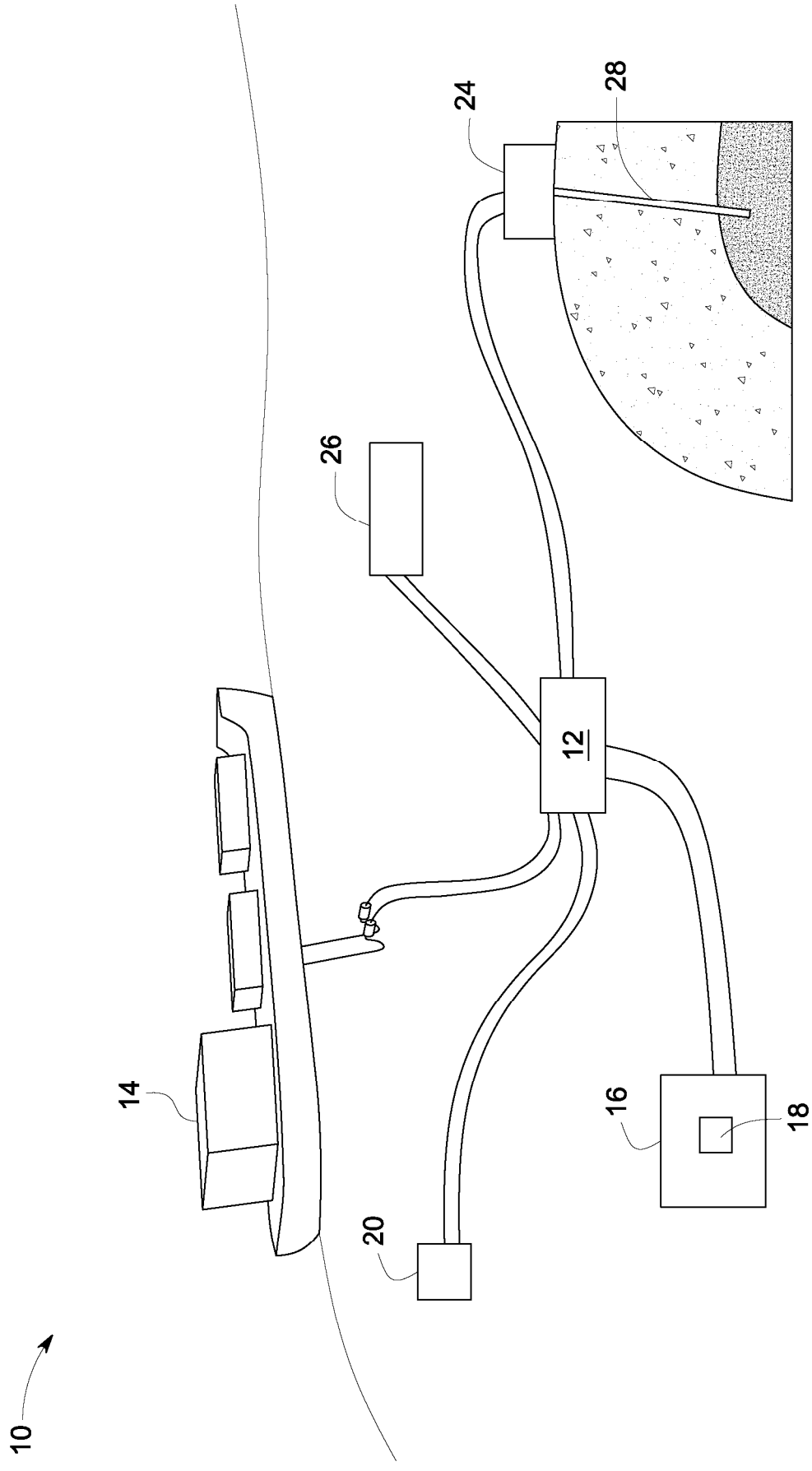

FIG. 1

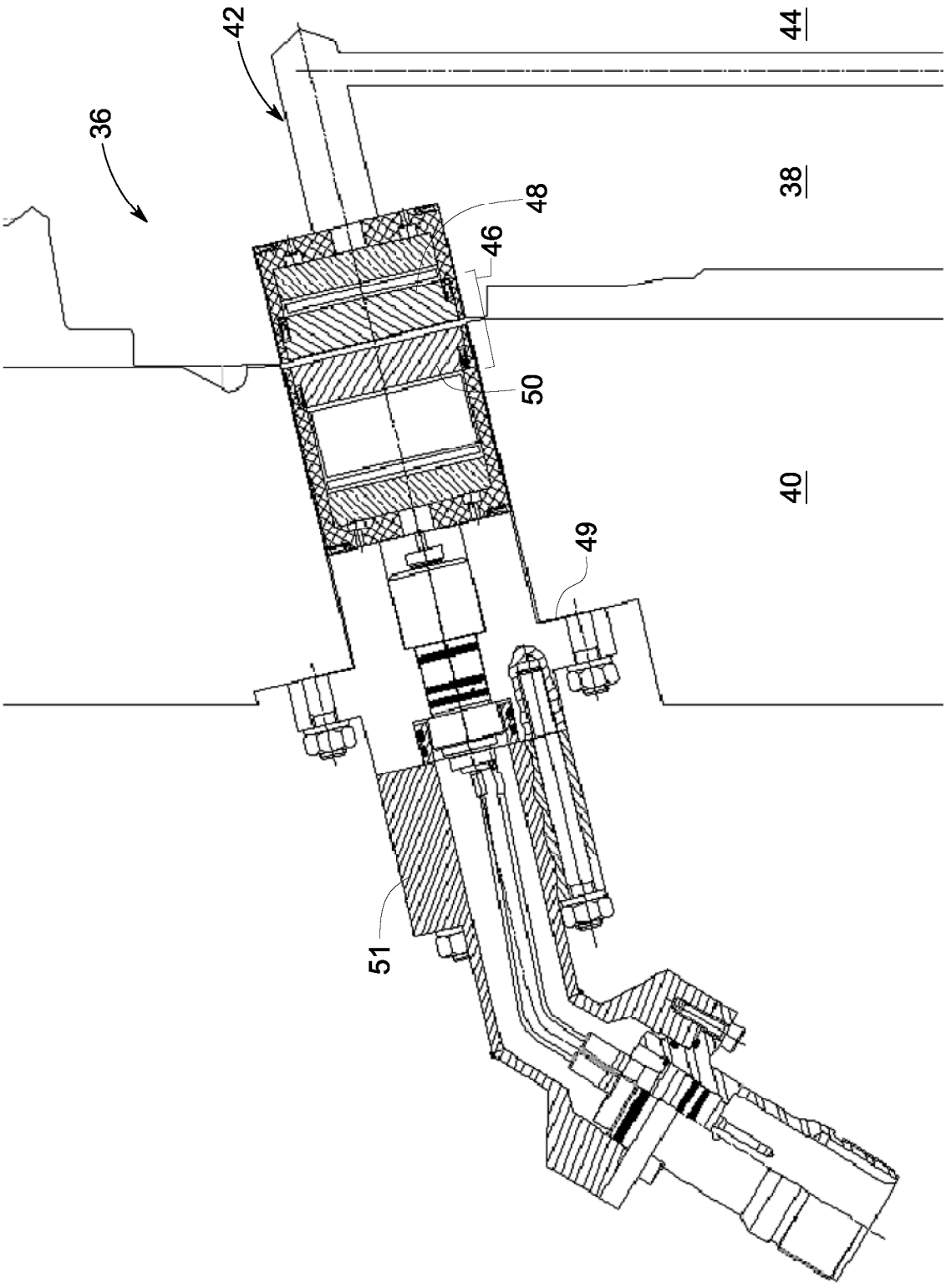

FIG. 2

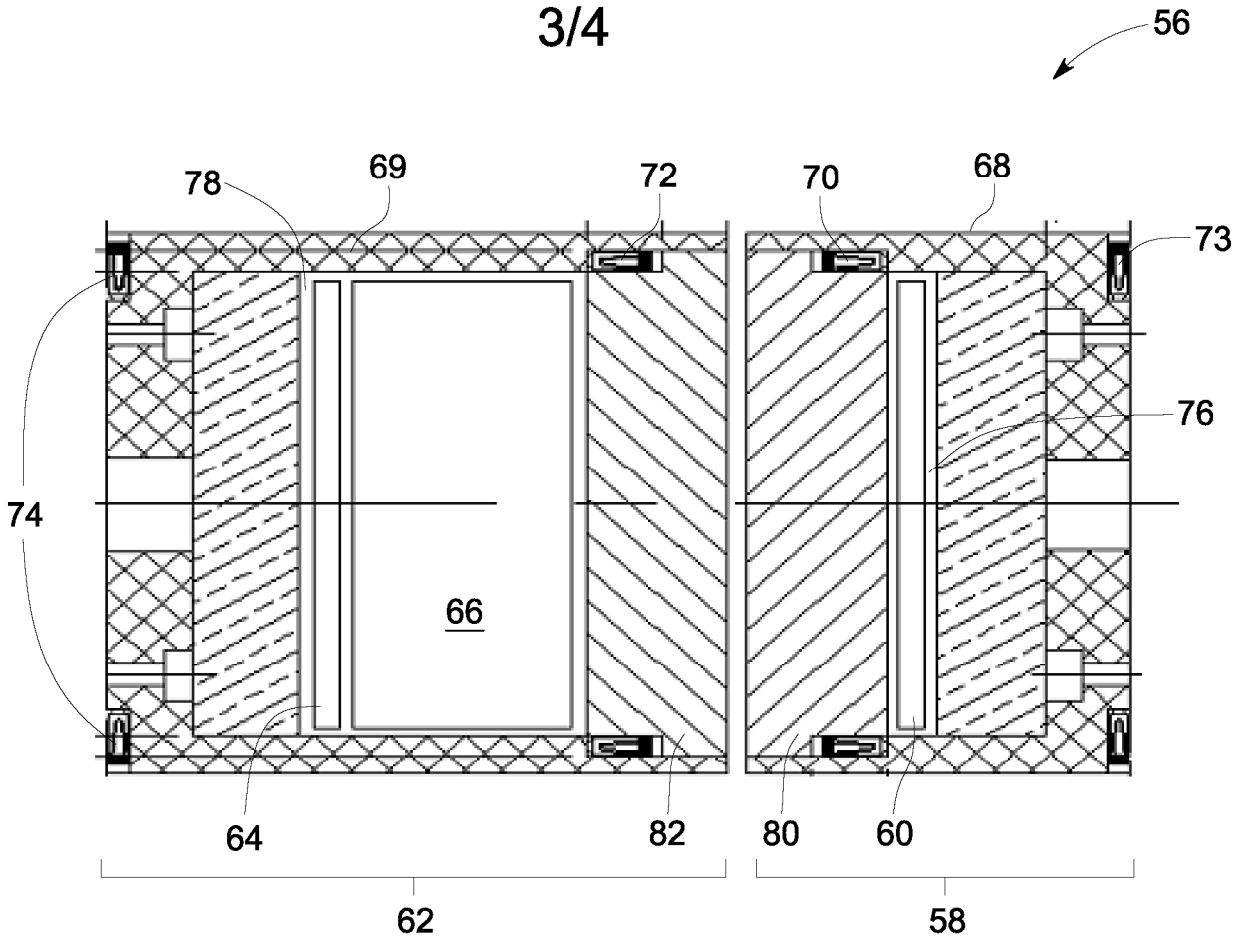
56
78
69
72
70
68
73
74
76
66
64
82
80
60
62
58

FIG. 3

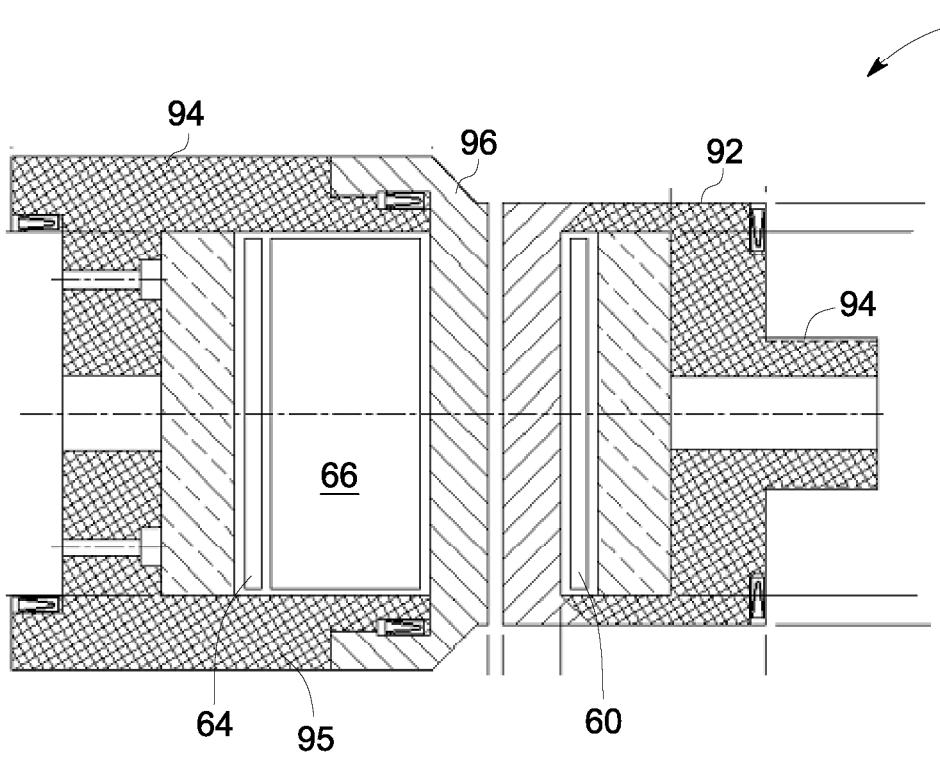
90
94
96
92
94
66
64
95
60

FIG. 4

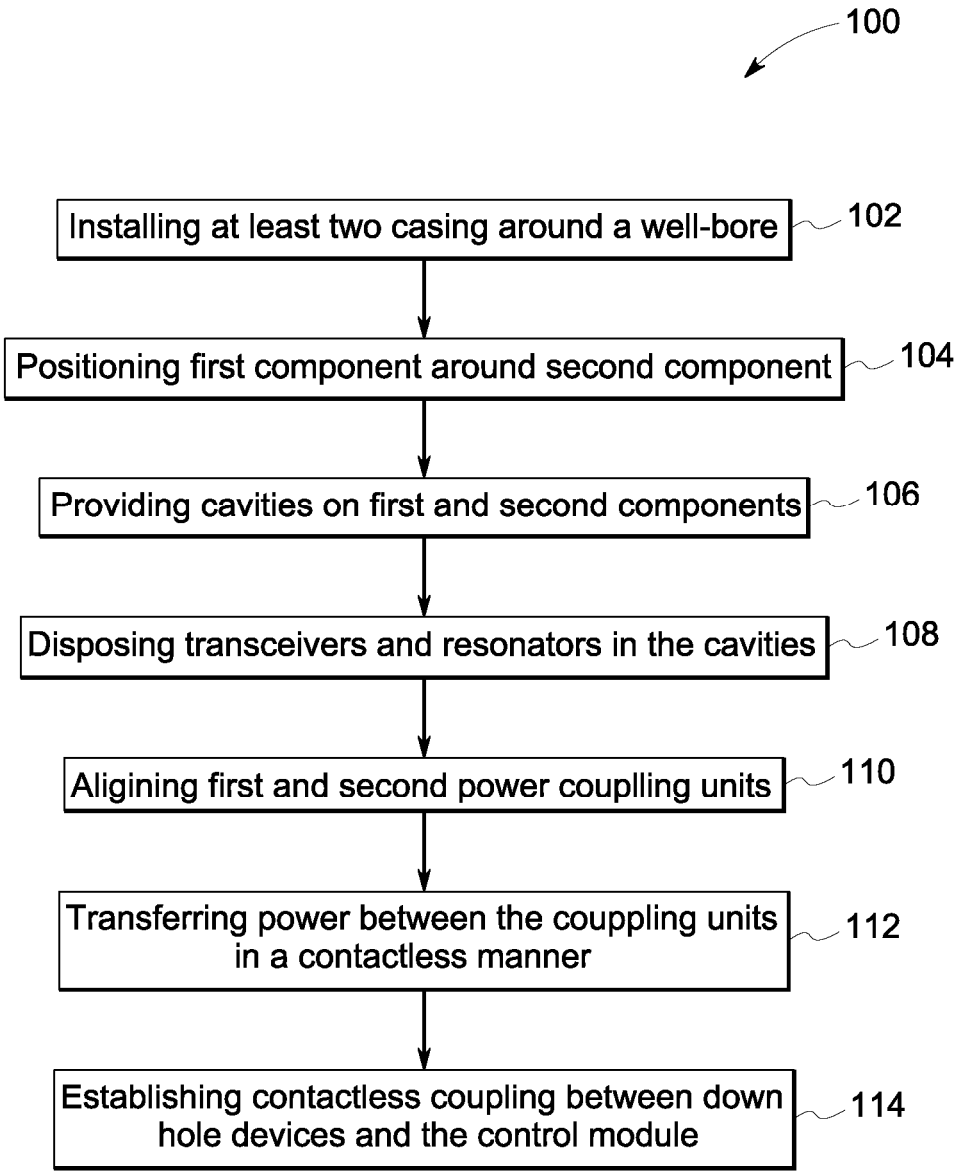
100
Installing at least two casing around a well-bore
102
Positioning first component around second component
104
Providing cavities on first and second components
106
Disposing transceivers and resonators in the cavities
108
Aligining first and second power couplling units
110
Transferring power between the couppling units in a contactless manner
112
Establishing contactless coupling between down hole devices and the control module
114

FIG. 5