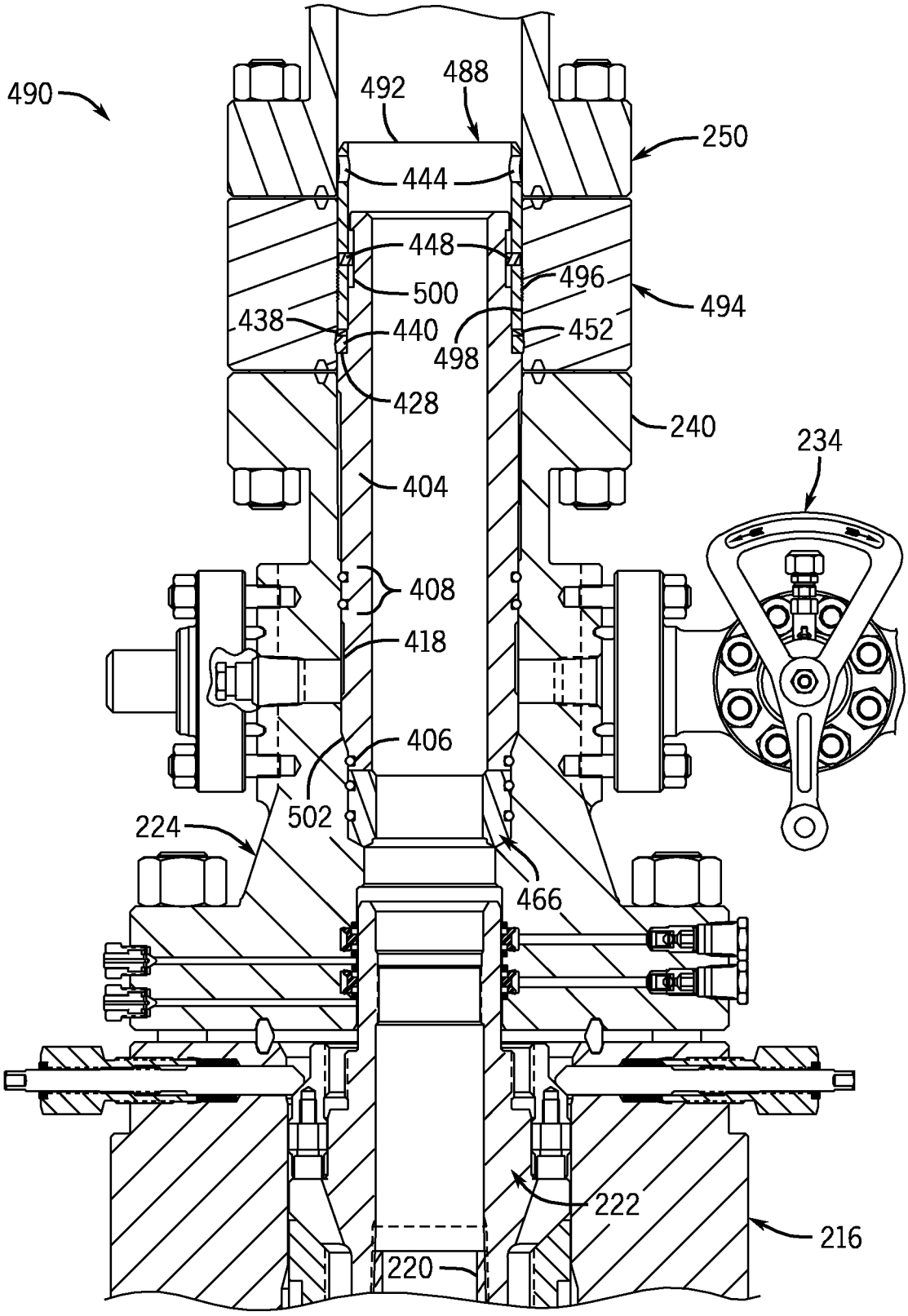

490
492
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444
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496
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502
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FIG. 28

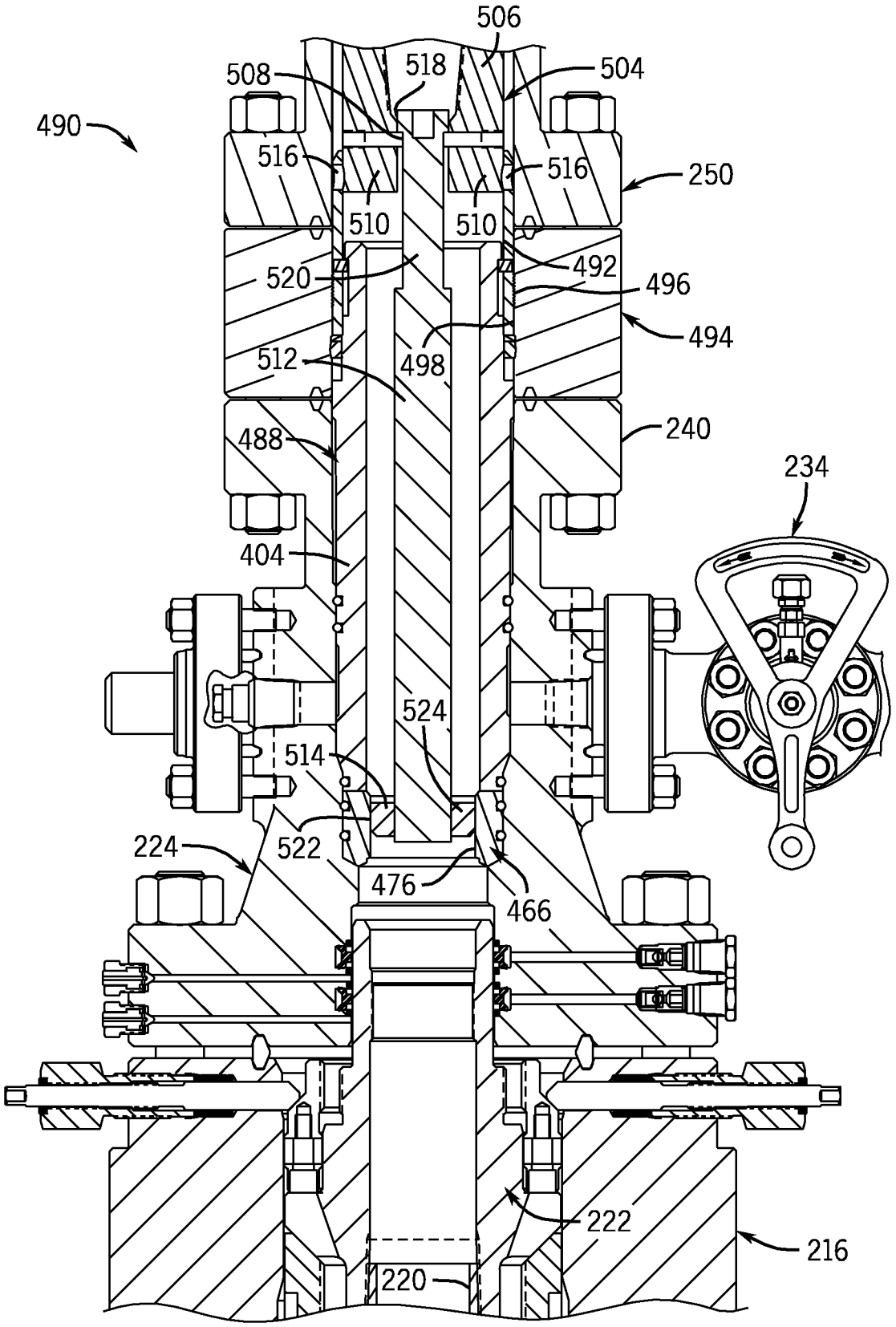

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FIG. 29

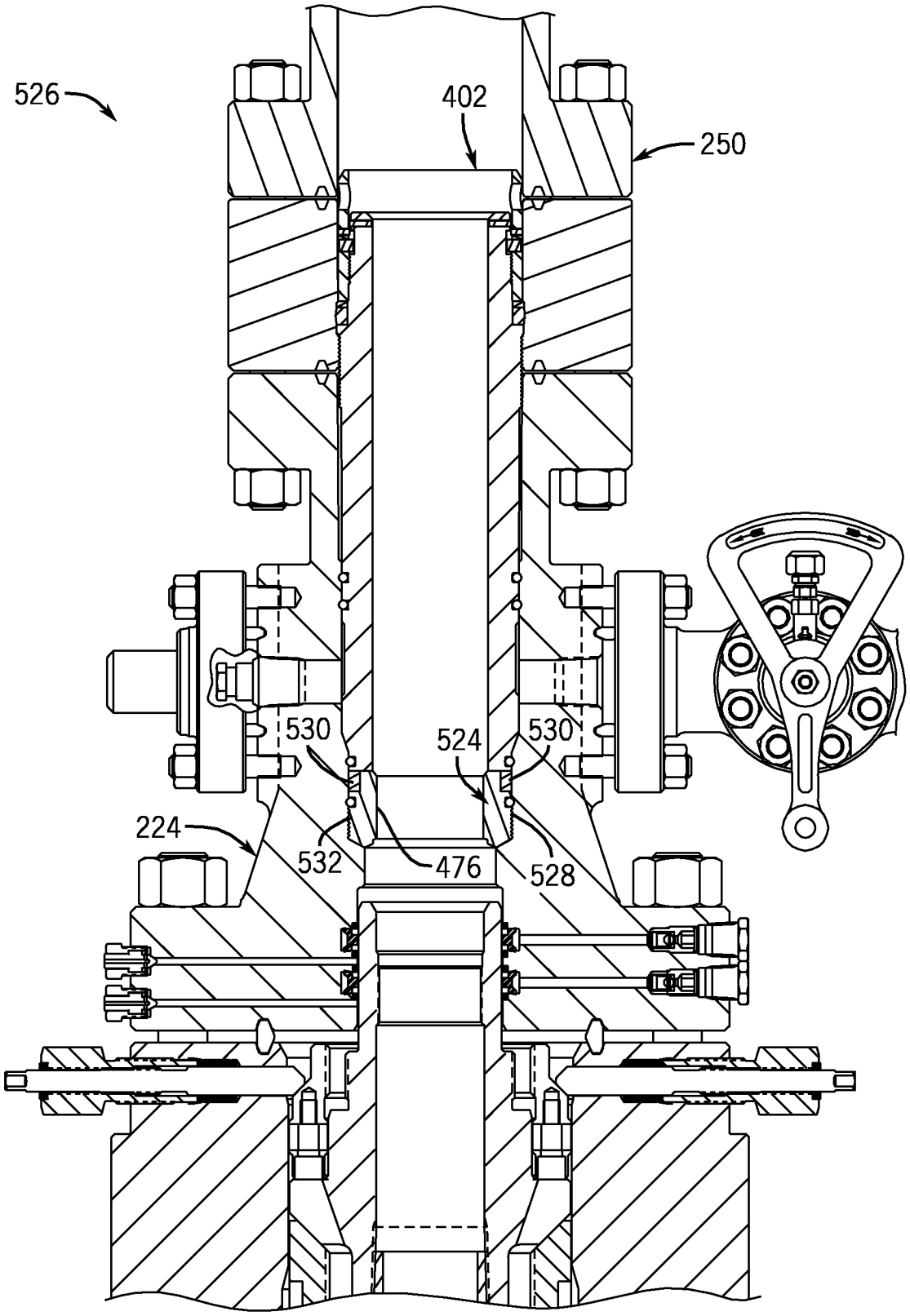


FIG. 30

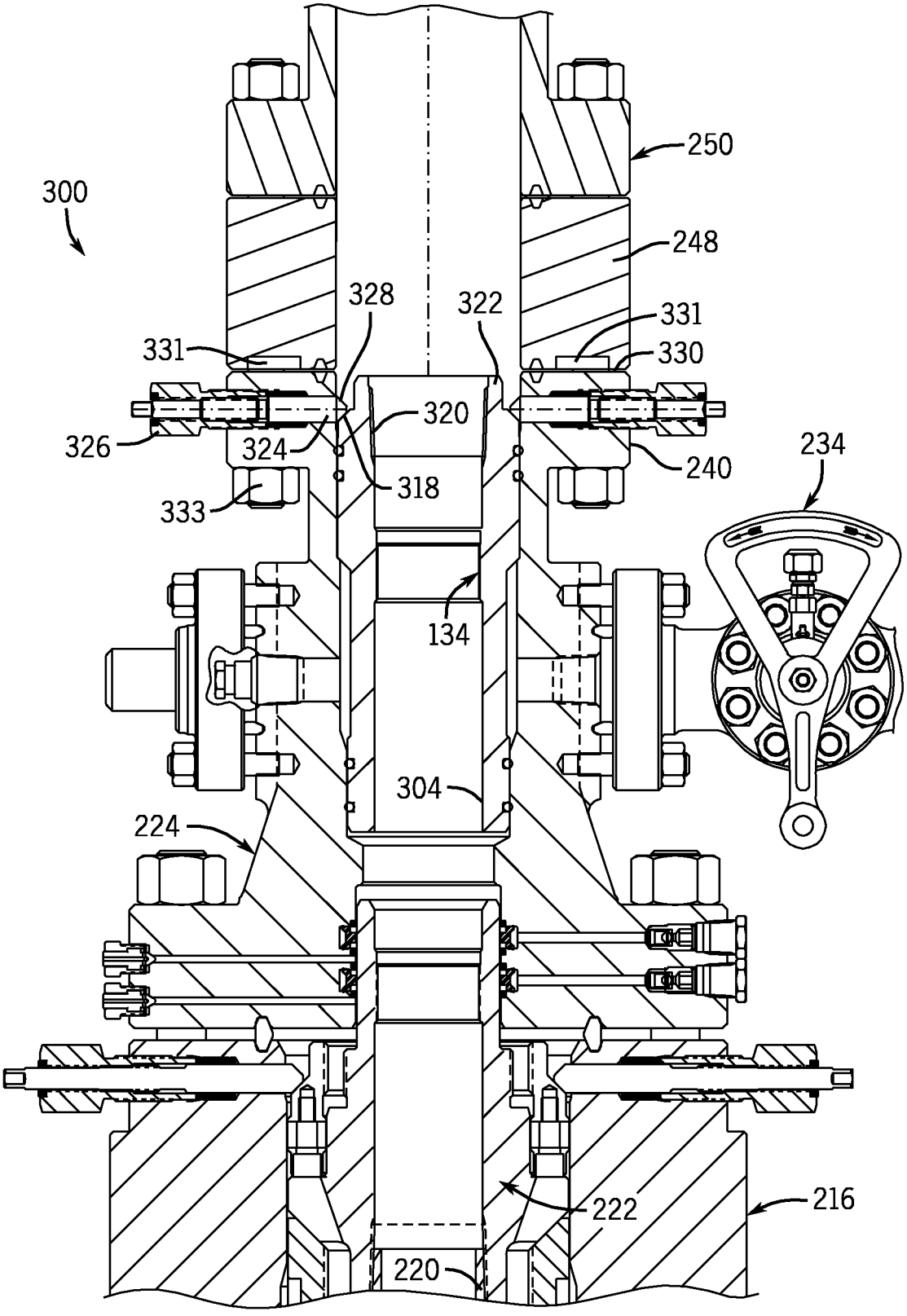

300
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FIG. 31

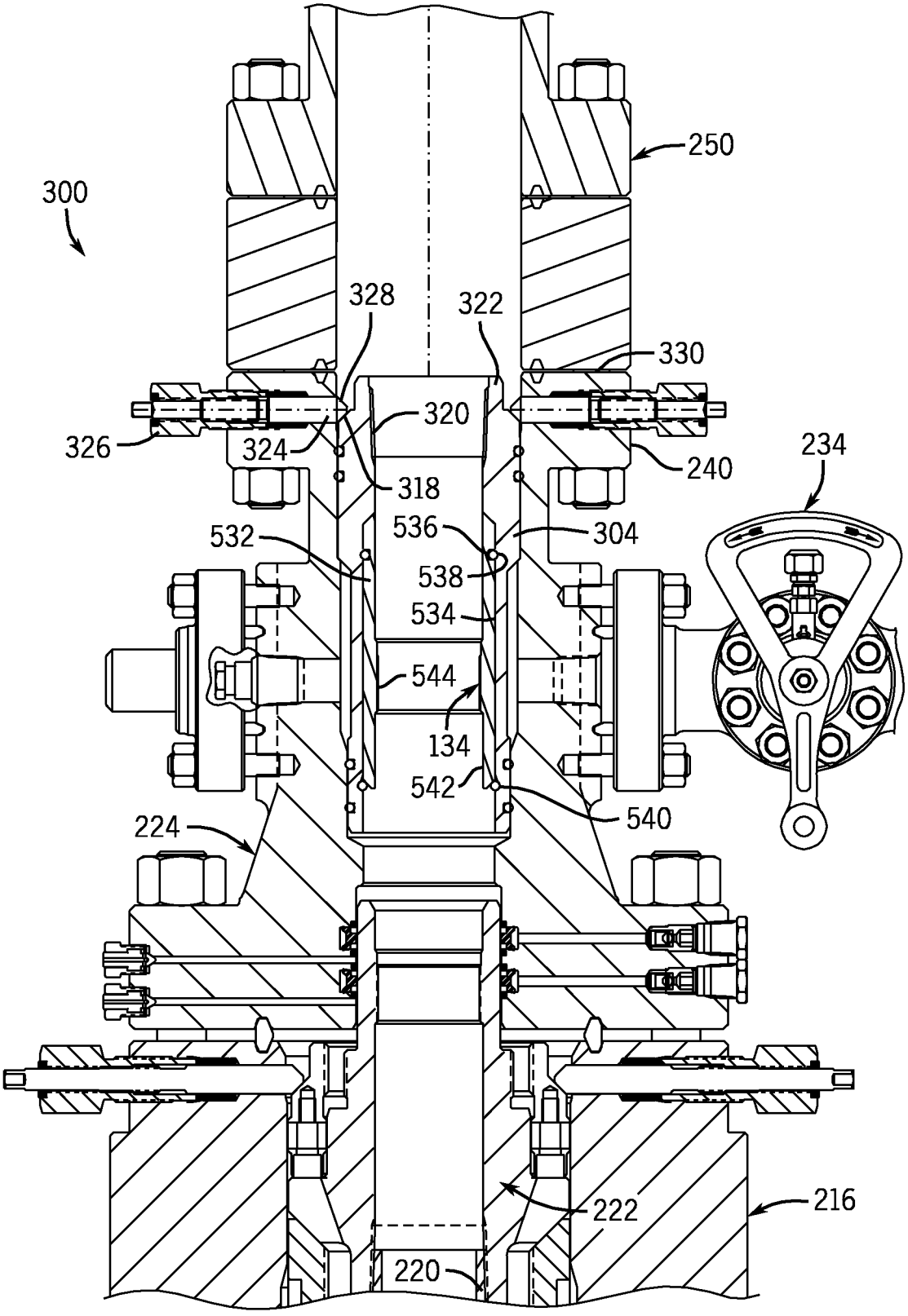

300
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532
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216
220

FIG. 32