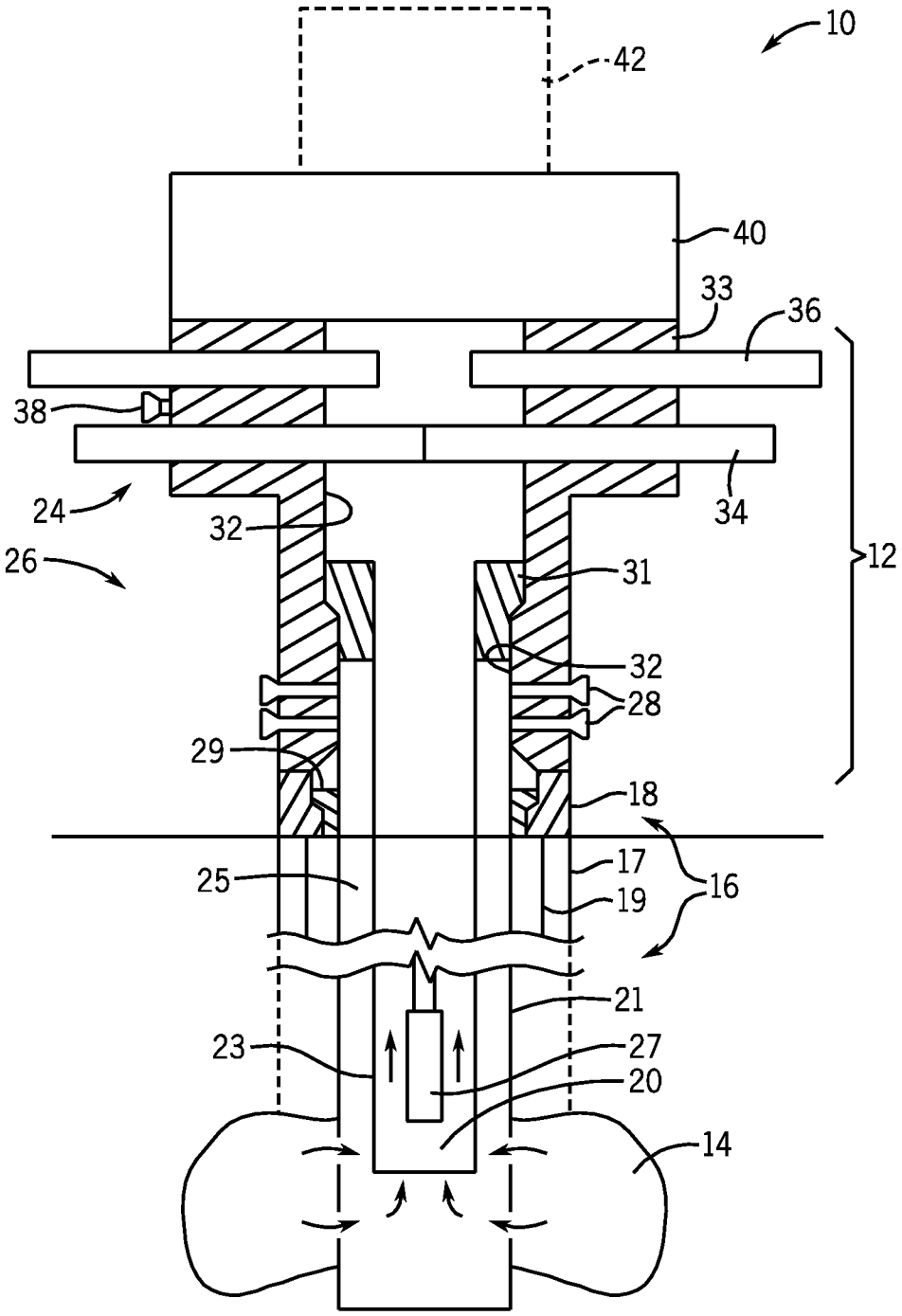

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FIG. 1

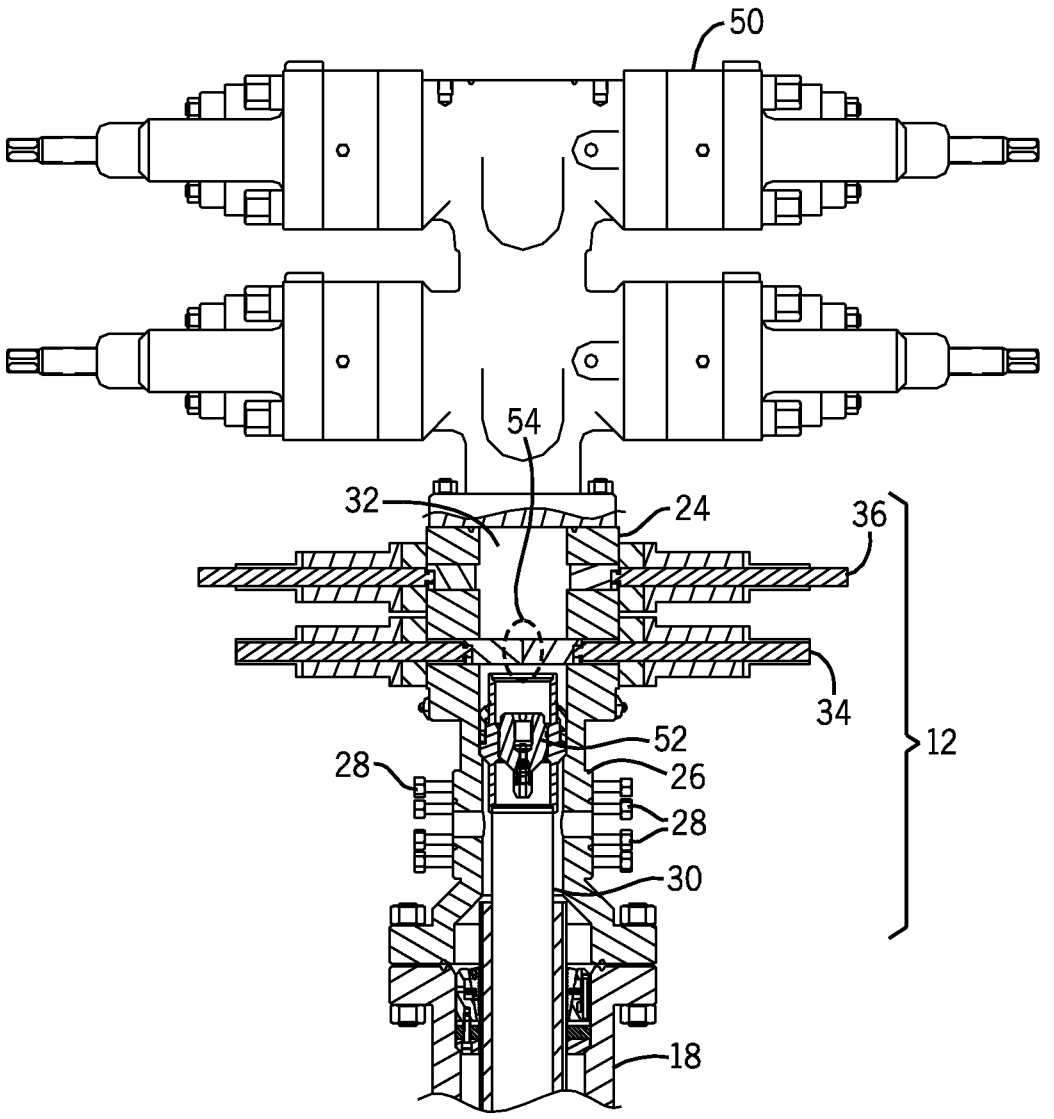


FIG. 2A

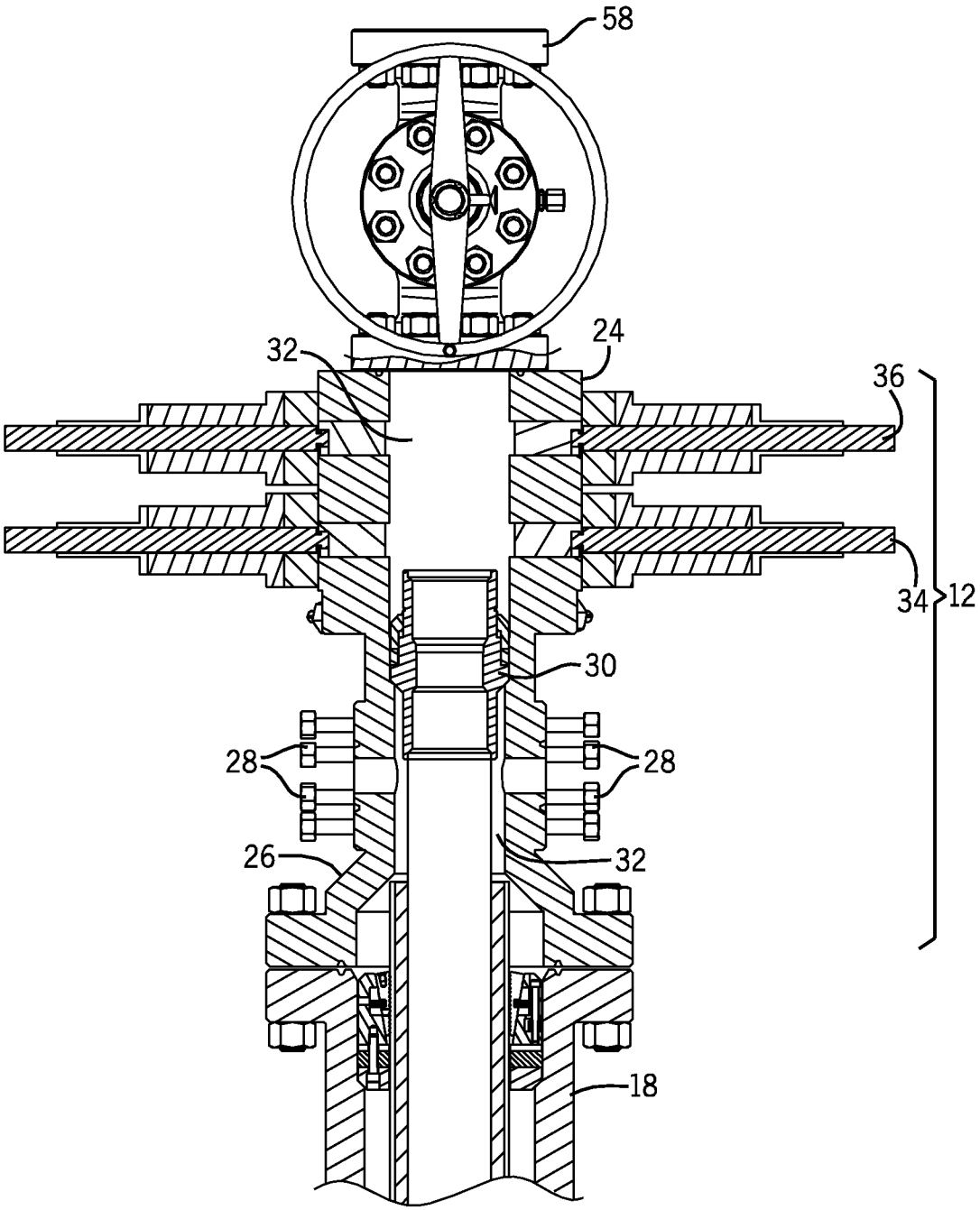


FIG. 2B

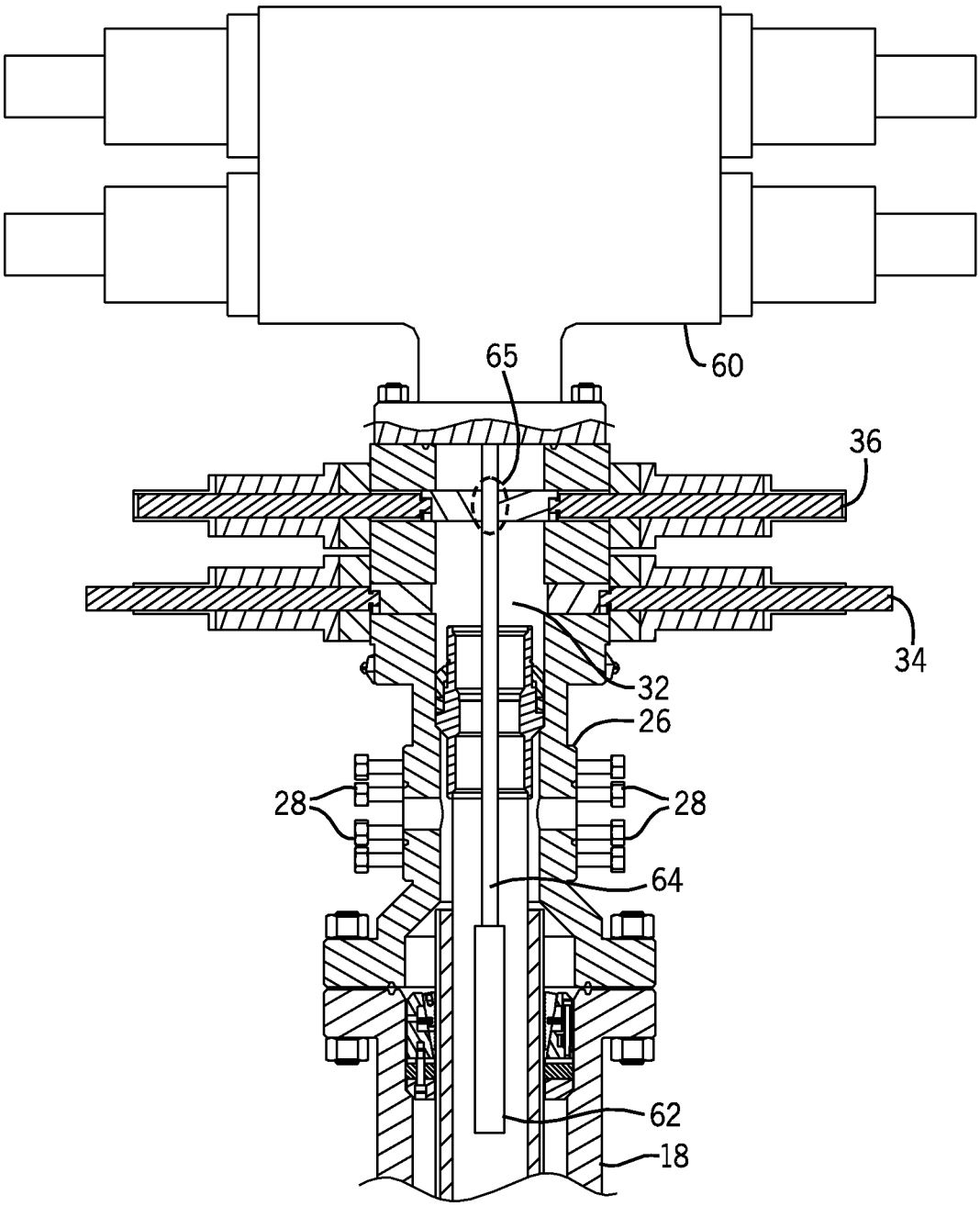


FIG. 2C

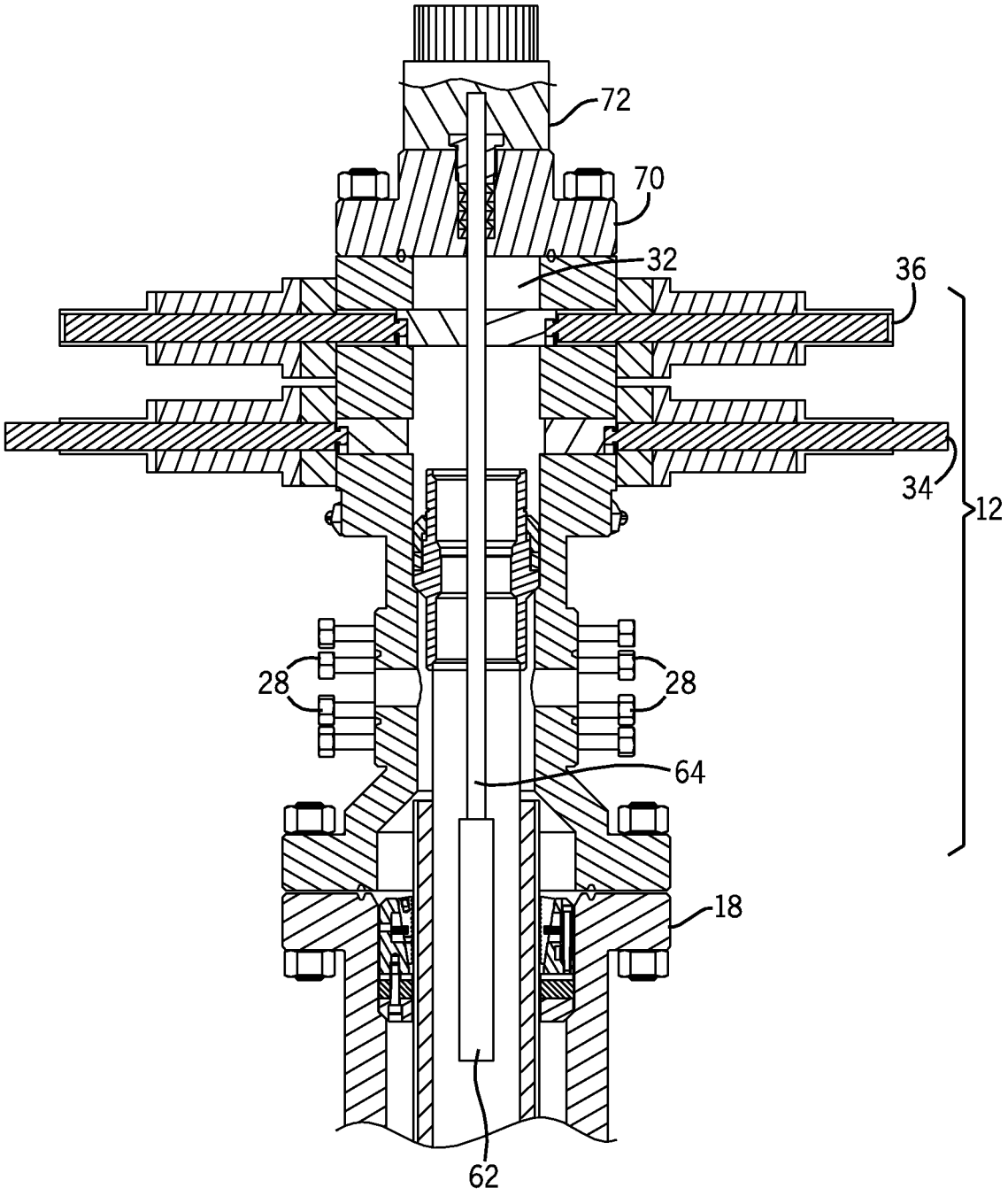


FIG. 2D

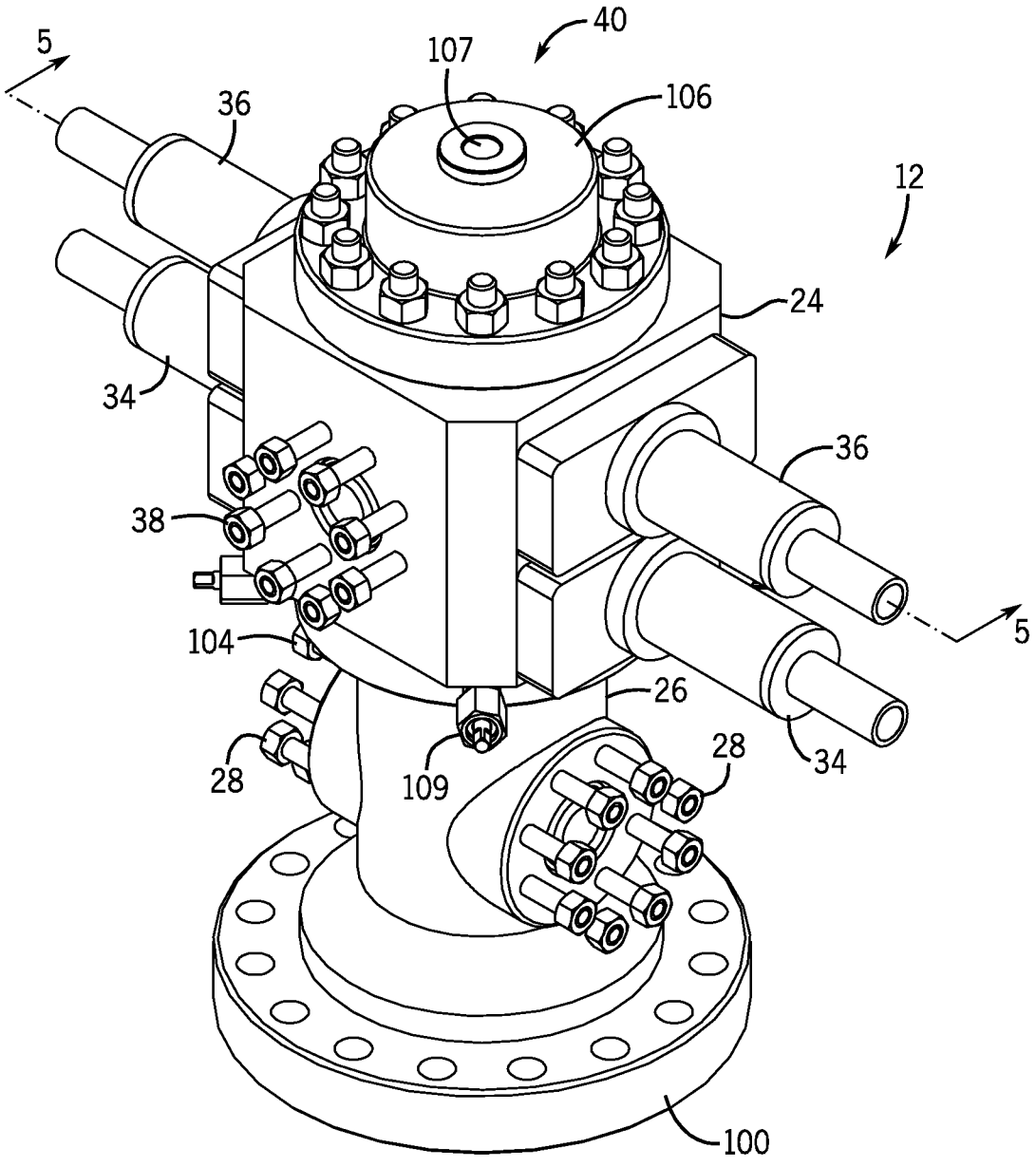


FIG. 3

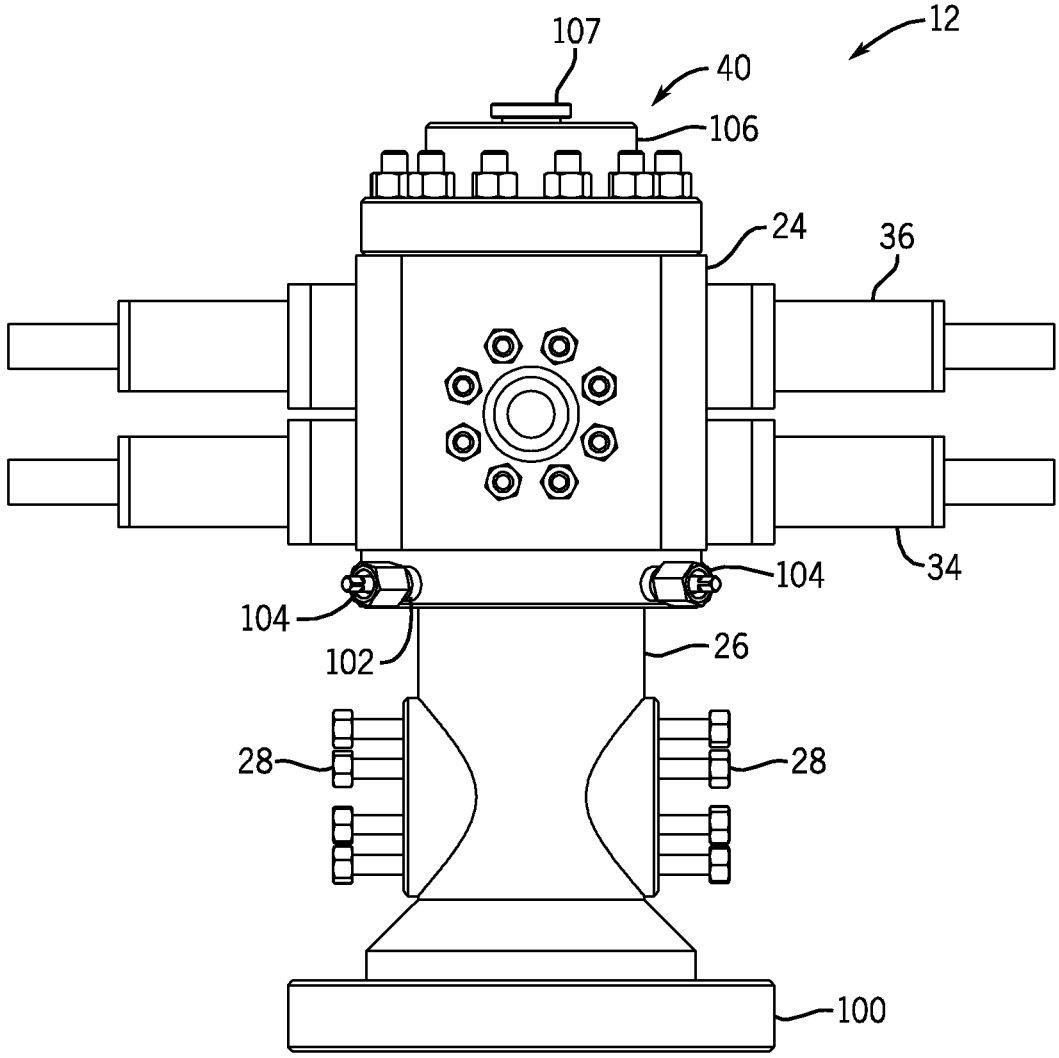


FIG. 4

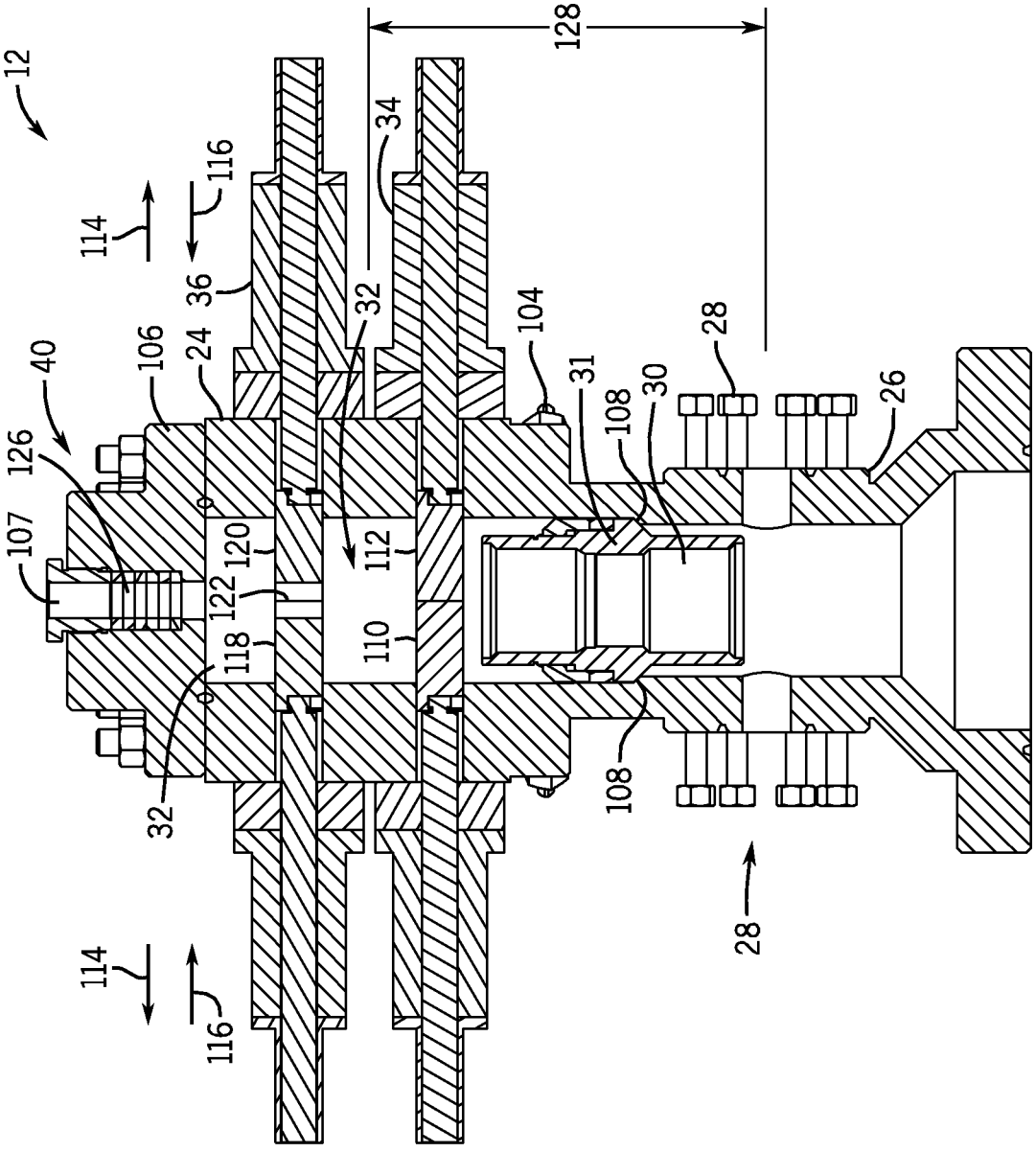

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FIG. 5

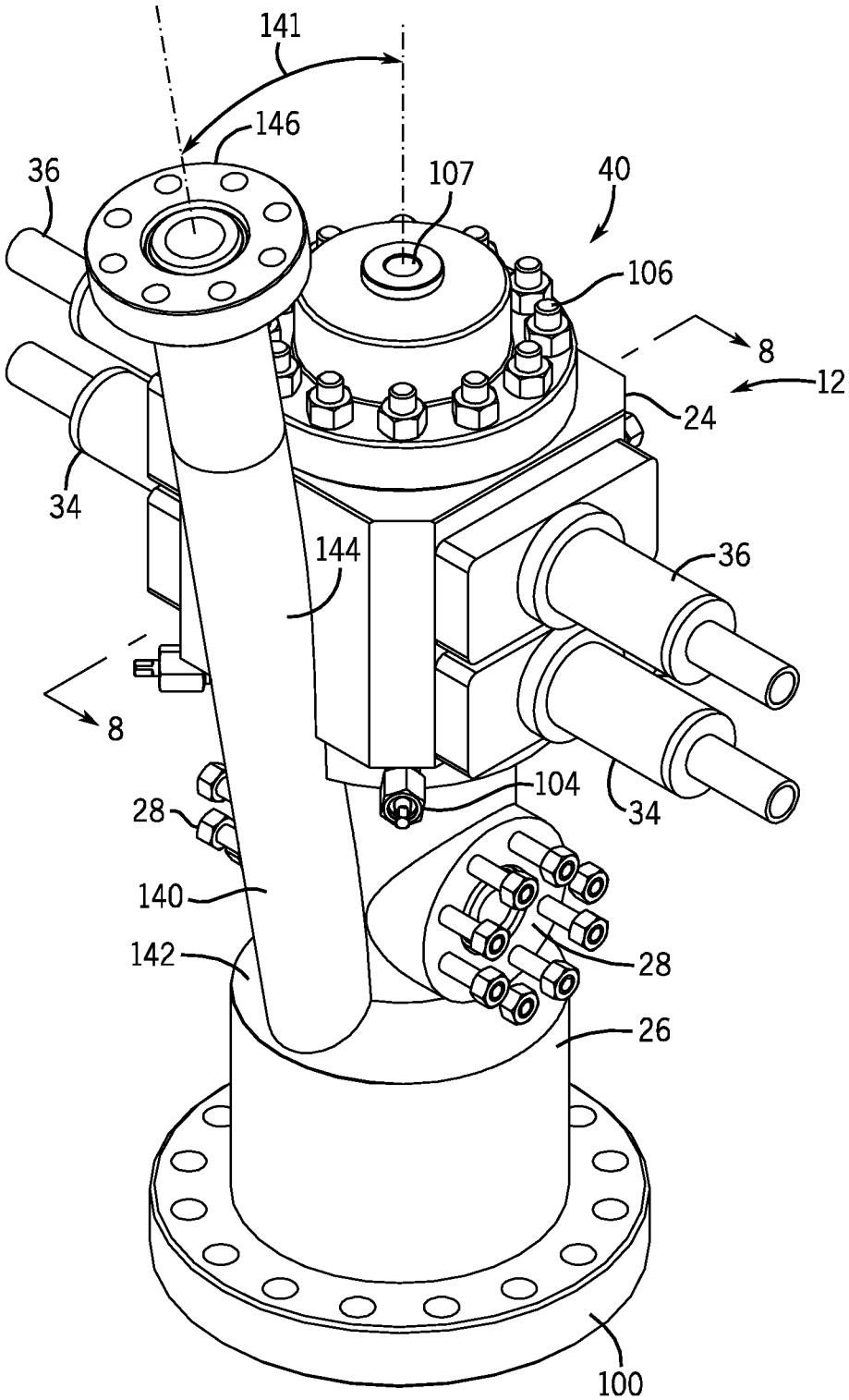


FIG. 6

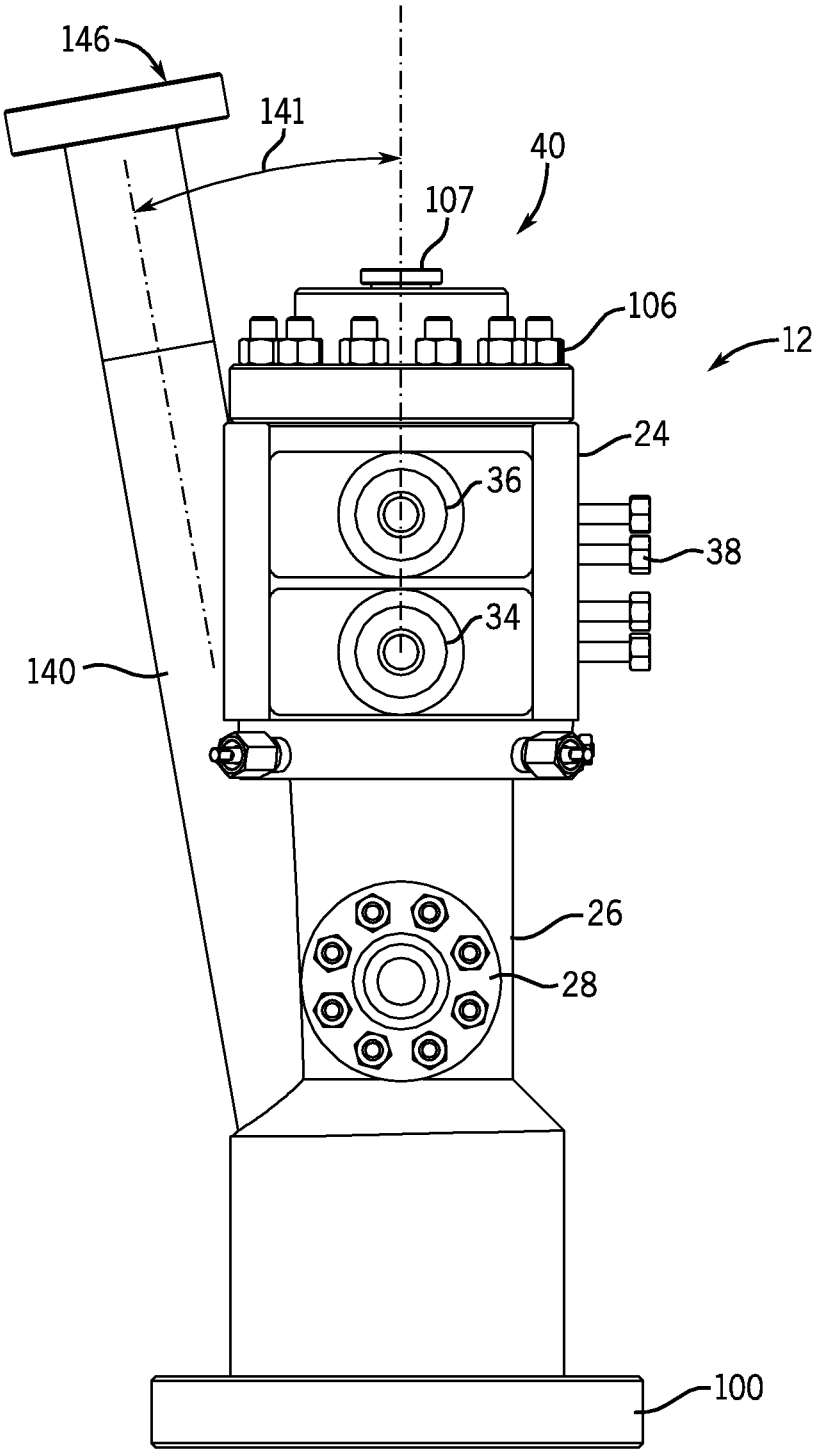


FIG. 7

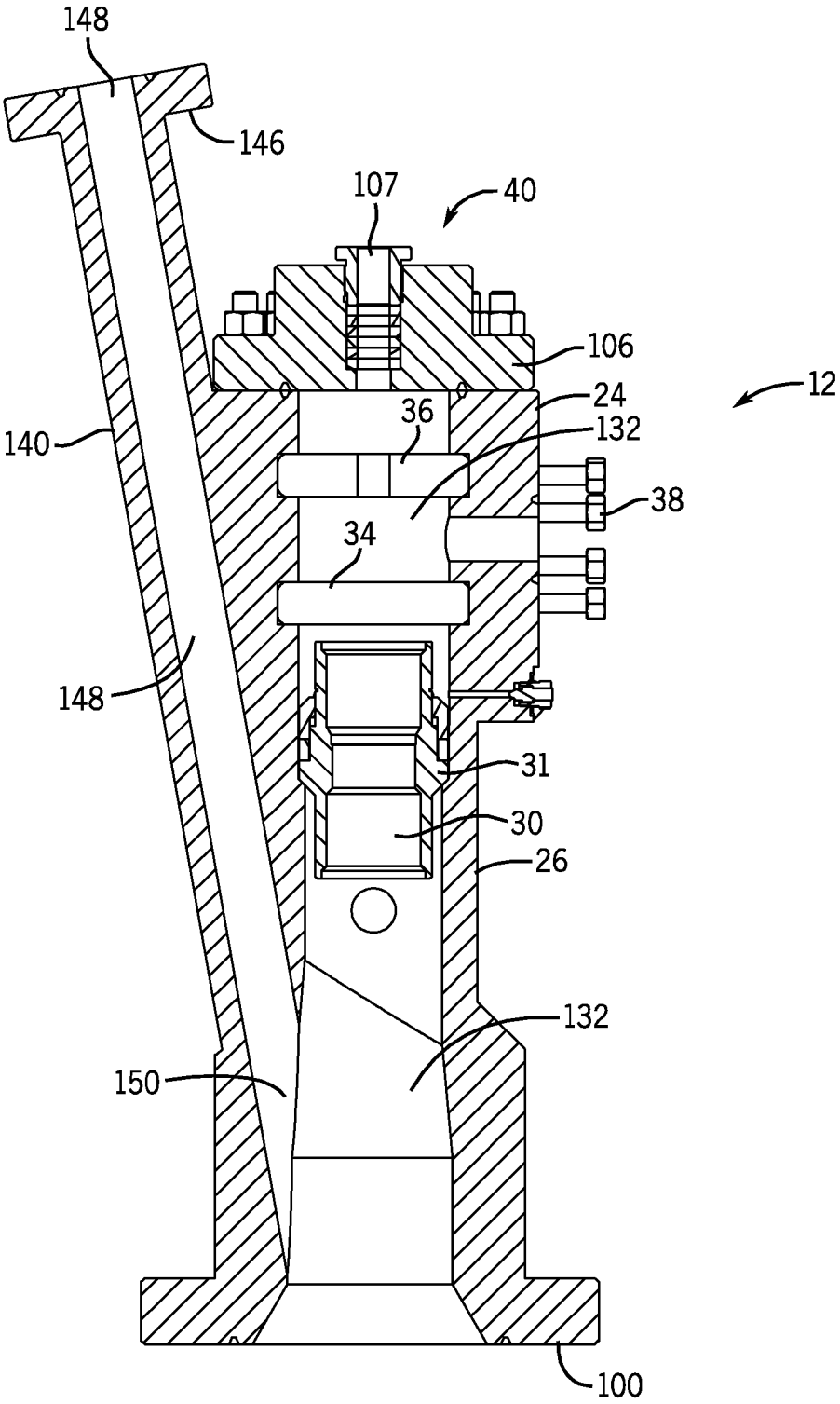


FIG. 8

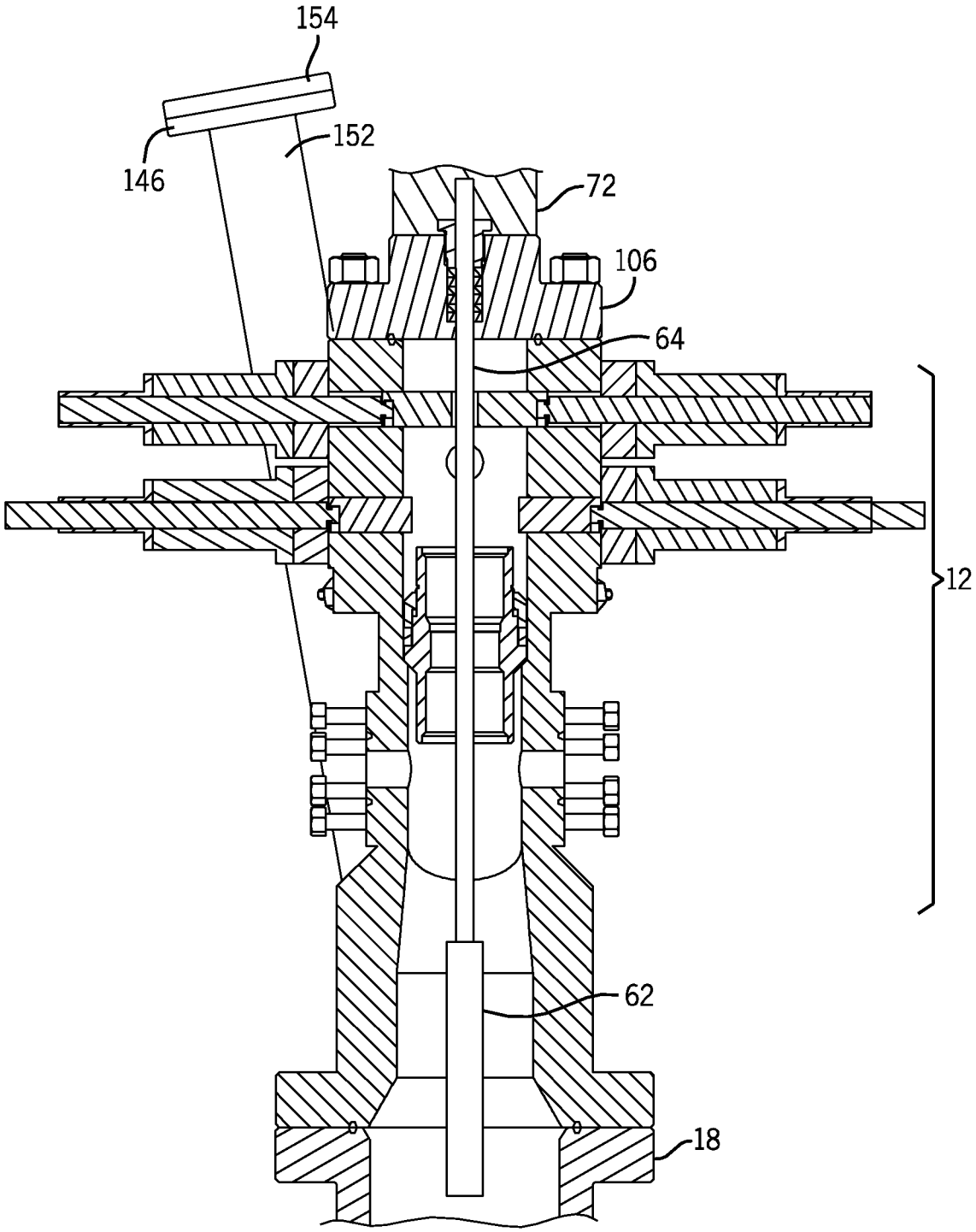


FIG. 9

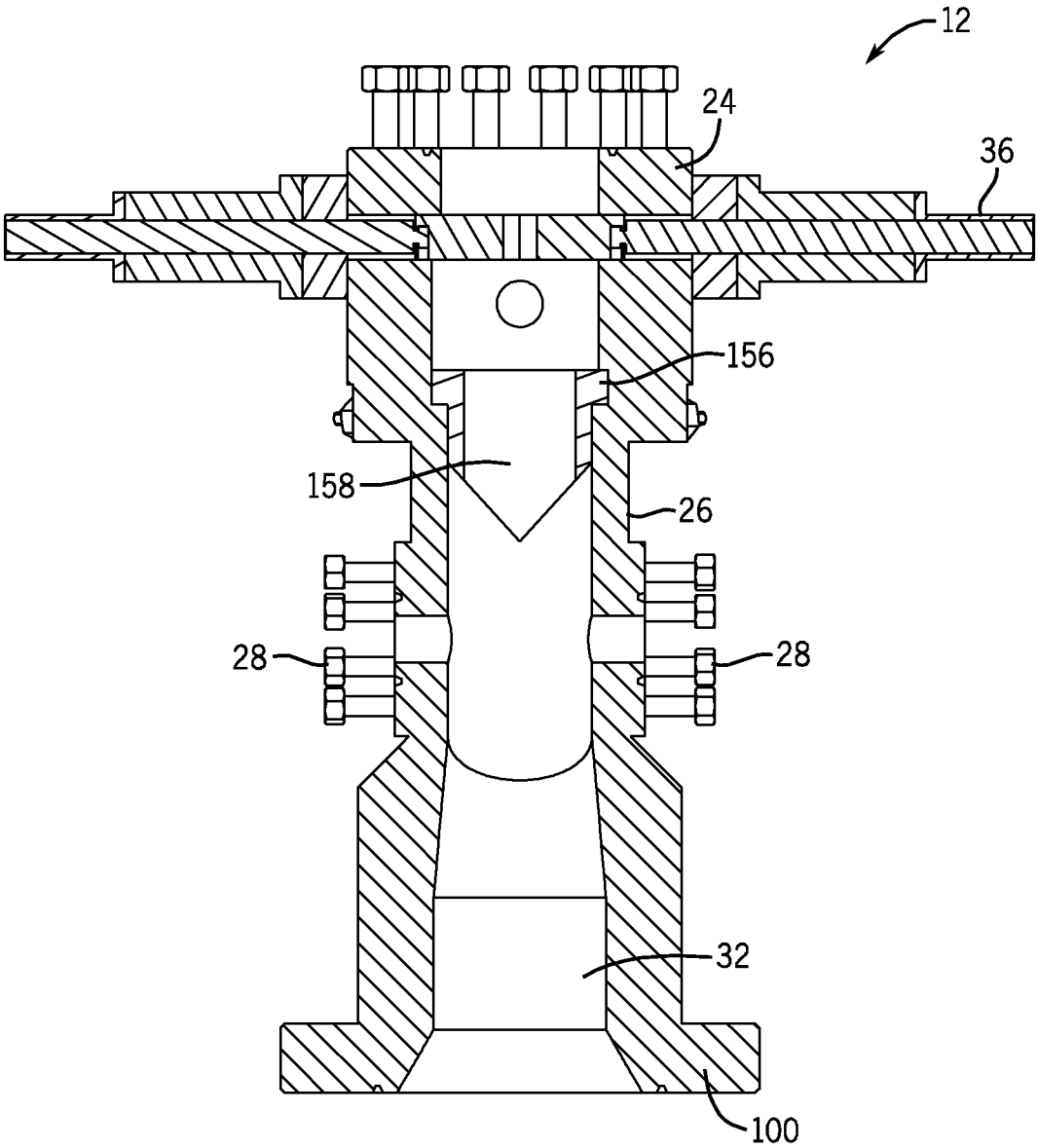


FIG. 10

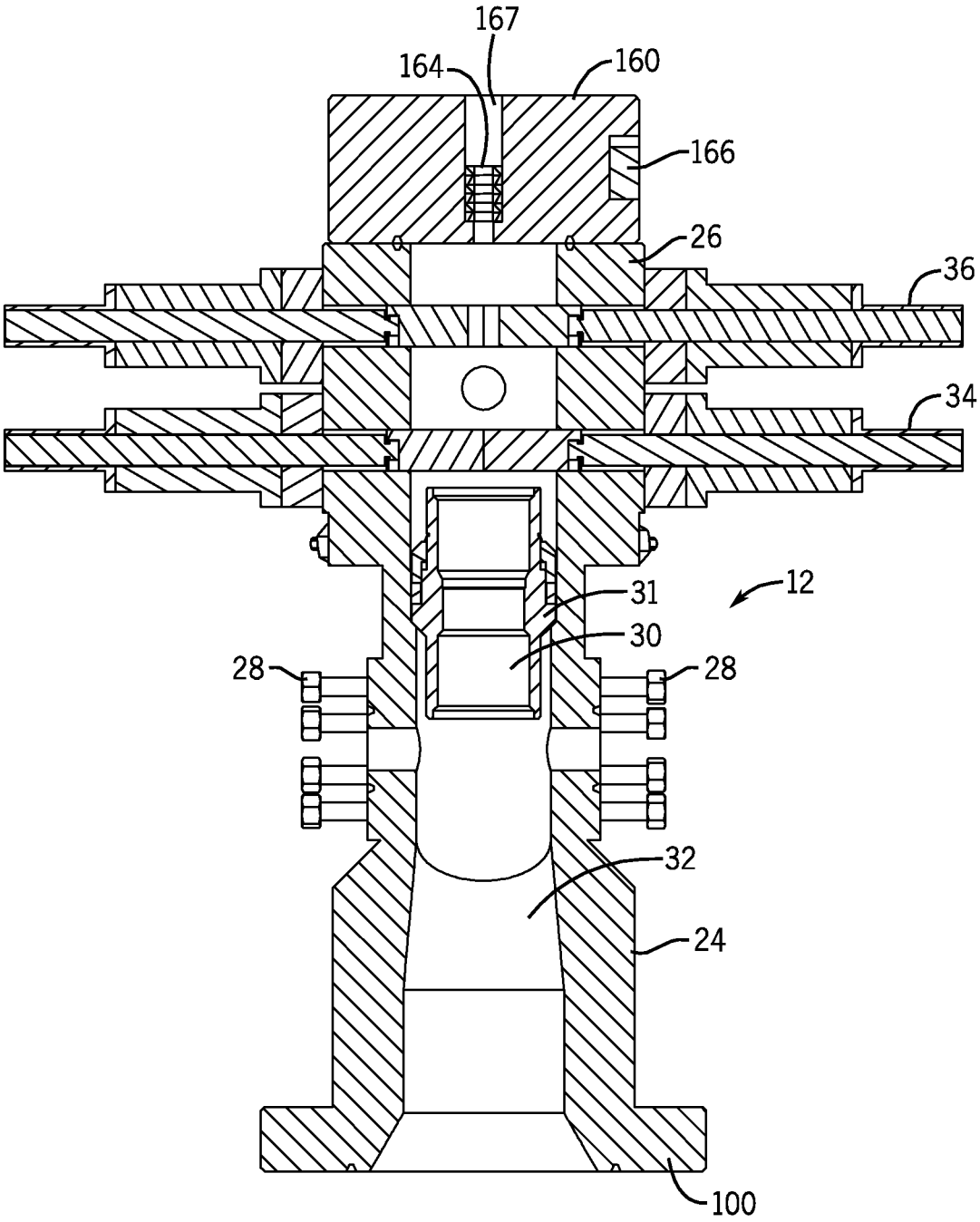


FIG. 11

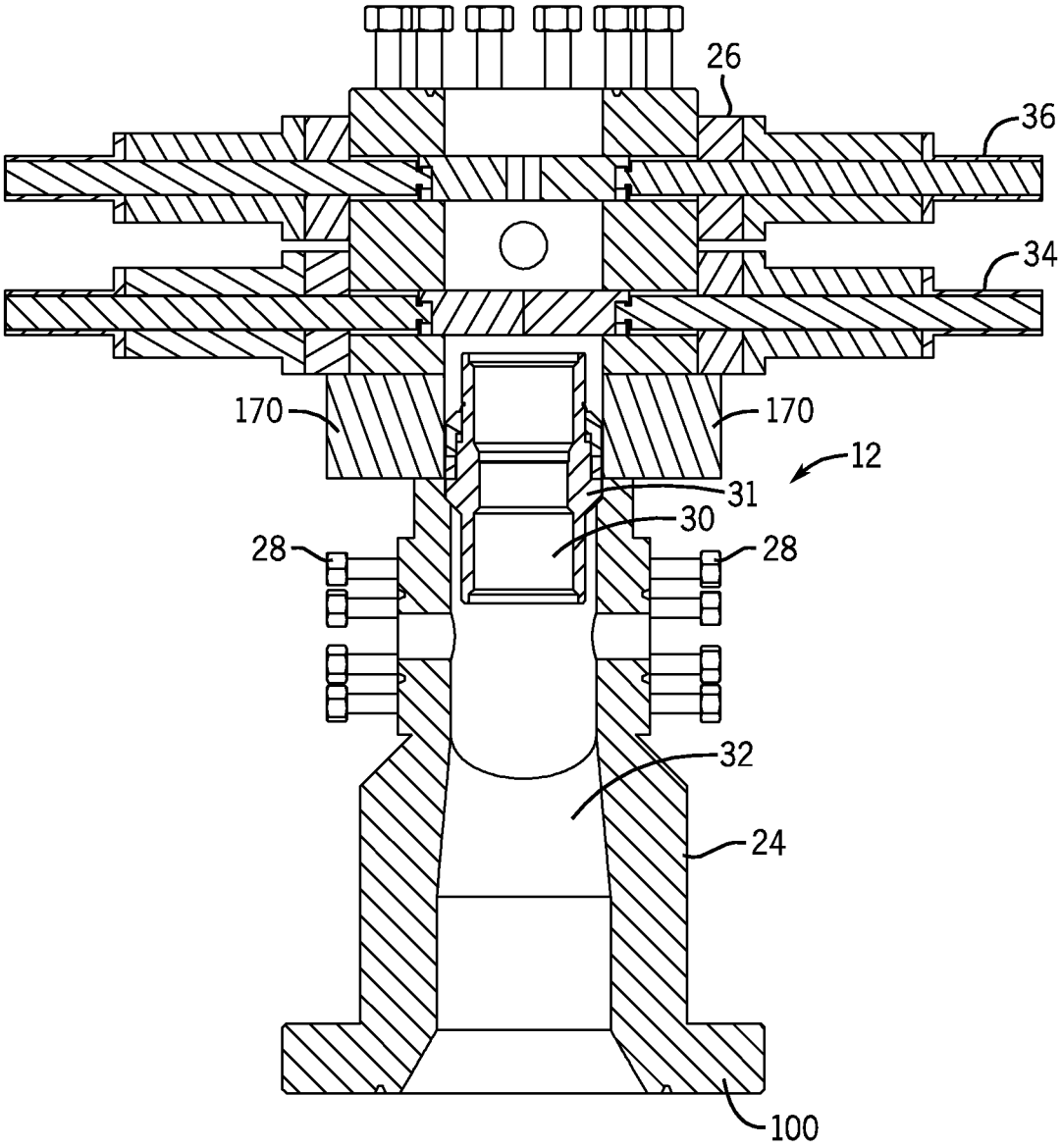


FIG. 12

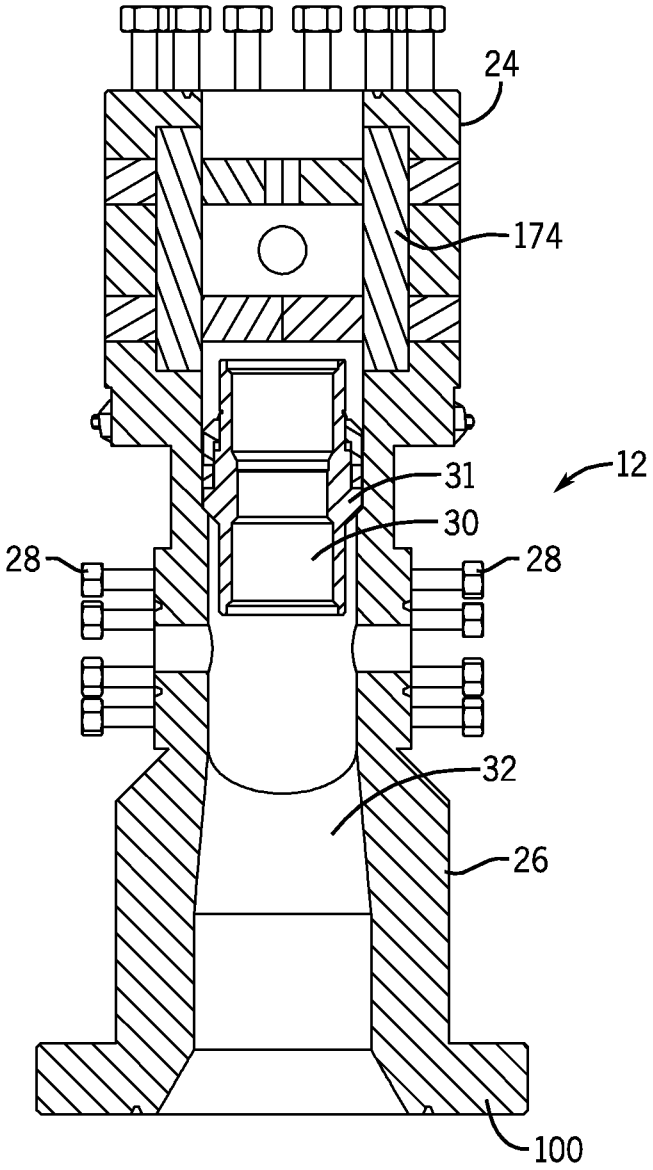


FIG. 13

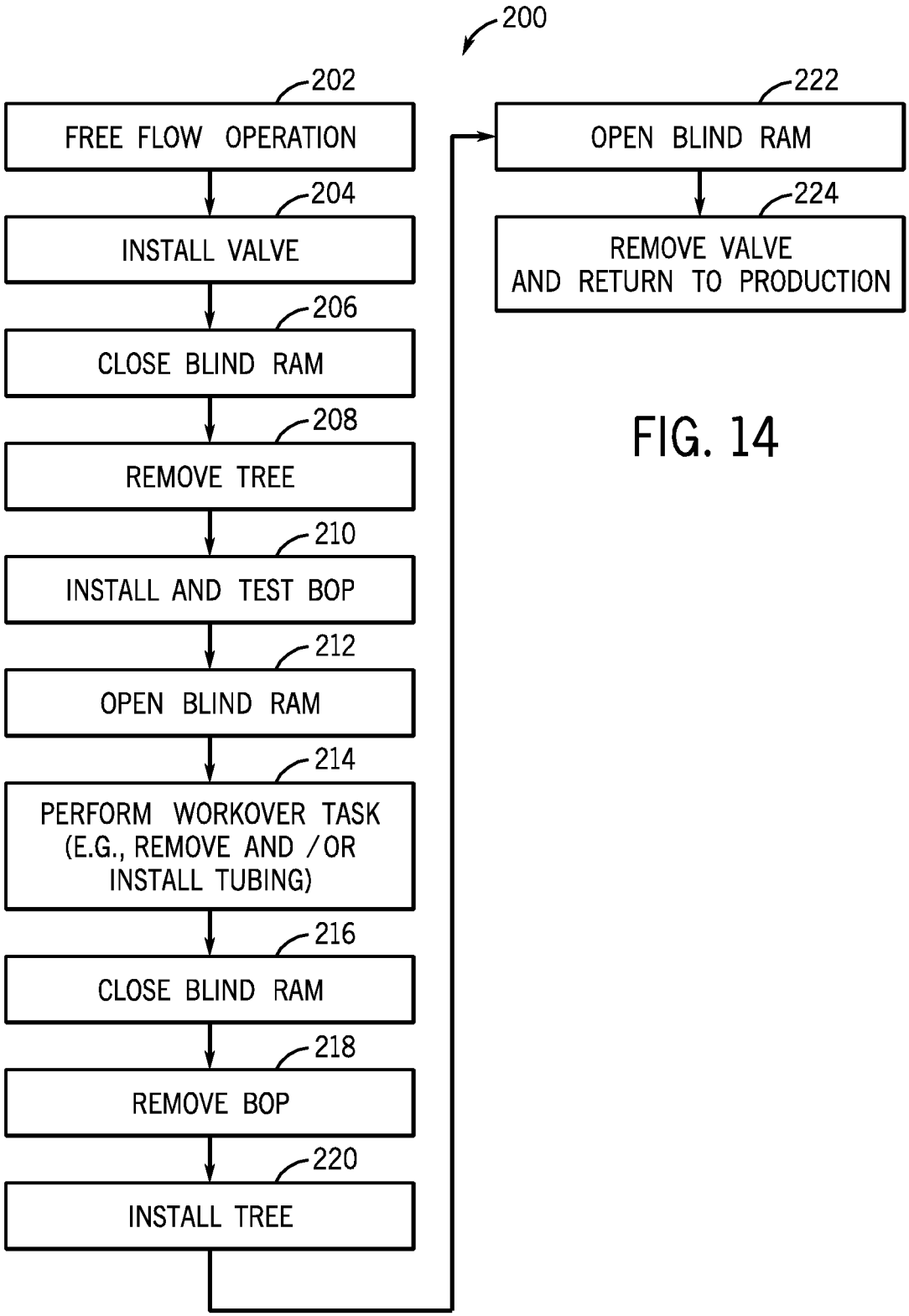

200
202
FREE FLOW OPERATION
204
INSTALL VALVE
206
CLOSE BLIND RAM
208
REMOVE TREE
210
INSTALL AND TEST BOP
212
OPEN BLIND RAM
214
PERFORM WORKOVER TASK (E.G., REMOVE AND / OR INSTALL TUBING)
216
CLOSE BLIND RAM
218
REMOVE BOP
220
INSTALL TREE
222
OPEN BLIND RAM
224
REMOVE VALVE AND RETURN TO PRODUCTION

FIG. 14

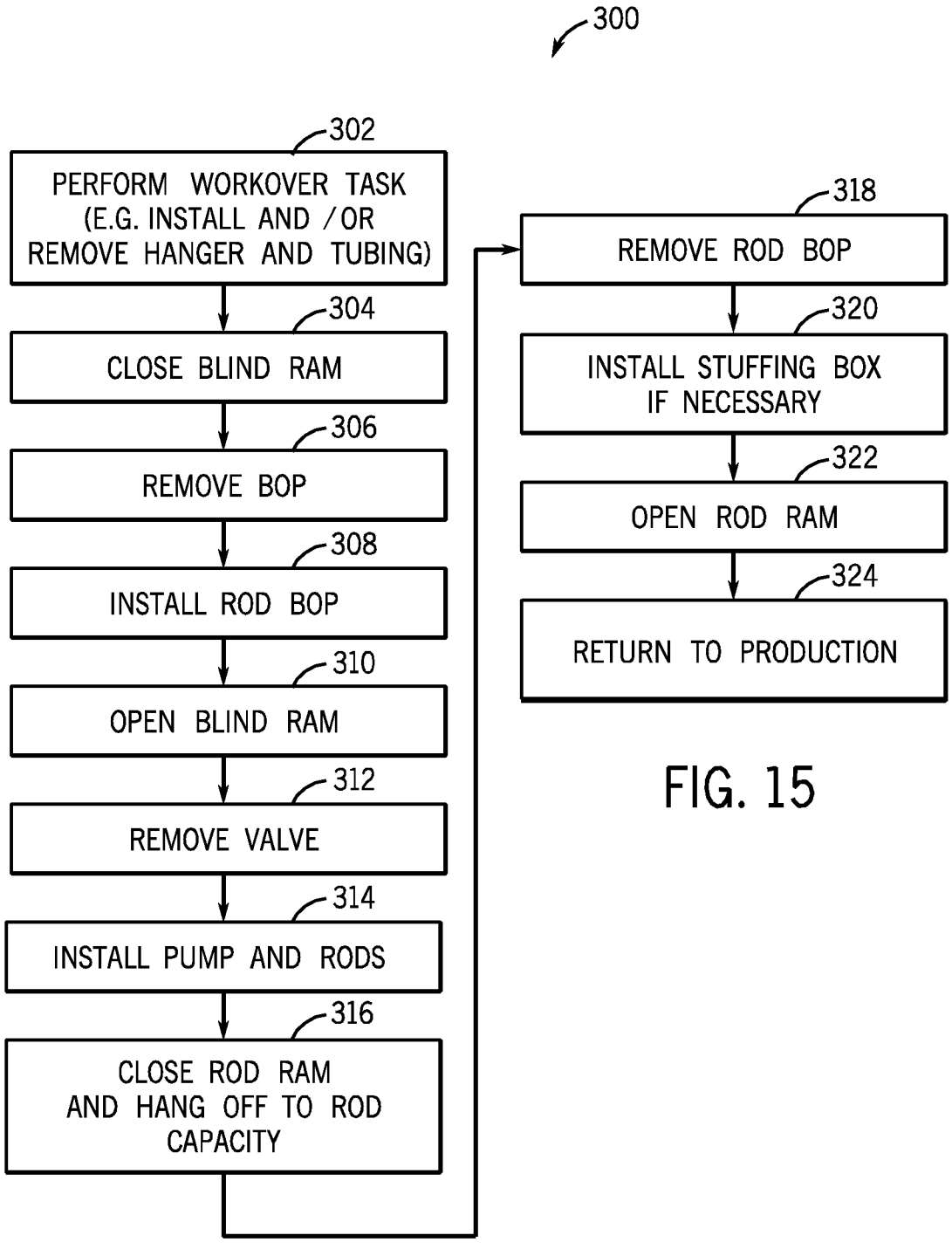

300
302
PERFORM WORKOVER TASK (E.G. INSTALL AND /OR REMOVE HANGER AND TUBING)
304
CLOSE BLIND RAM
306
REMOVE BOP
308
INSTALL ROD BOP
310
OPEN BLIND RAM
312
REMOVE VALVE
314
INSTALL PUMP AND RODS
316
CLOSE ROD RAM AND HANG OFF TO ROD CAPACITY
318
REMOVE ROD BOP
320
INSTALL STUFFING BOX IF NECESSARY
322
OPEN ROD RAM
324
RETURN TO PRODUCTION

FIG. 15

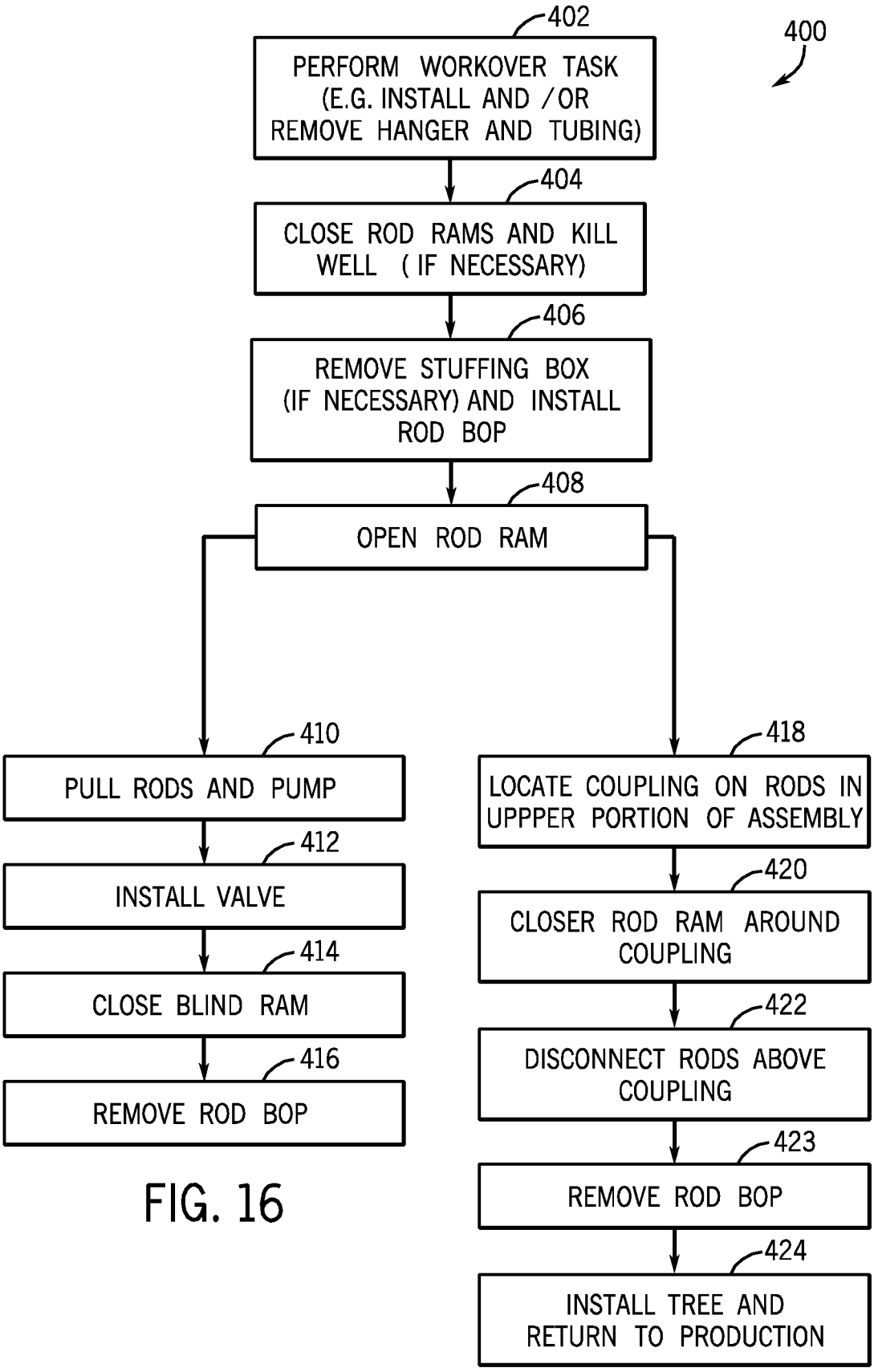

400
402
PERFORM WORKOVER TASK (E.G. INSTALL AND / OR REMOVE HANGER AND TUBING)
404
CLOSE ROD RAMS AND KILL WELL (IF NECESSARY)
406
REMOVE STUFFING BOX (IF NECESSARY) AND INSTALL ROD BOP
408
OPEN ROD RAM
410
PULL RODS AND PUMP
412
INSTALL VALVE
414
CLOSE BLIND RAM
416
REMOVE ROD BOP
418
LOCATE COUPLING ON RODS IN UPPPER PORTION OF ASSEMBLY
420
CLOSER ROD RAM AROUND COUPLING
422
DISCONNECT RODS ABOVE COUPLING
423
REMOVE ROD BOP
424
INSTALL TREE AND RETURN TO PRODUCTION

FIG. 16