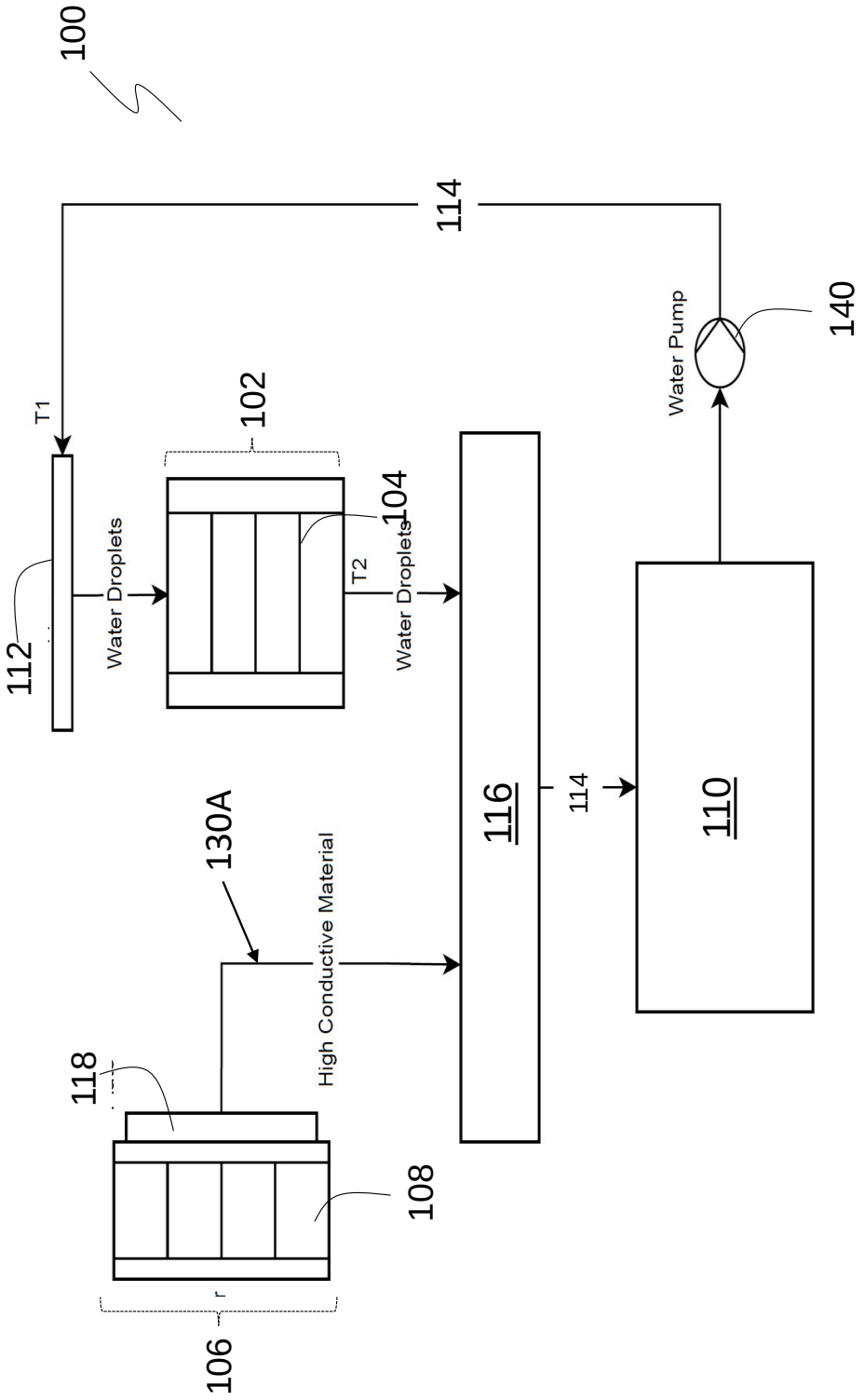

100
114
140
Water Pump
T1
102
104
112
Water Droplets
T2
Water Droplets
116
130A
High Conductive Material
114
110
118
108
106

FIG. 1

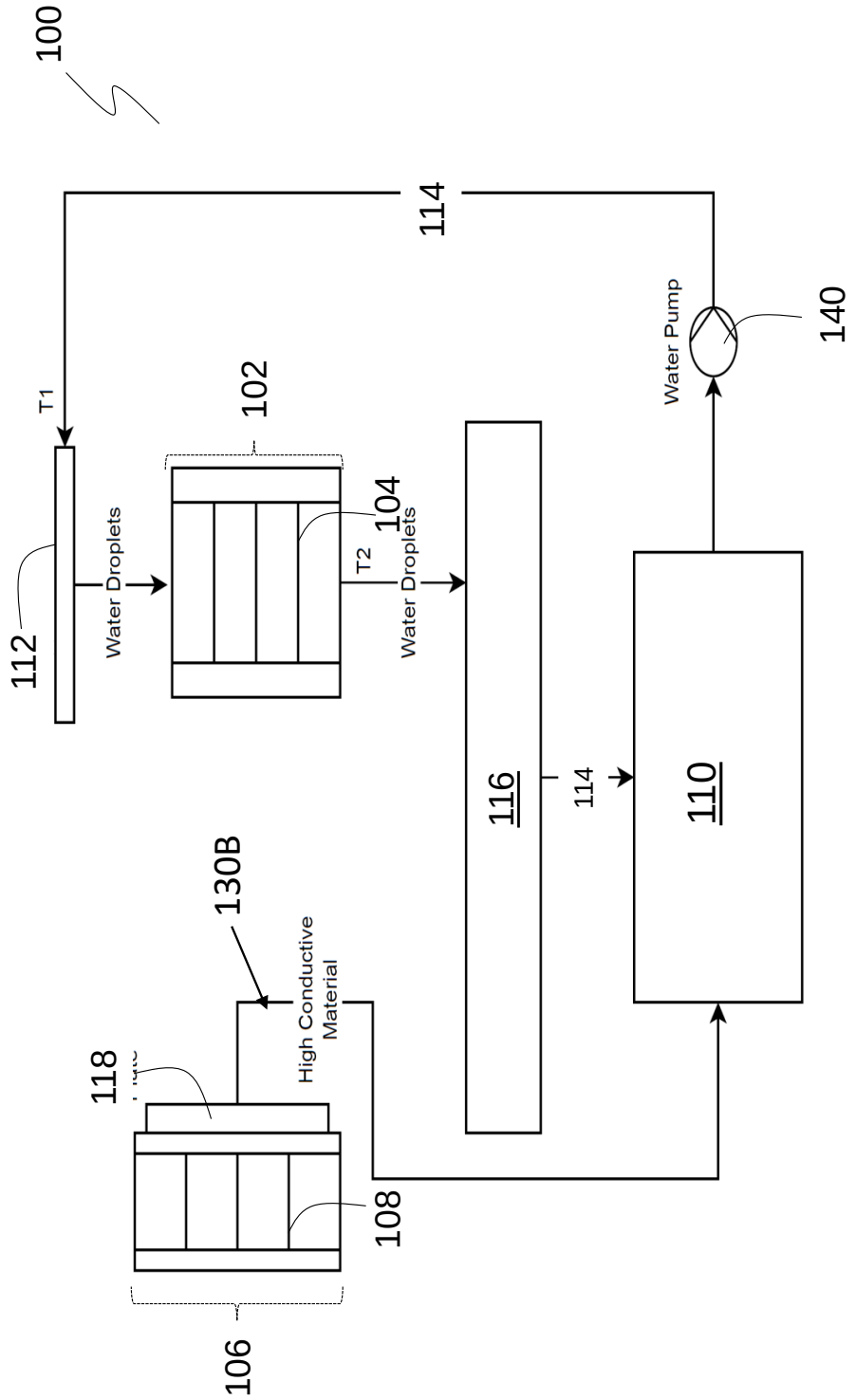

100
114
Water Pump
140
T1
102
112
Water Droplets
104
T2
Water Droplets
116
114
110
130B
High Conductive Material
118
108
106

FIG. 2

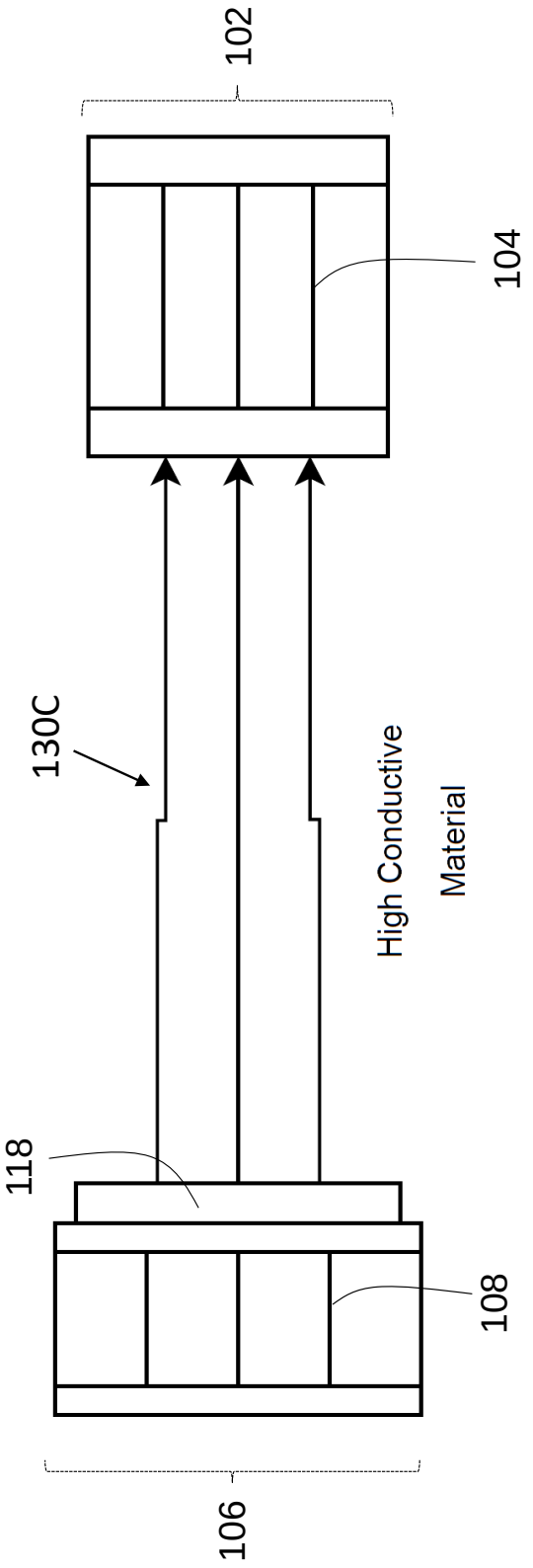


FIG. 3

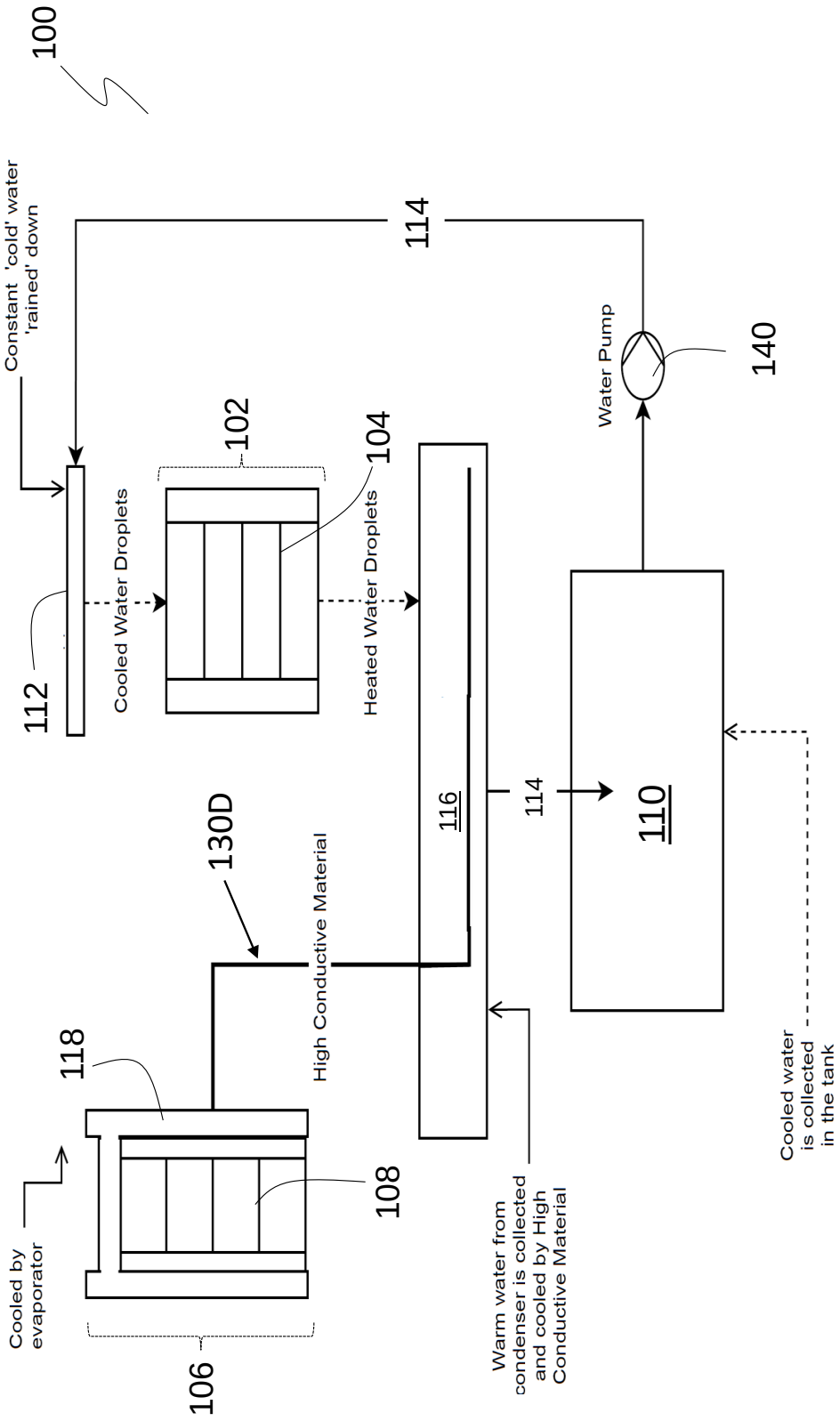

100
Constant 'cold' water 'rained' down
114
Water Pump
140
102
104
112
Cooled Water Droplets
Heated Water Droplets
130D
High Conductive Material
116
114
110
118
108
Cooled by evaporator
106
Warm water from condenser is collected and cooled by High Conductive Material
Cooled water is collected in the tank

FIG. 4A

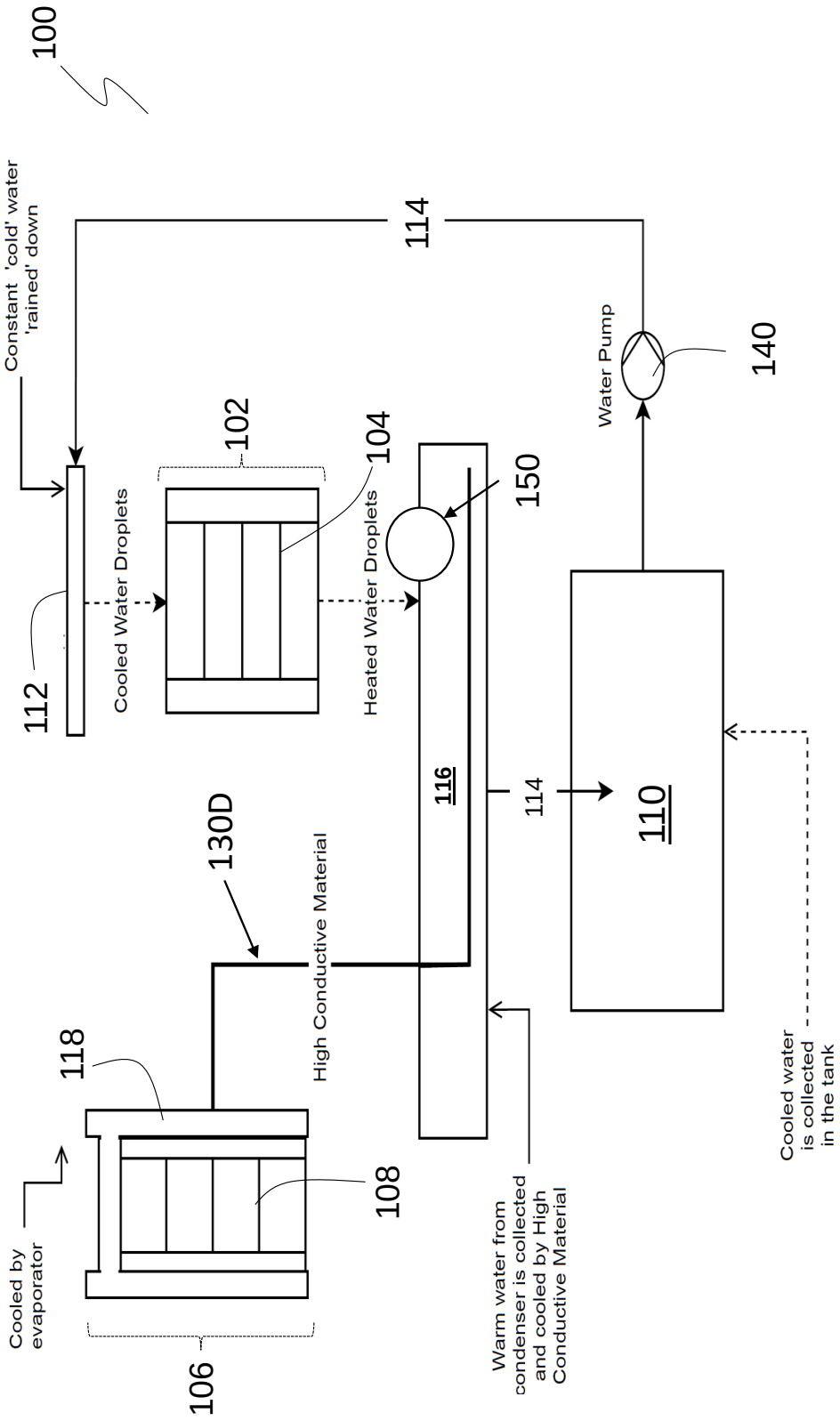

100
Constant 'cold' water 'rained' down
114
Water Pump
140
102
104
150
112
Cooled Water Droplets
Heated Water Droplets
116
114
110
130D
High Conductive Material
118
108
Cooled by evaporator
106
Warm water from condenser is collected and cooled by High Conductive Material
Cooled water is collected in the tank

FIG. 4B

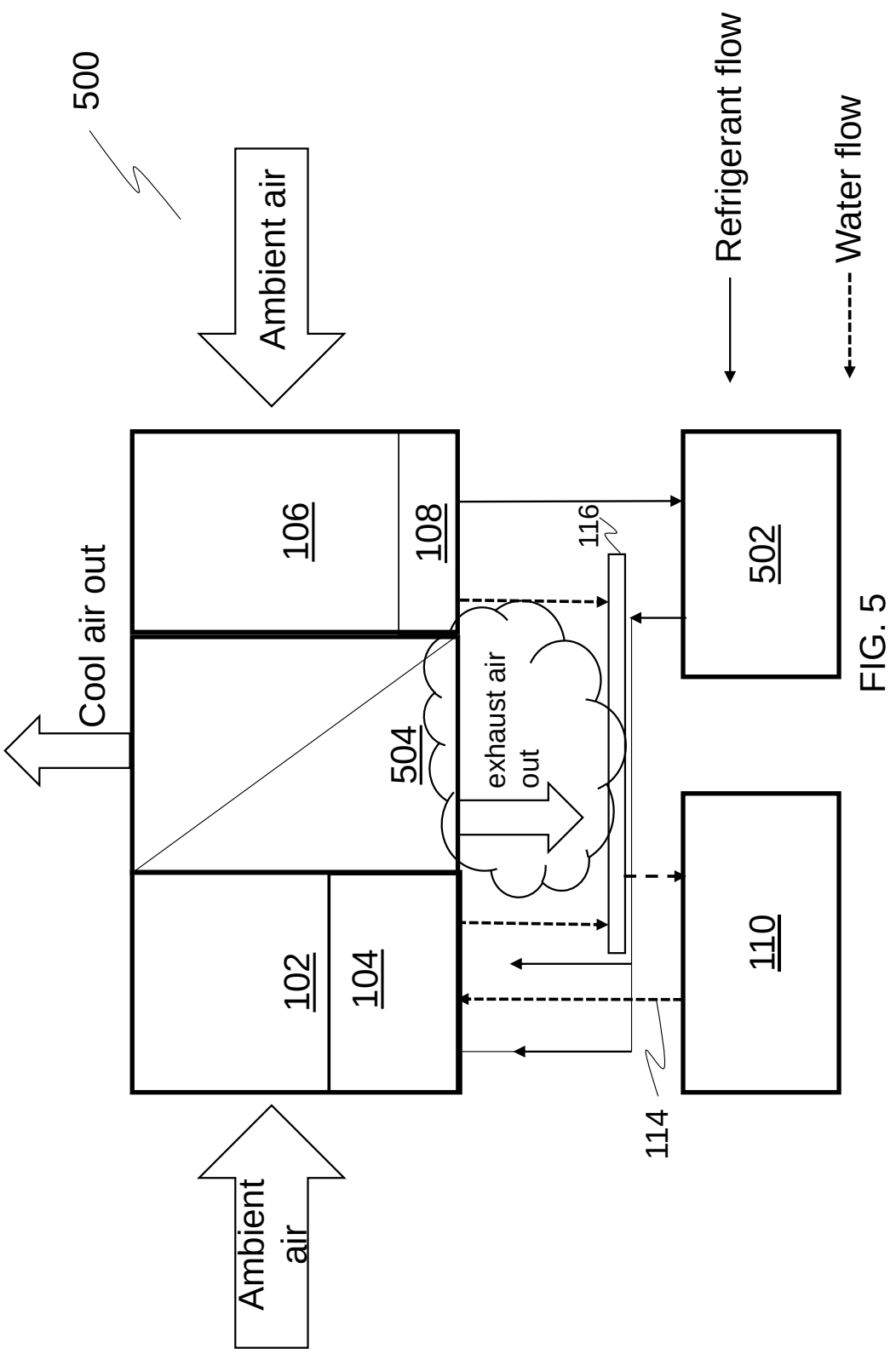

500
Ambient air
Refrigerant flow
Water flow
Cool air out
106
108
116
502
504
exhaust air out
102
104
110
114
Ambient air

FIG. 5