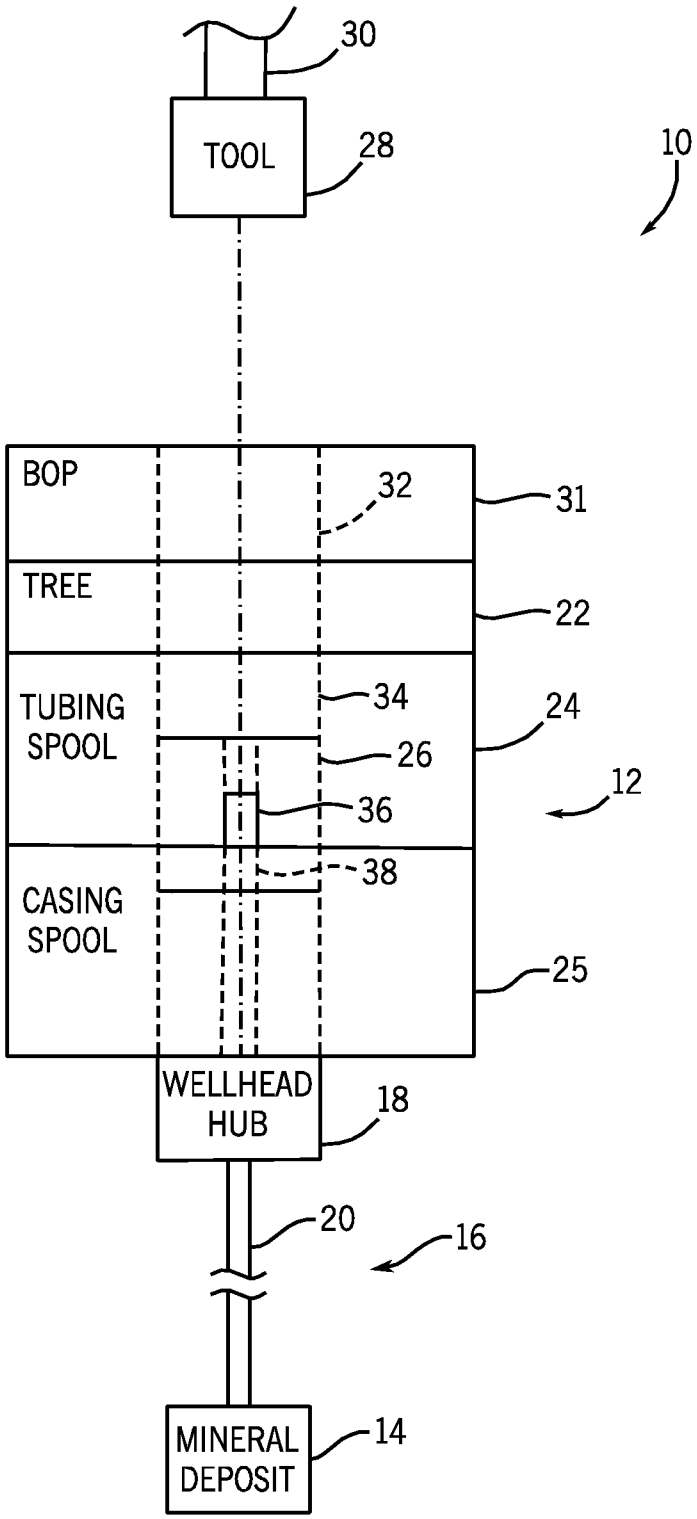

30
TOOL
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TREE
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TUBING SPOOL
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CASING SPOOL
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WELLHEAD HUB
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16
MINERAL DEPOSIT
14

FIG. 1

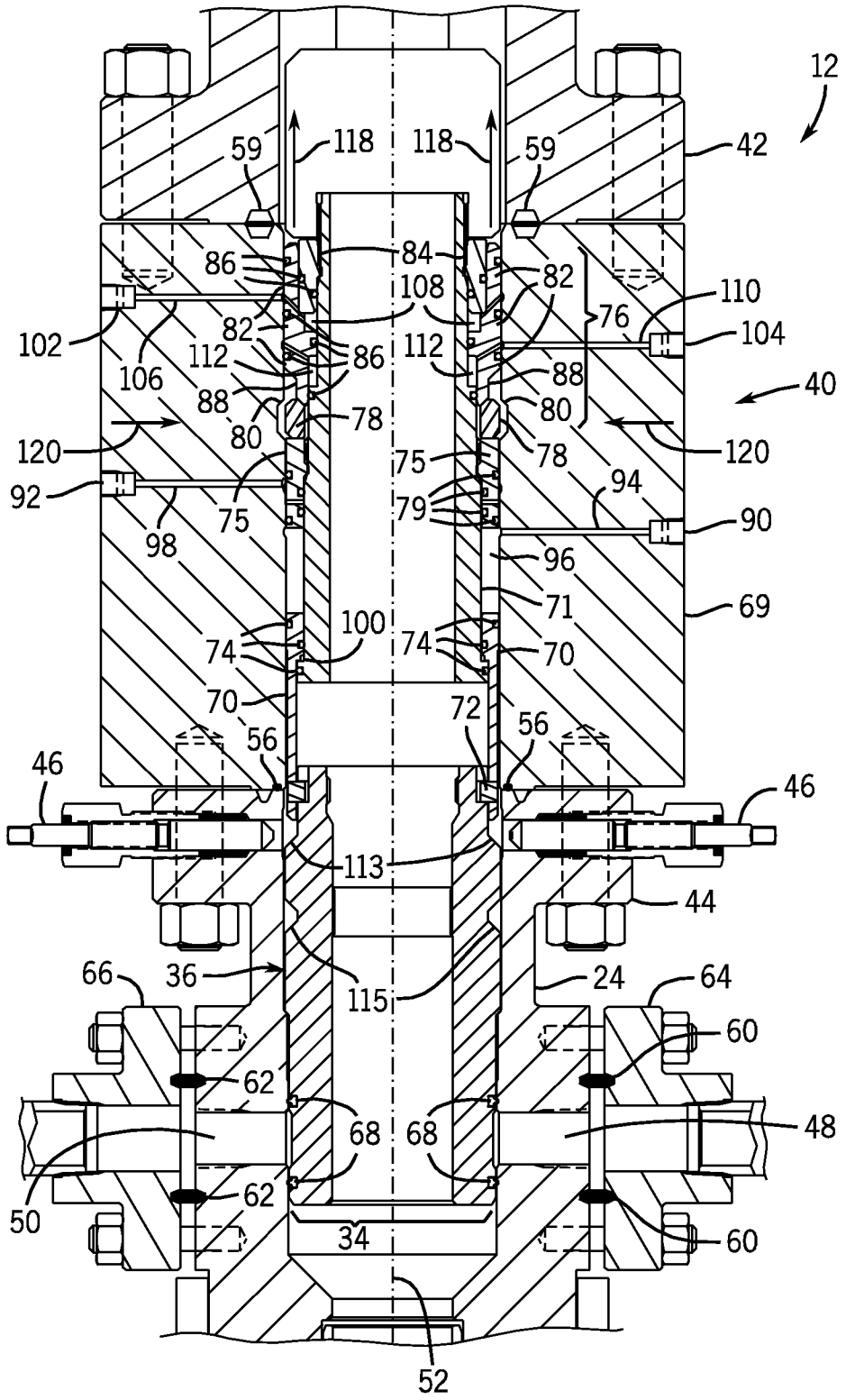

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FIG. 2

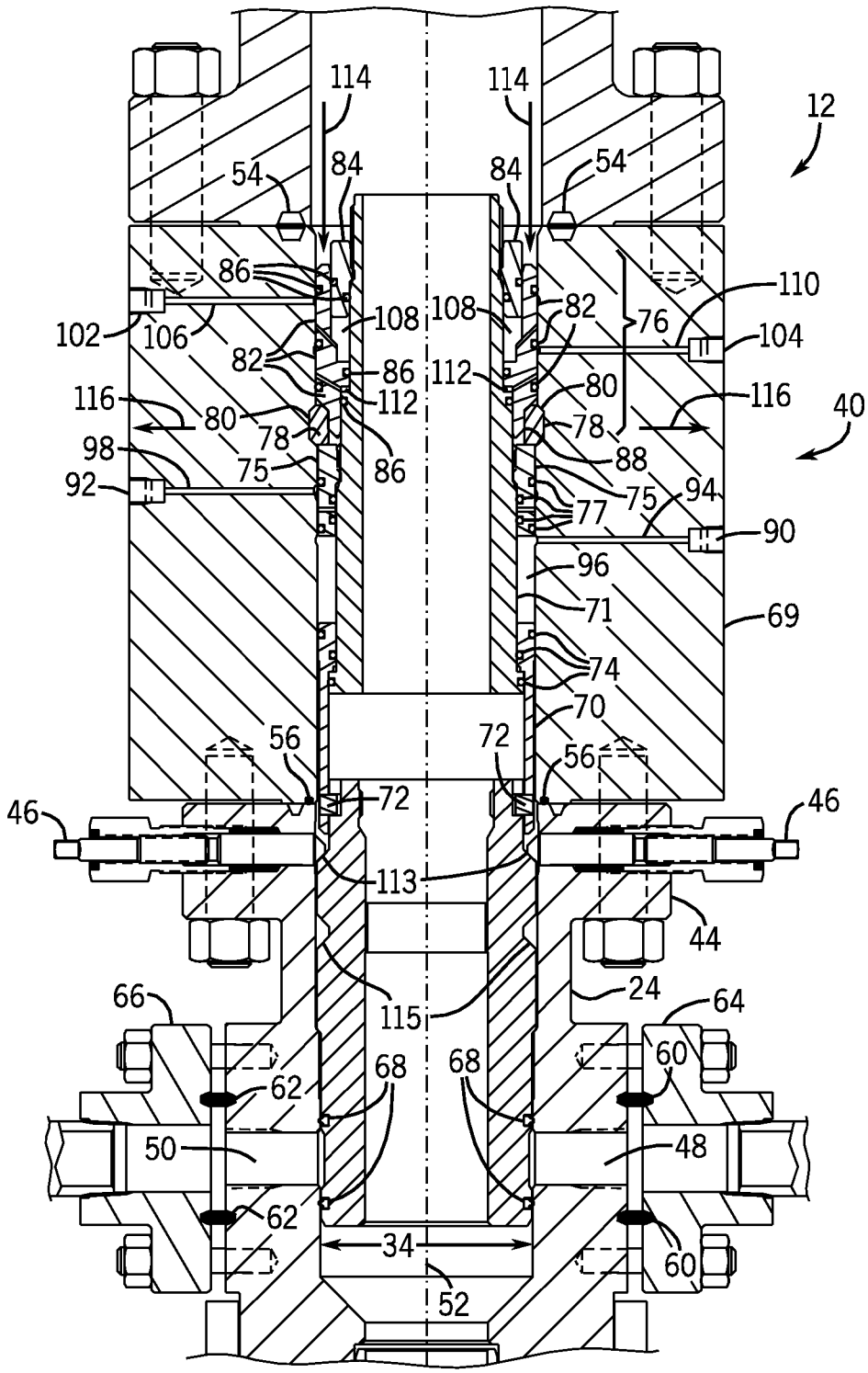

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FIG. 3

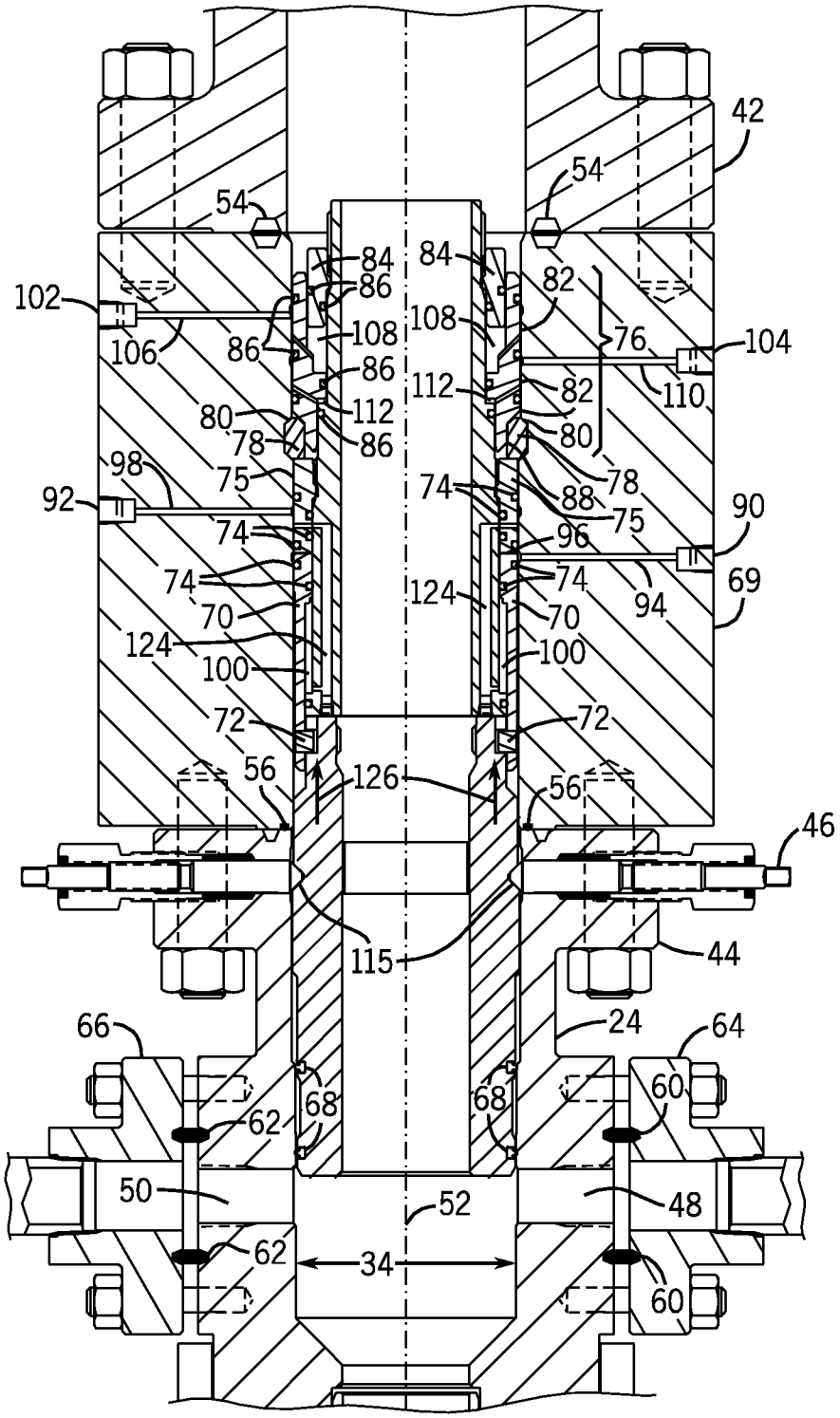

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FIG. 4

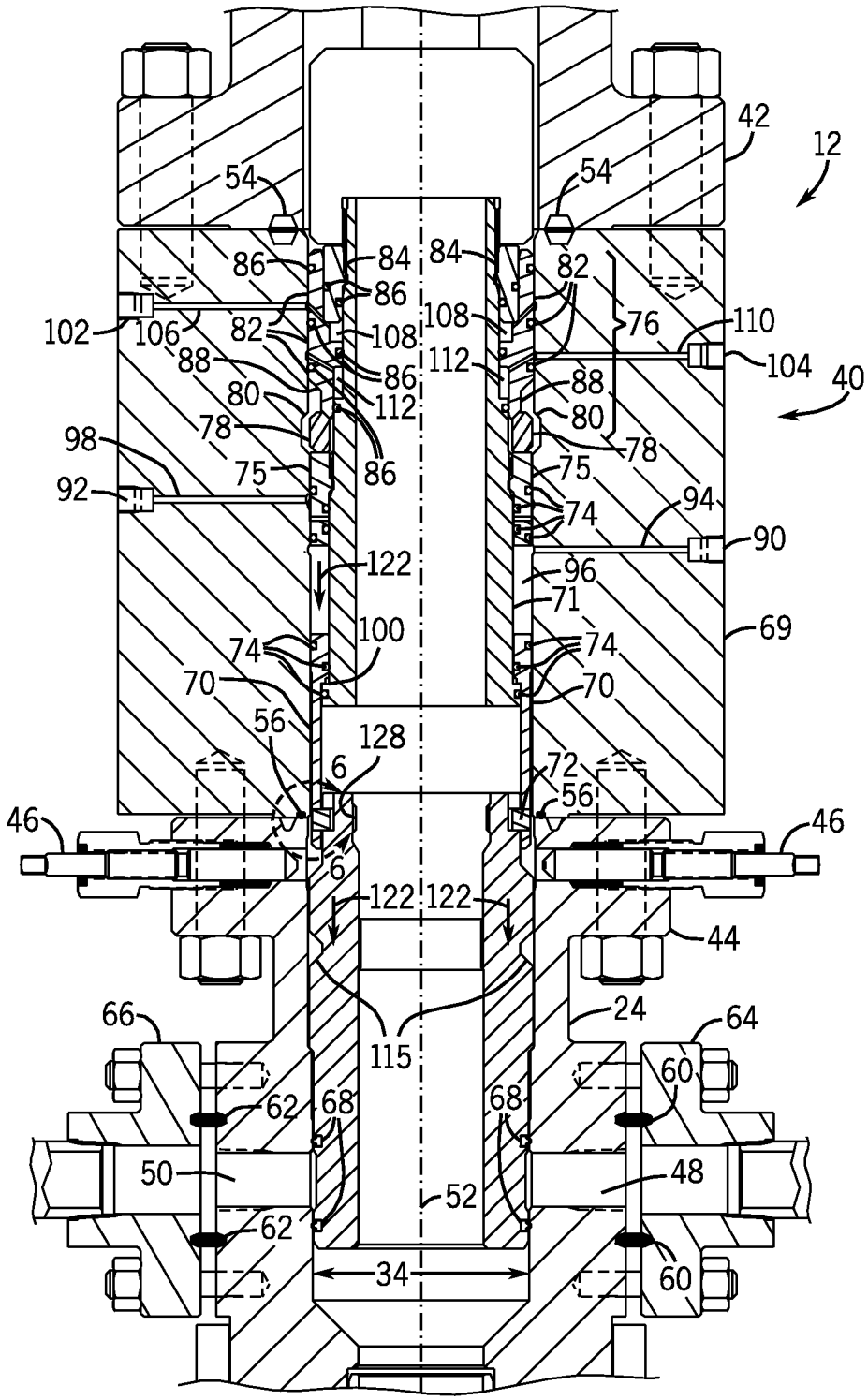
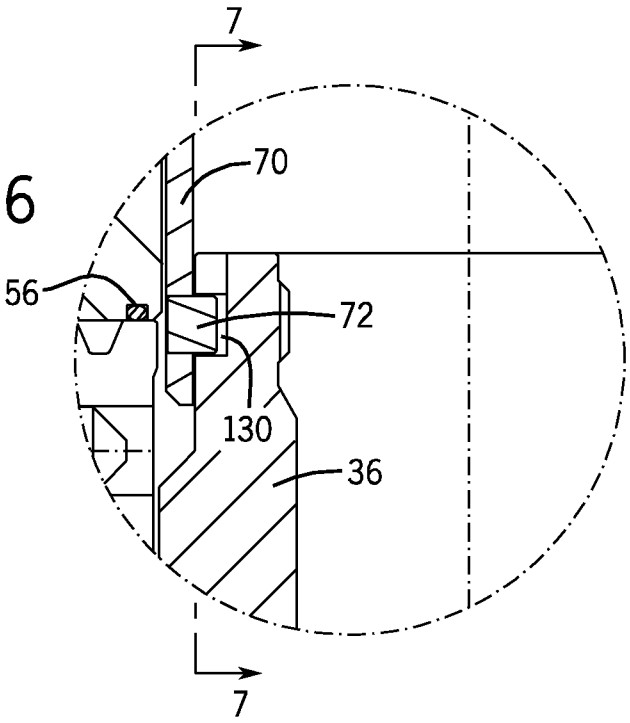

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FIG. 5

FIG. 6



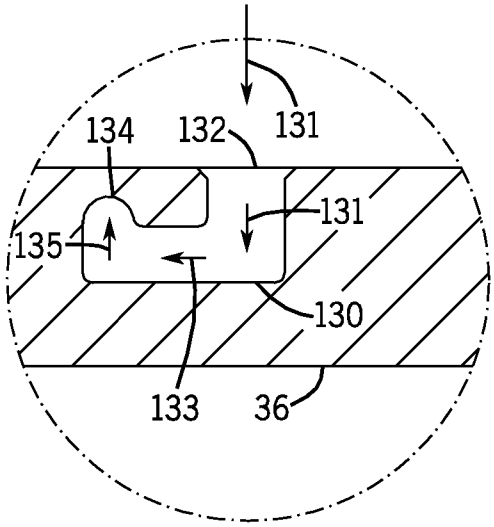
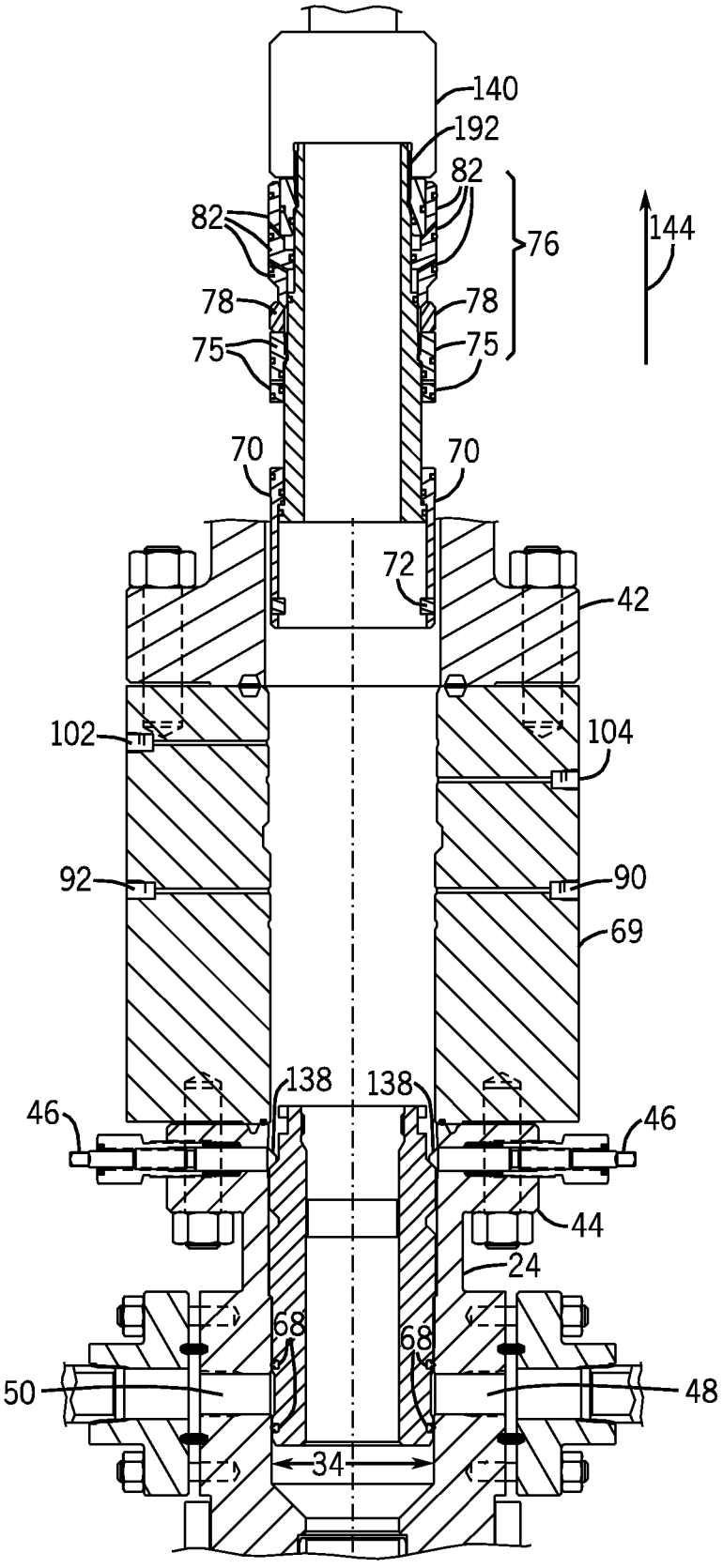


FIG. 7

FIG. 8


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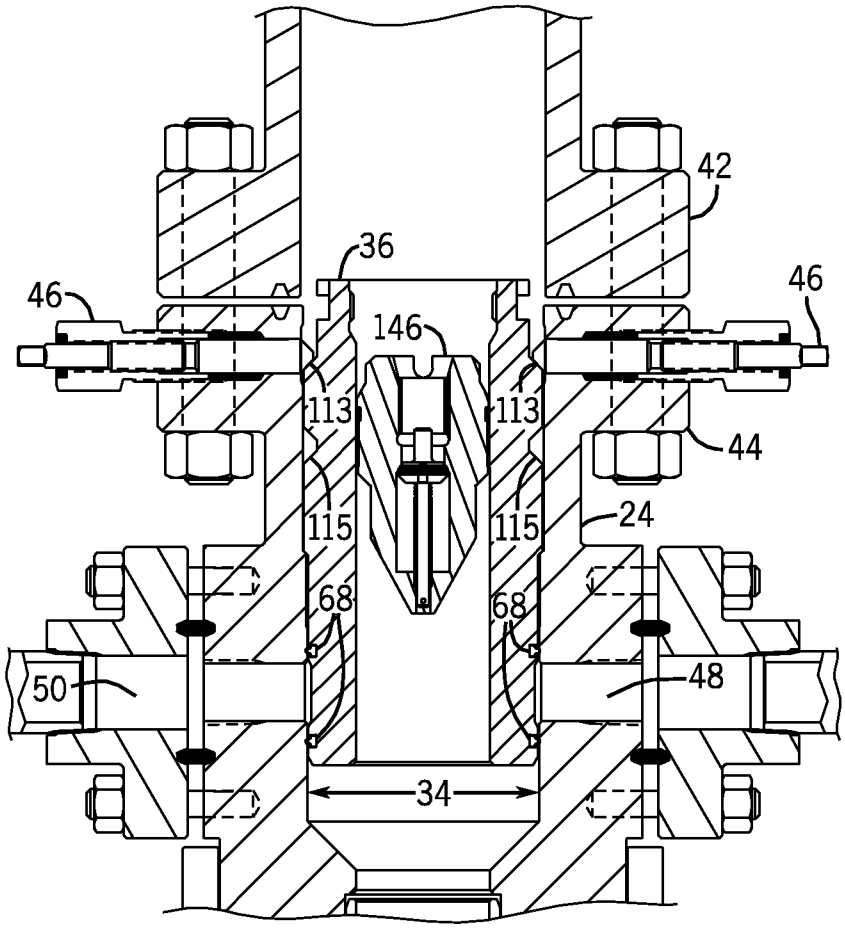


FIG. 9

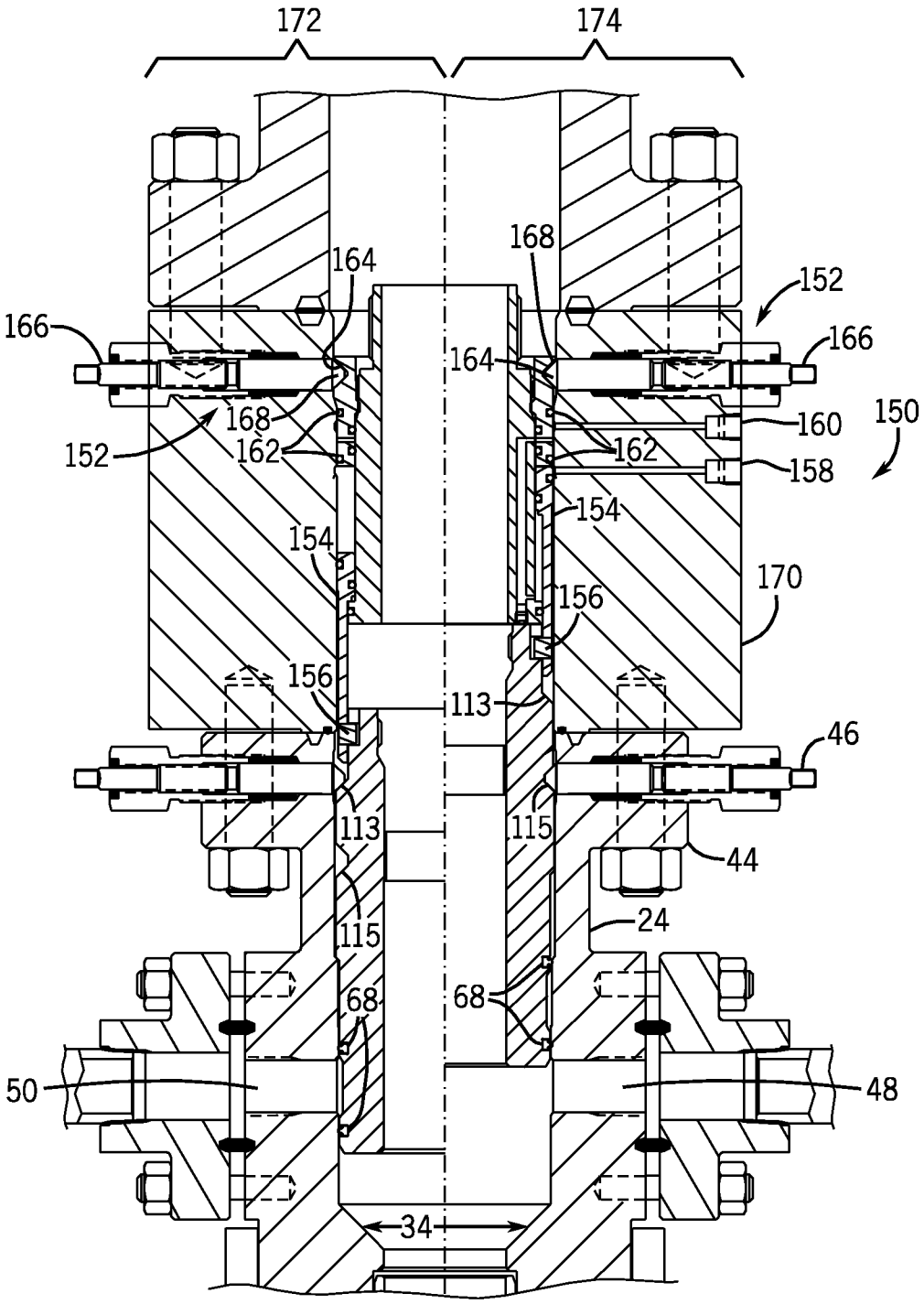

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FIG. 10

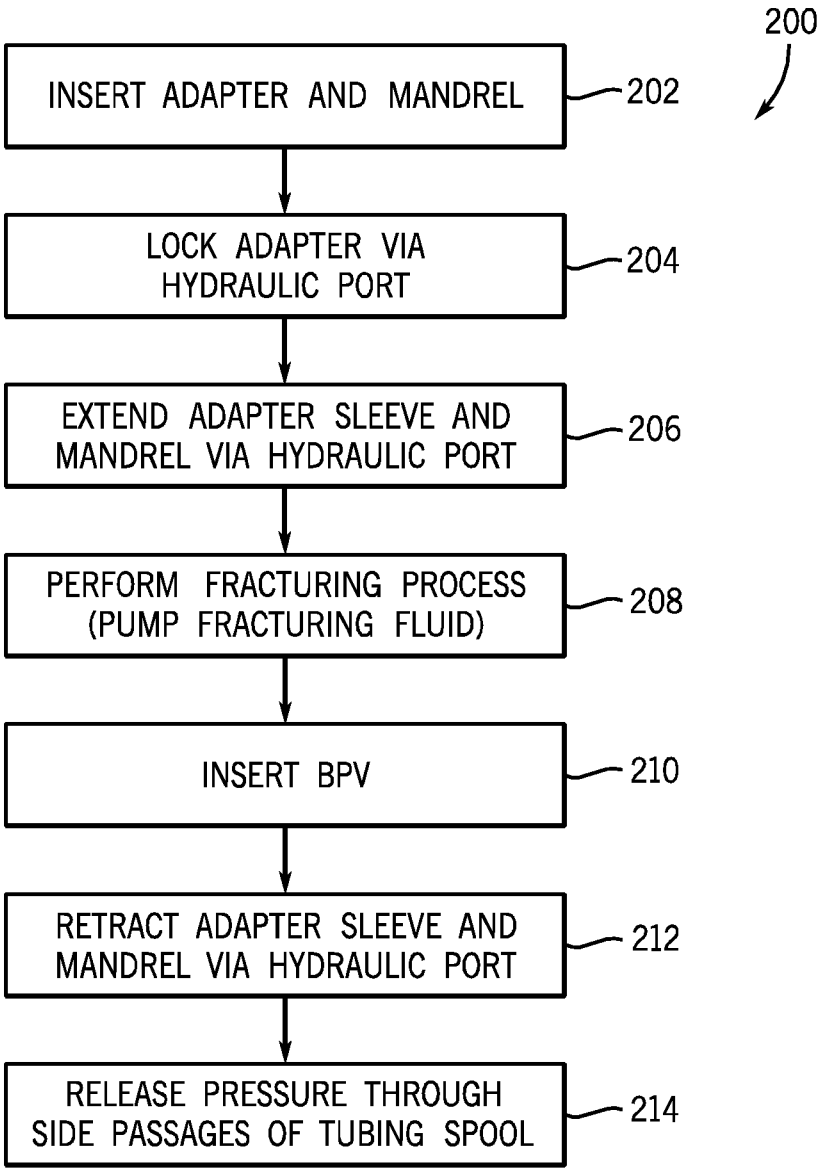

200
INSERT ADAPTER AND MANDREL
202
LOCK ADAPTER VIA HYDRAULIC PORT
204
EXTEND ADAPTER SLEEVE AND MANDREL VIA HYDRAULIC PORT
206
PERFORM FRACTURING PROCESS (PUMP FRACTURING FLUID)
208
INSERT BPV
210
RETRACT ADAPTER SLEEVE AND MANDREL VIA HYDRAULIC PORT
212
RELEASE PRESSURE THROUGH SIDE PASSAGES OF TUBING SPOOL
214

FIG. 11