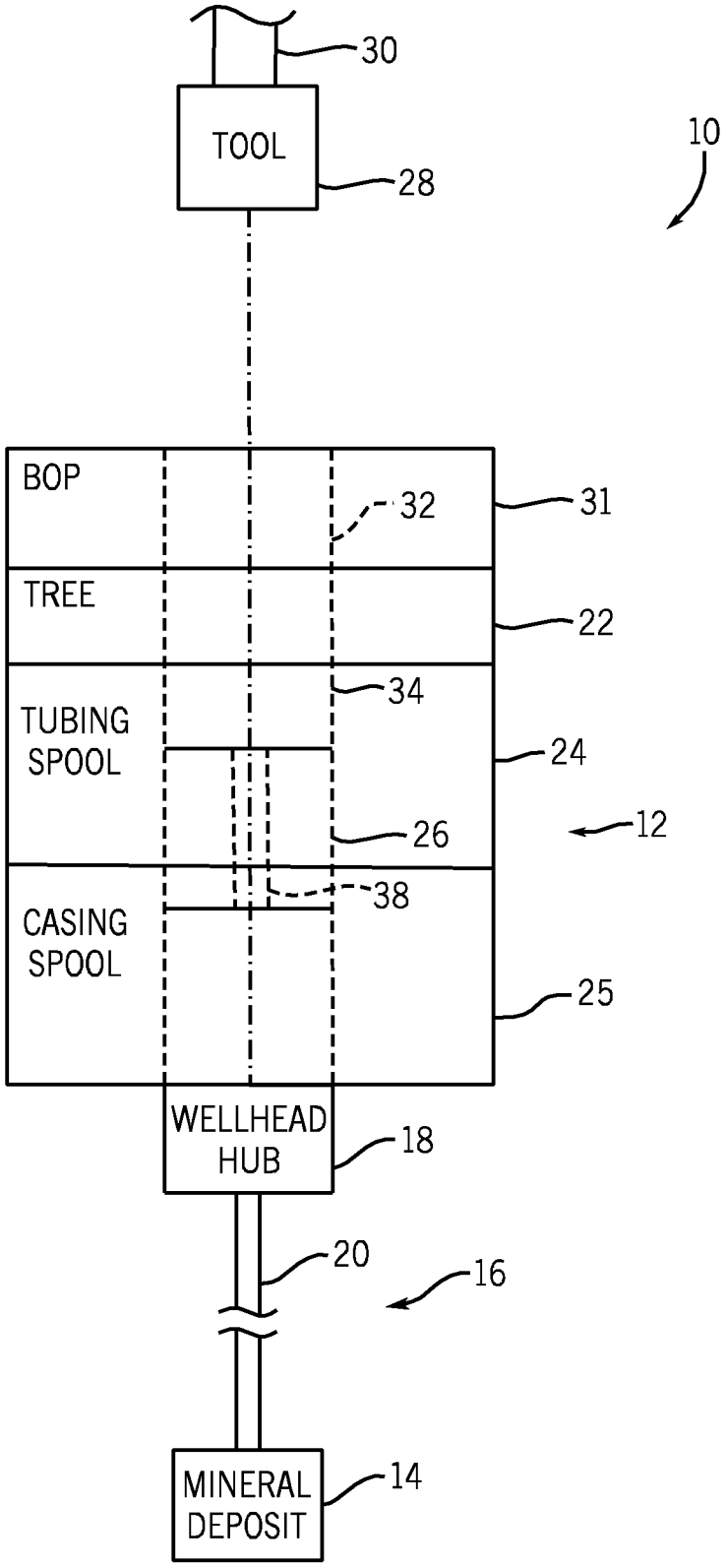

30
TOOL
28
10
BOP
32
31
TREE
22
34
TUBING SPOOL
24
26
12
38
CASING SPOOL
25
WELLHEAD HUB
18
20
16
MINERAL DEPOSIT
14

FIG. 1

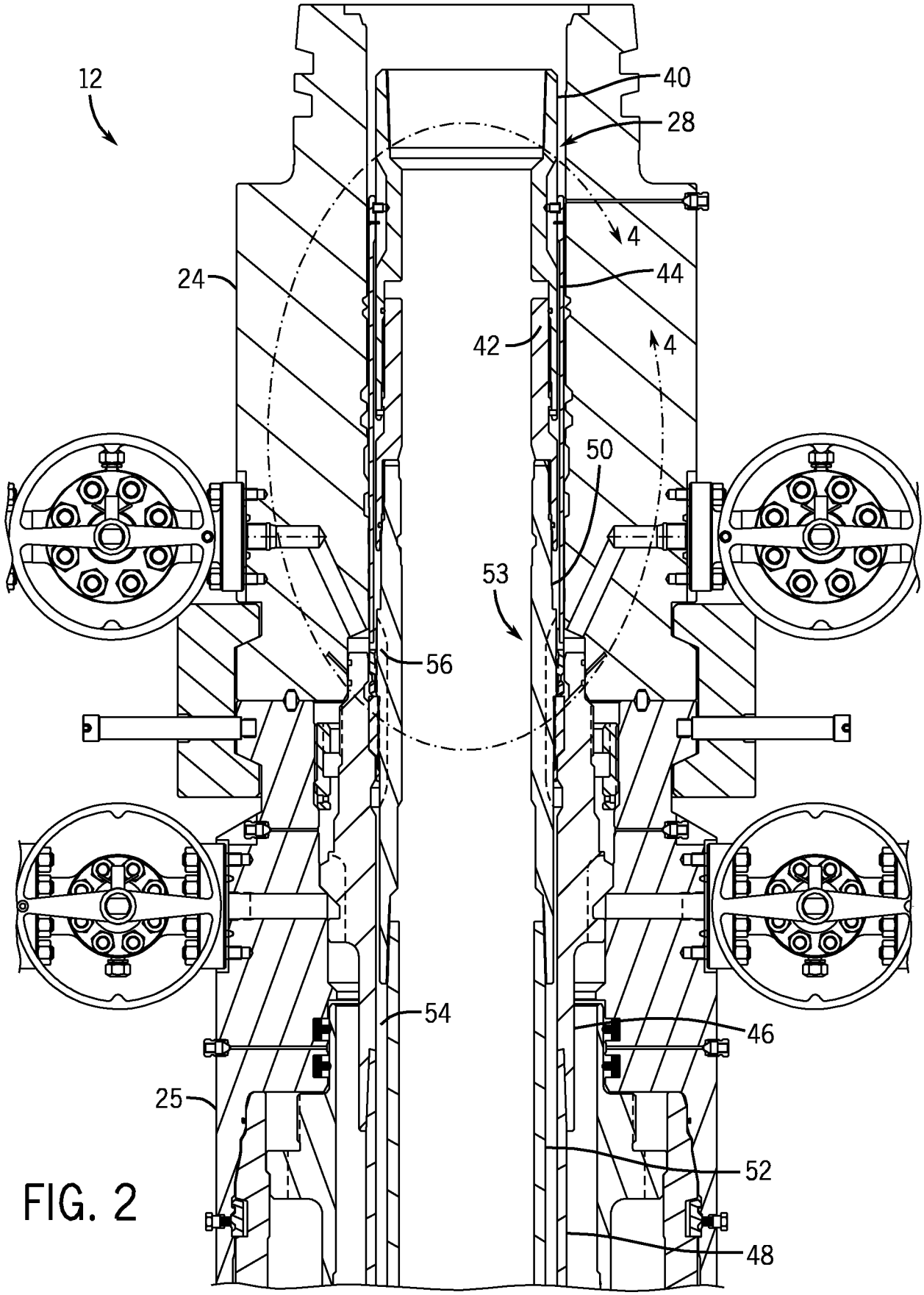


FIG. 2

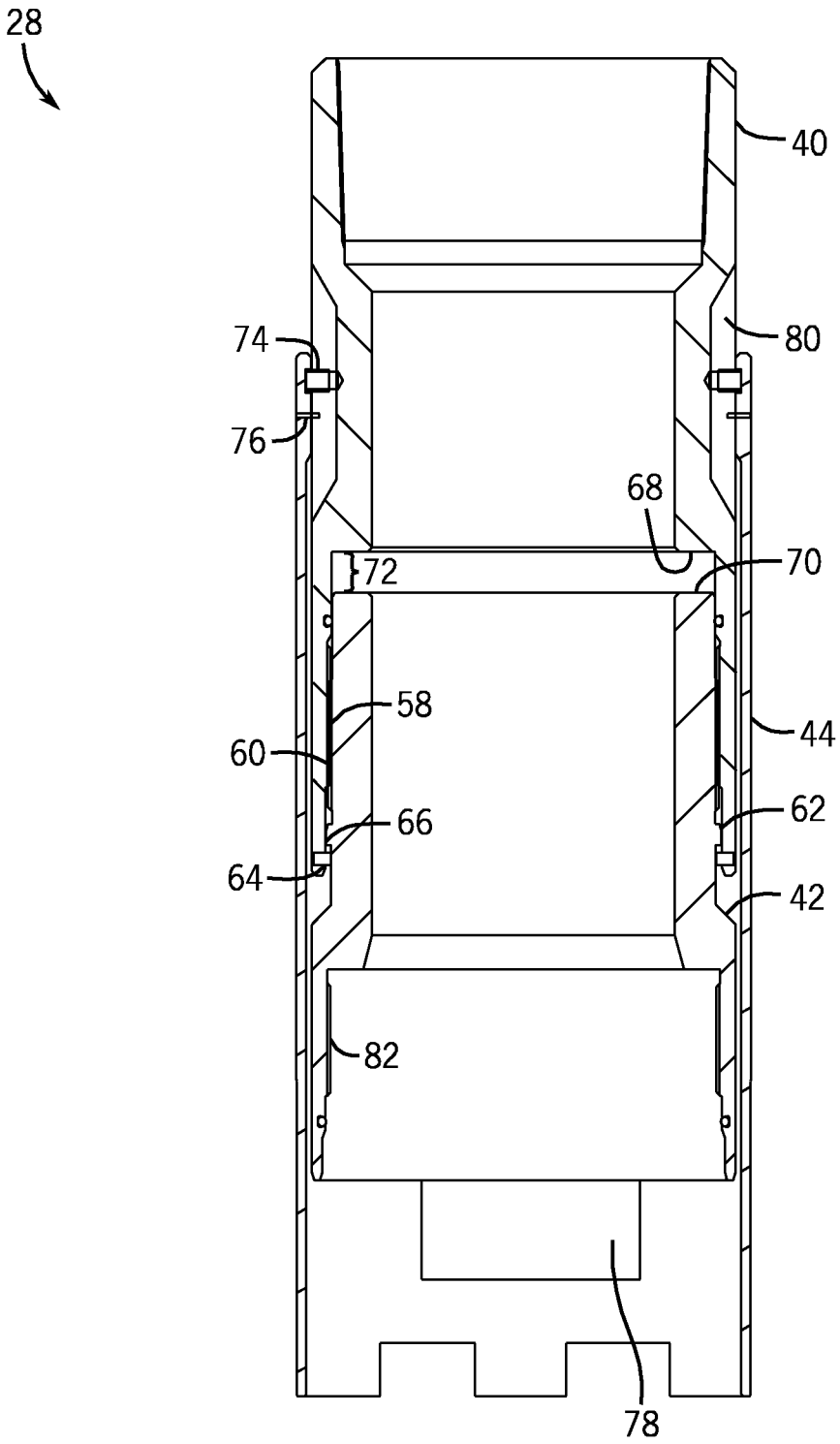


FIG. 3

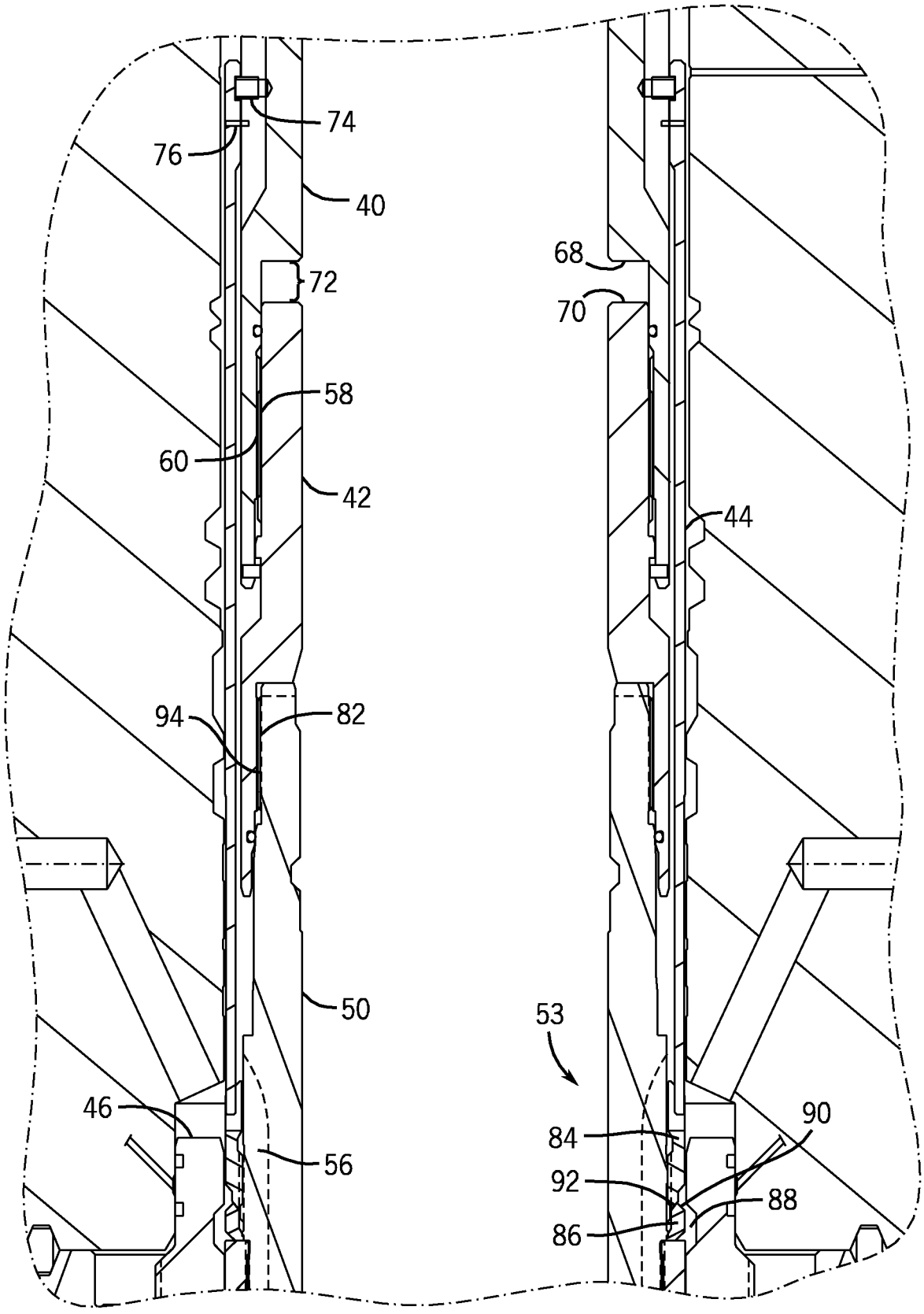


FIG. 4

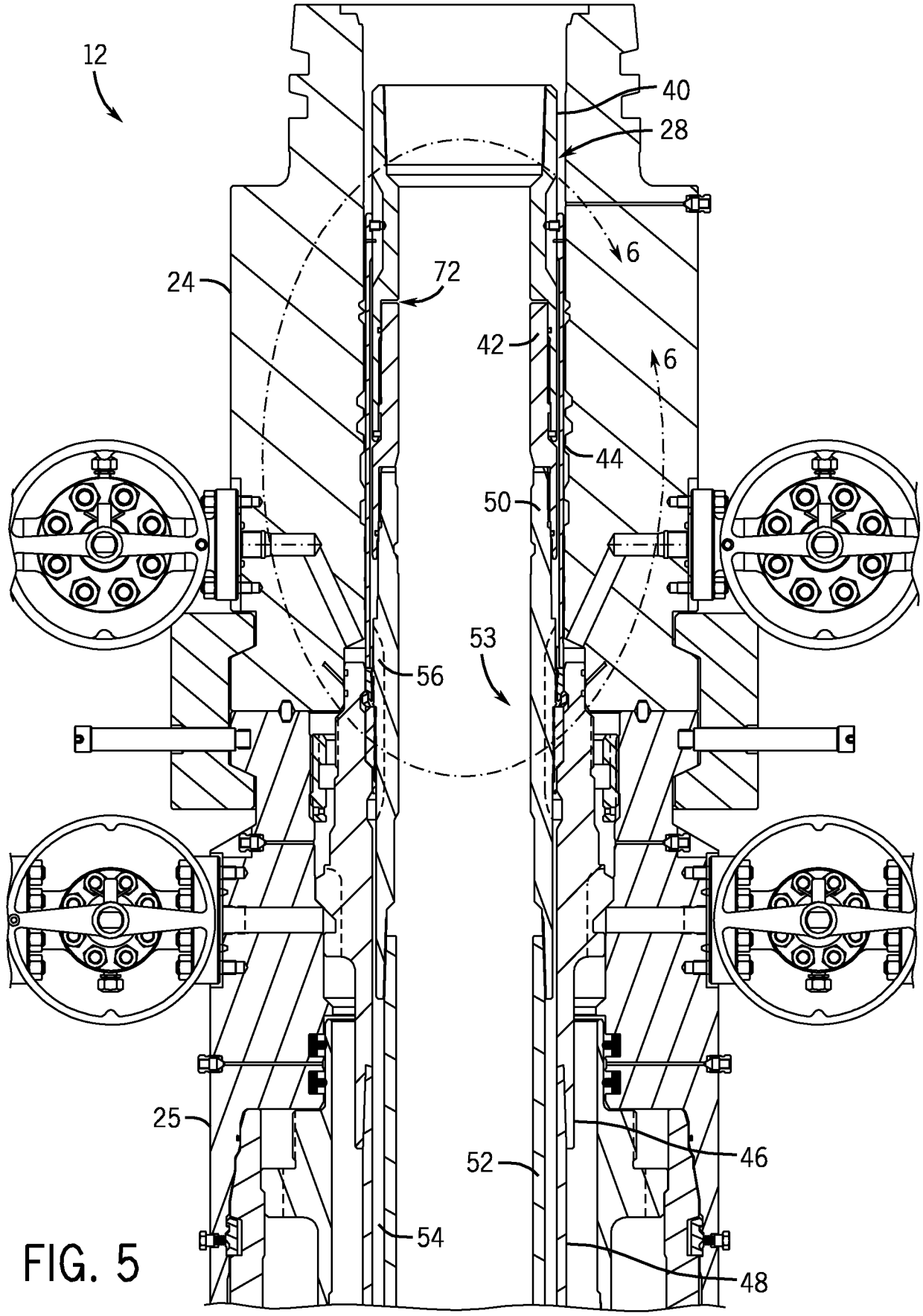


FIG. 5

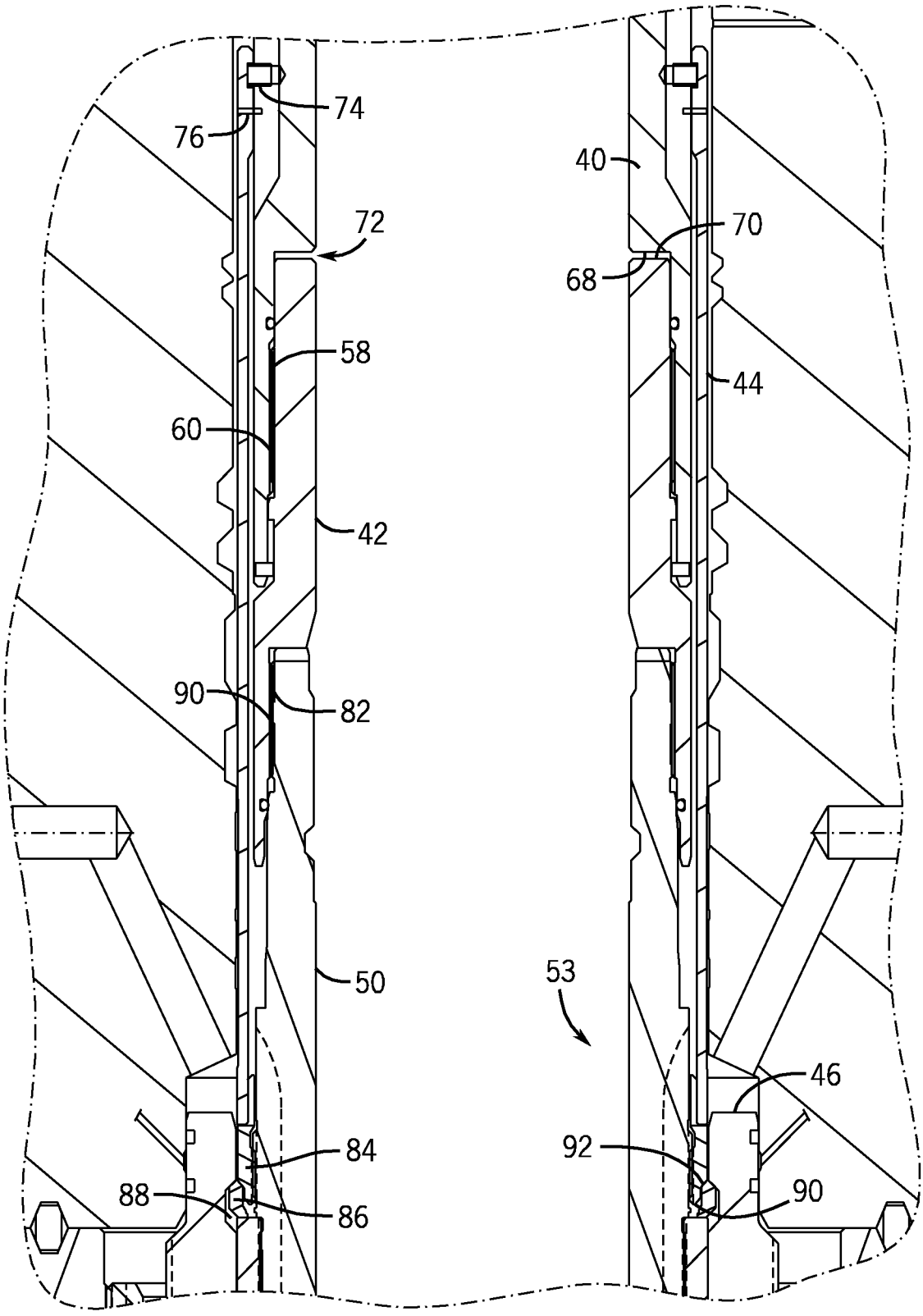


FIG. 6

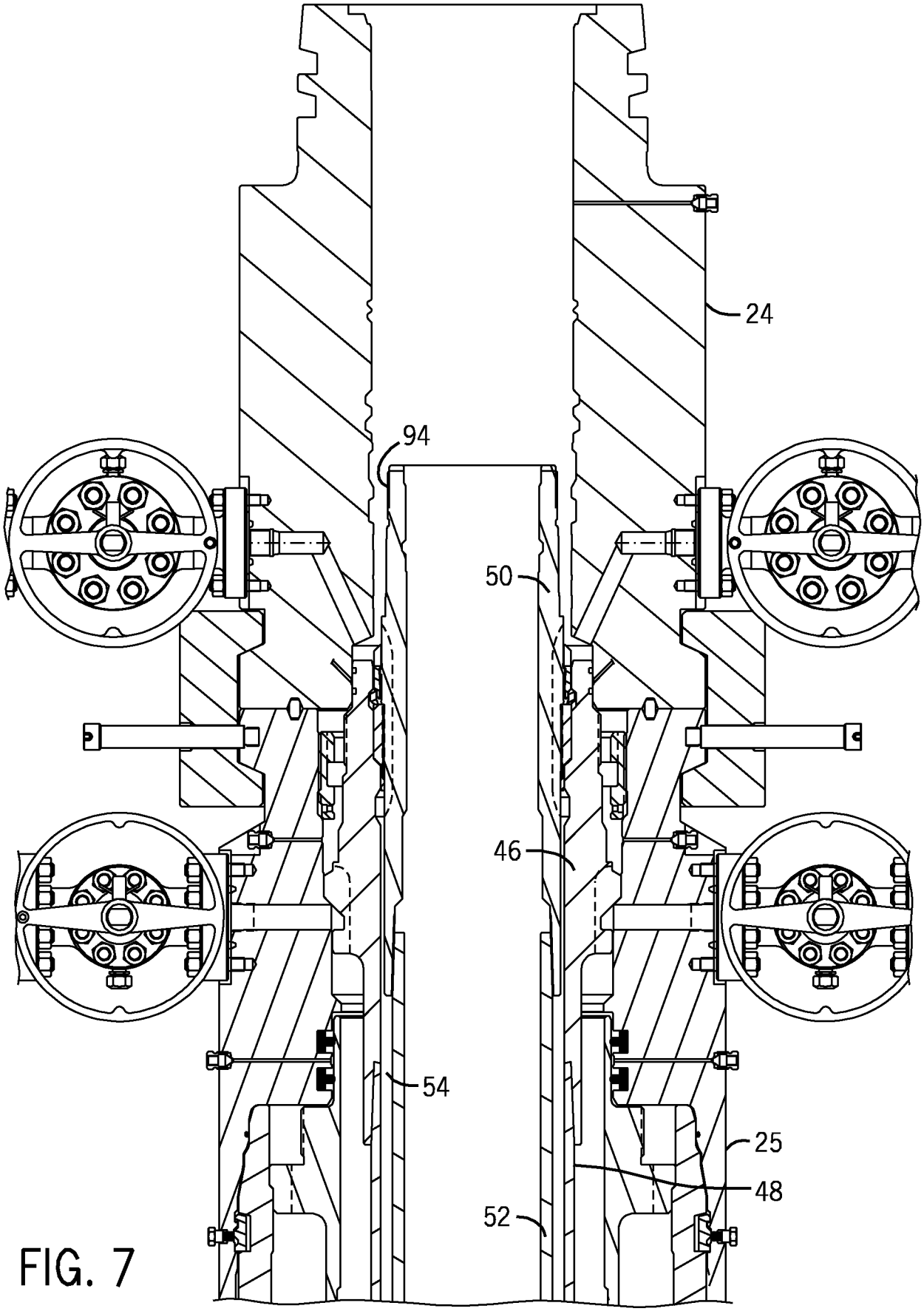


FIG. 7

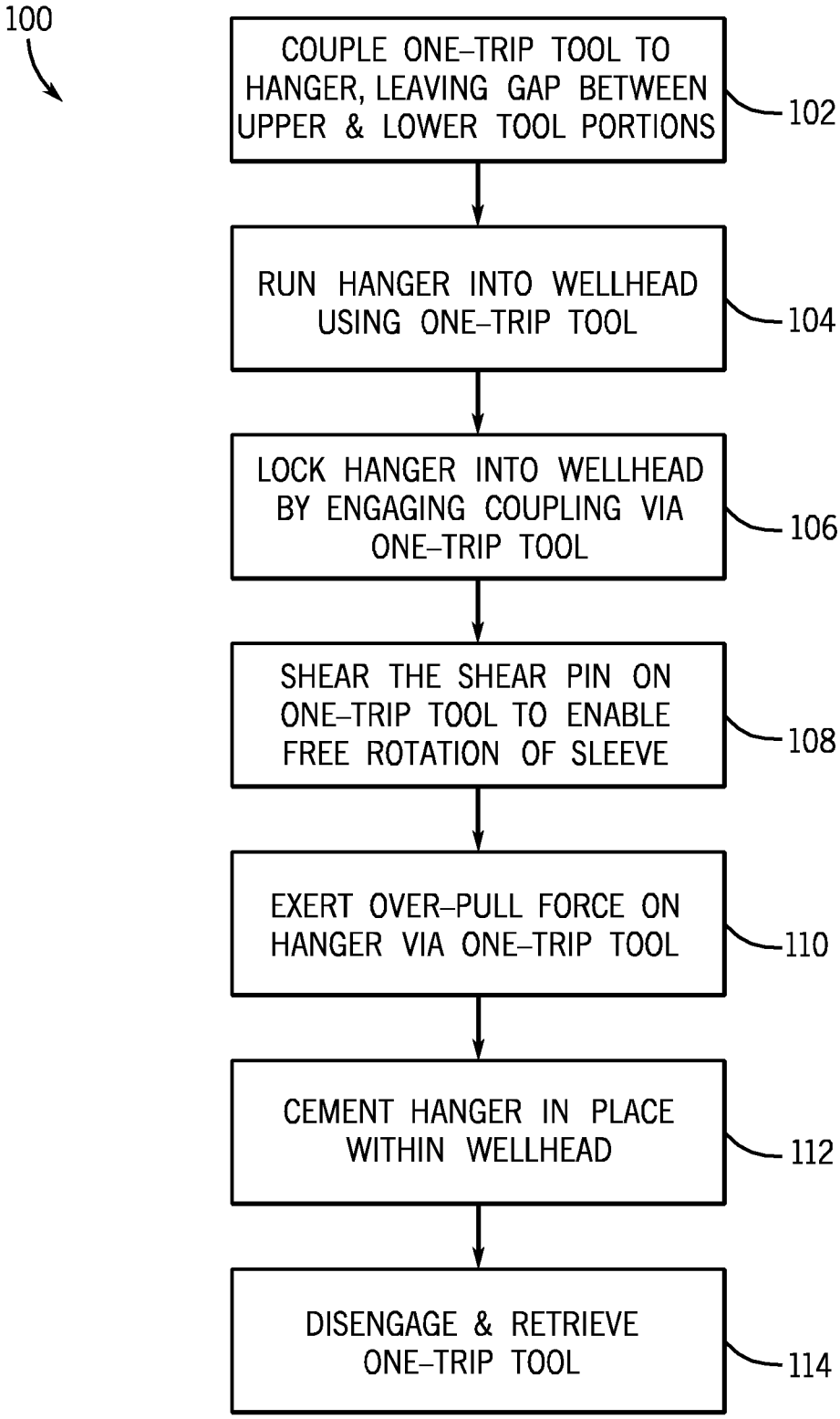

100
COUPLE ONE-TRIP TOOL TO HANGER, LEAVING GAP BETWEEN UPPER & LOWER TOOL PORTIONS
102
RUN HANGER INTO WELLHEAD USING ONE-TRIP TOOL
104
LOCK HANGER INTO WELLHEAD BY ENGAGING COUPLING VIA ONE-TRIP TOOL
106
SHEAR THE SHEAR PIN ON ONE-TRIP TOOL TO ENABLE FREE ROTATION OF SLEEVE
108
EXERT OVER-PULL FORCE ON HANGER VIA ONE-TRIP TOOL
110
CEMENT HANGER IN PLACE WITHIN WELLHEAD
112
DISENGAGE & RETRIEVE ONE-TRIP TOOL
114

FIG. 8