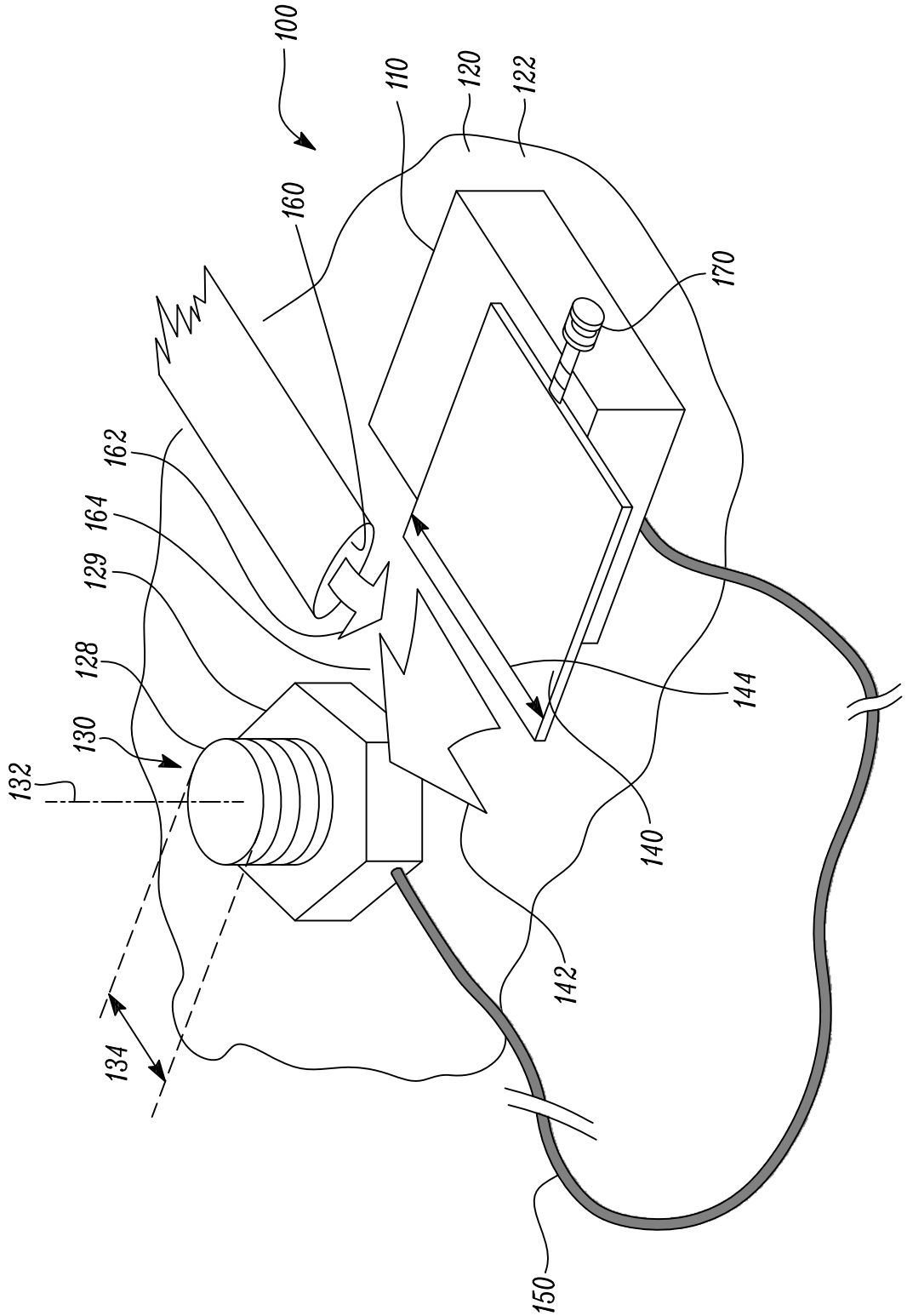

100
110
120
122
160
170
162
164
129
128
130
132
144
140
142
134
150

FIG. 1

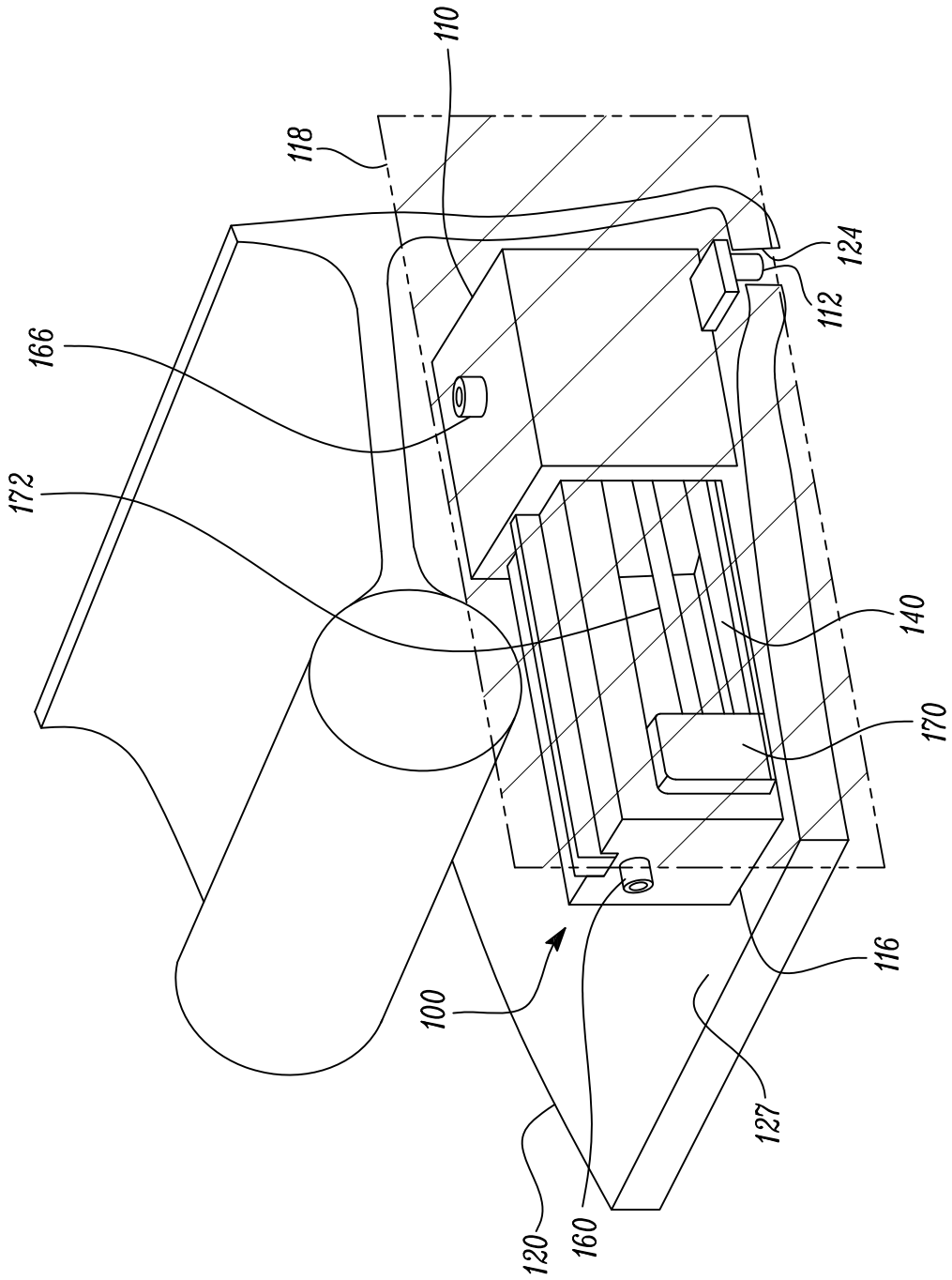


FIG. 2

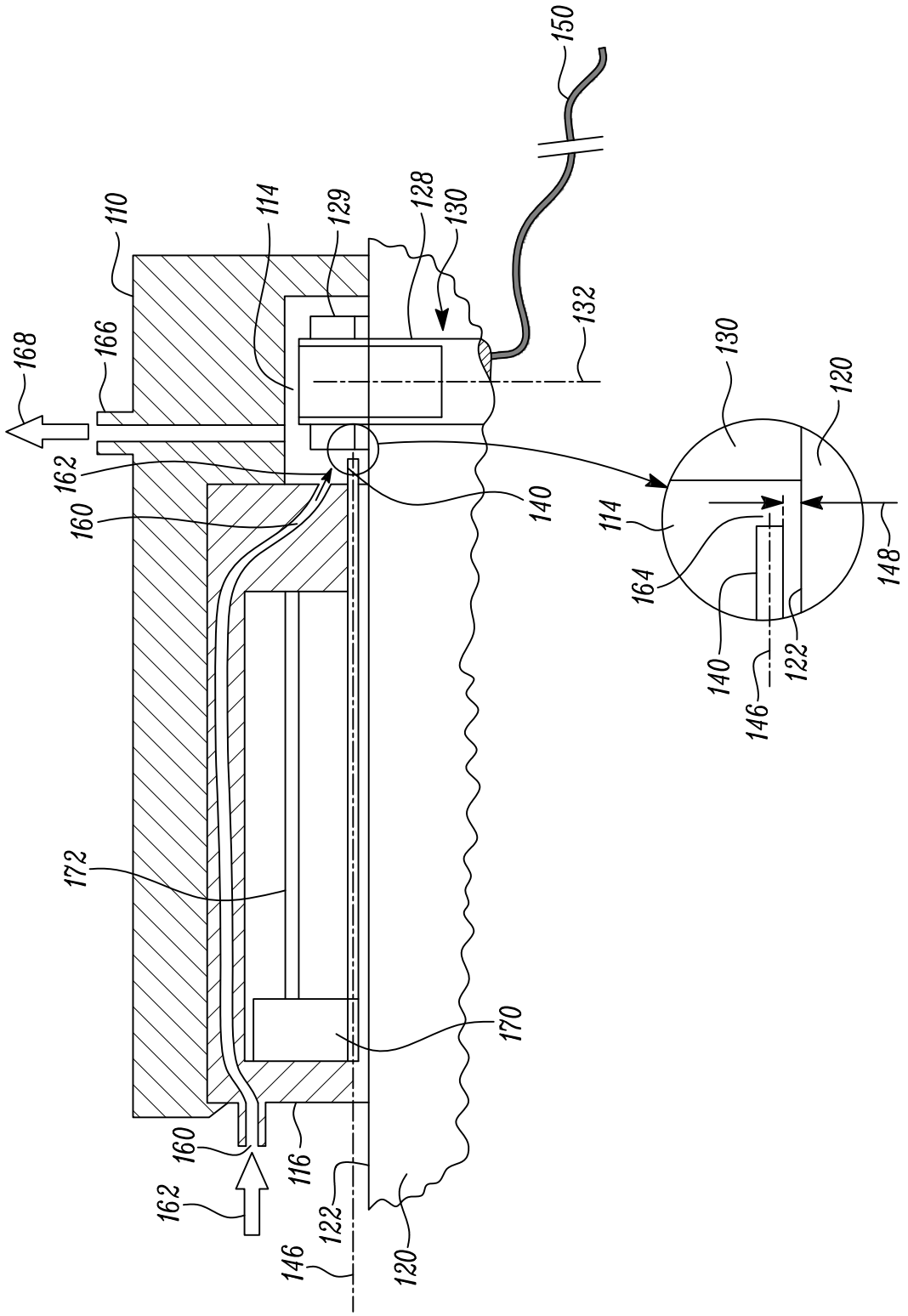

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166
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172
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162
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130
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114
164
140
146
122
148

FIG. 3

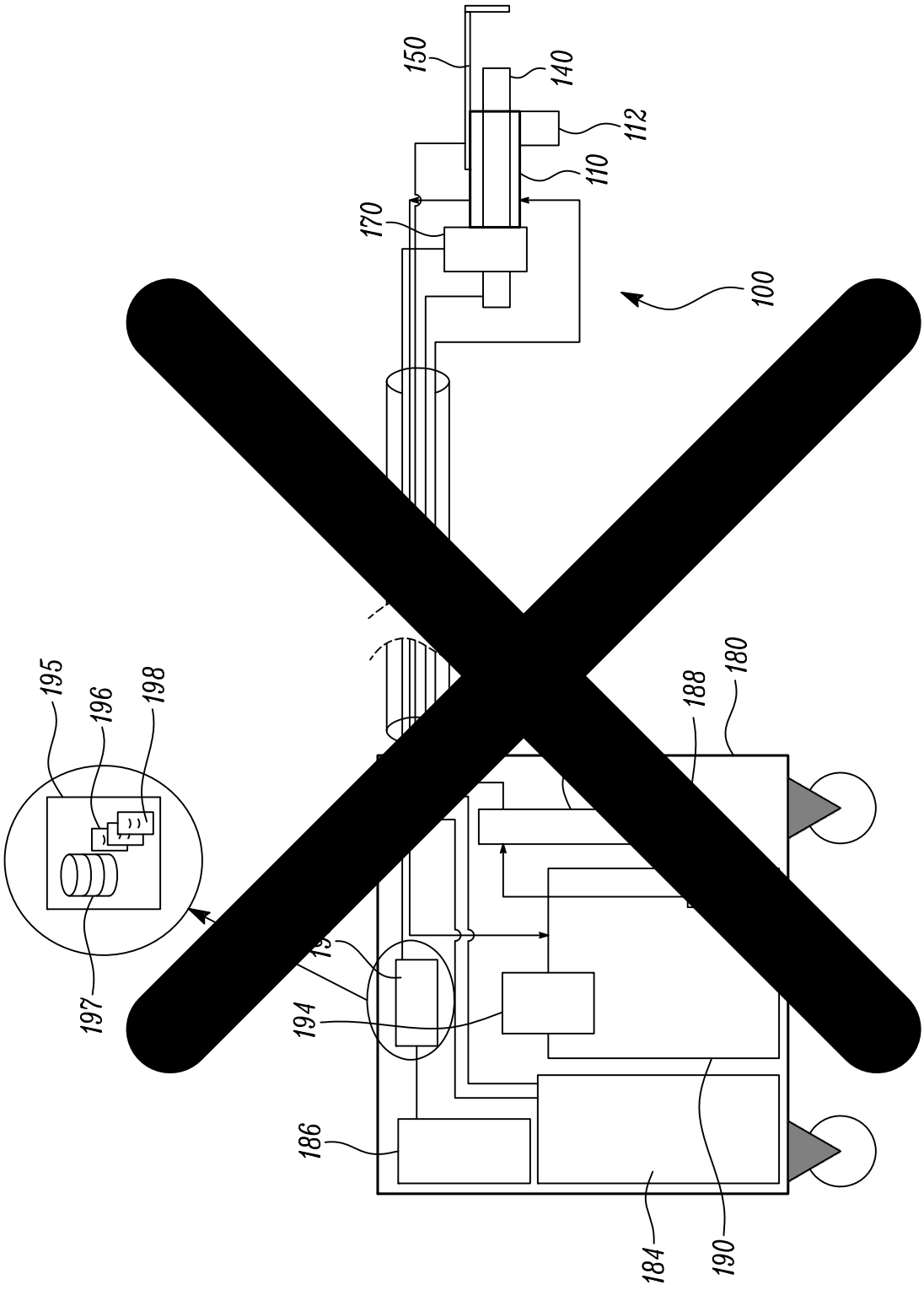


FIG. 4

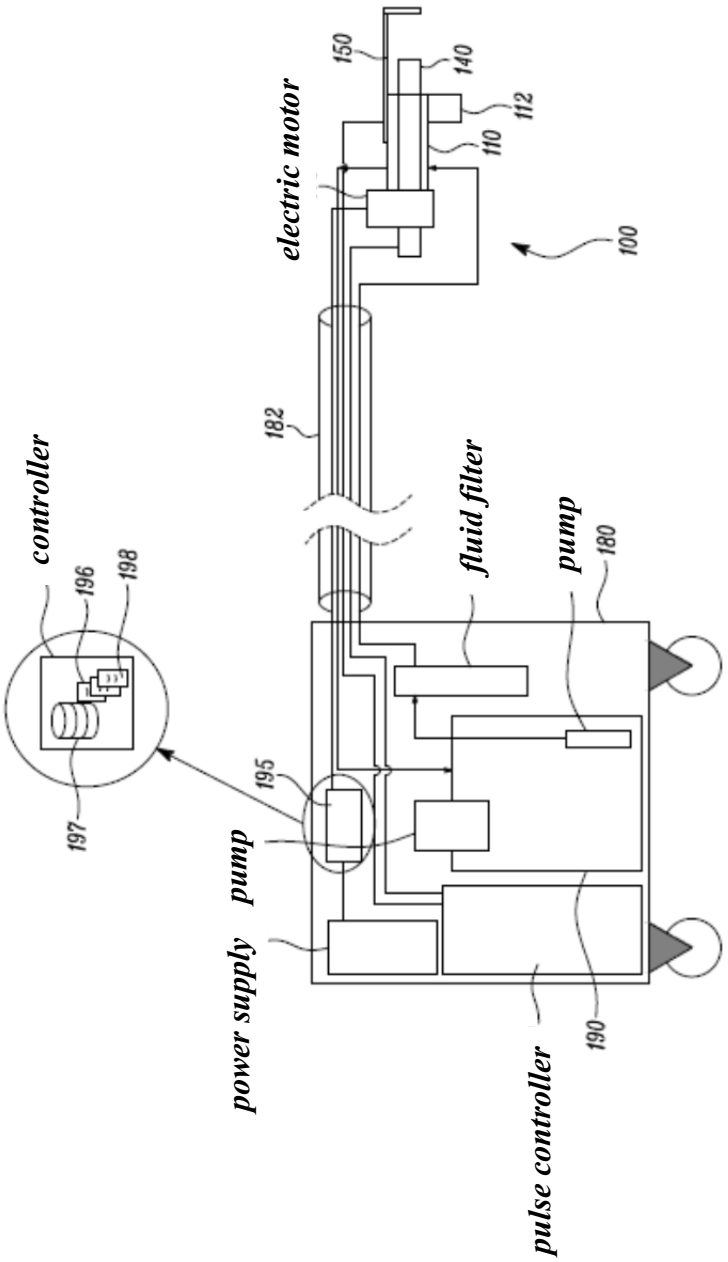

controller
196
198
197
195
power supply
pump
182
electric motor
150
140
112
110
100
fluid filter
pump
180
190
pulse controller

FIG. 4