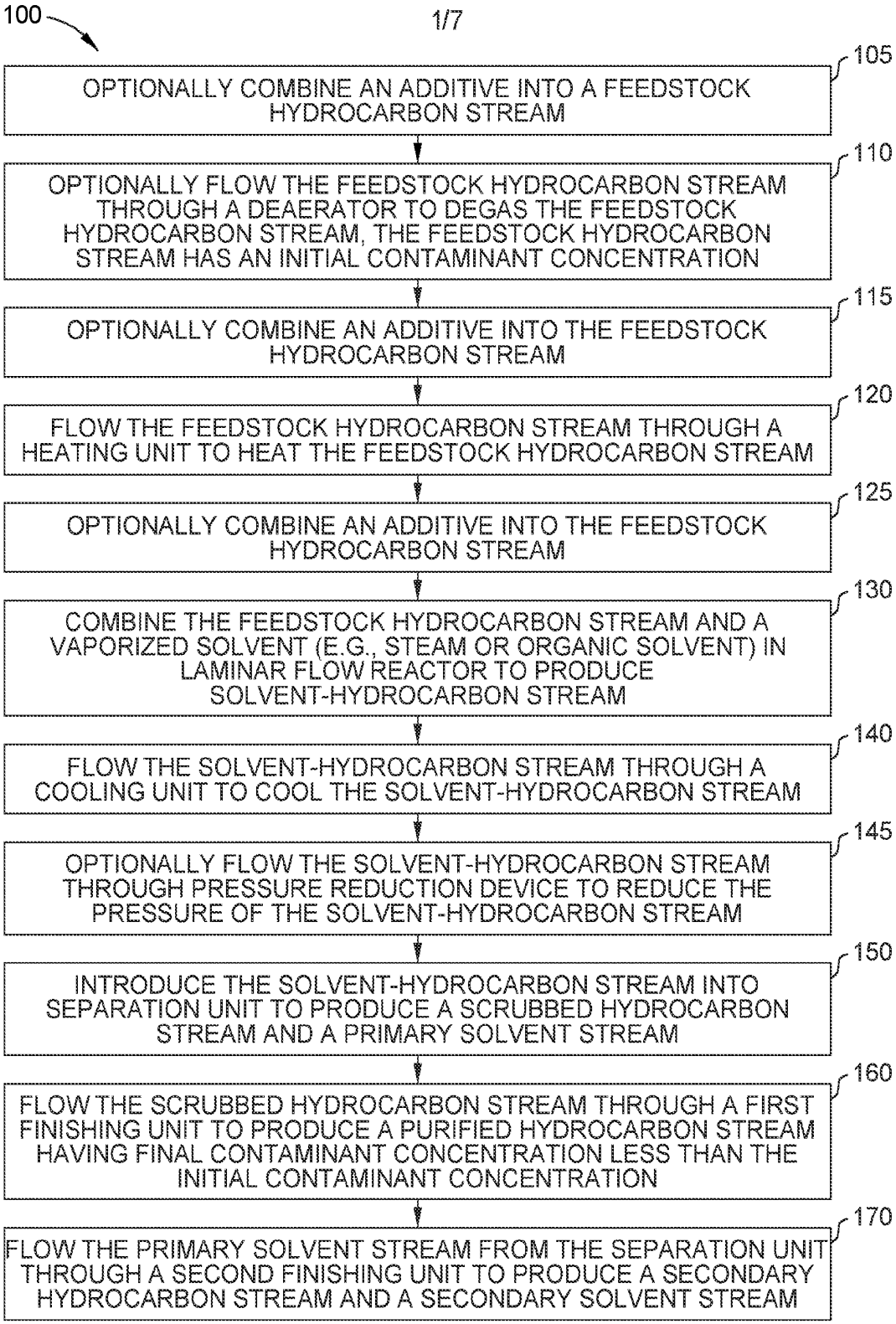

100
105
OPTIONALLY COMBINE AN ADDITIVE INTO A FEEDSTOCK HYDROCARBON STREAM
110
OPTIONALLY FLOW THE FEEDSTOCK HYDROCARBON STREAM THROUGH A DEAERATOR TO DEGAS THE FEEDSTOCK HYDROCARBON STREAM, THE FEEDSTOCK HYDROCARBON STREAM HAS AN INITIAL CONTAMINANT CONCENTRATION
115
OPTIONALLY COMBINE AN ADDITIVE INTO THE FEEDSTOCK HYDROCARBON STREAM
120
FLOW THE FEEDSTOCK HYDROCARBON STREAM THROUGH A HEATING UNIT TO HEAT THE FEEDSTOCK HYDROCARBON STREAM
125
OPTIONALLY COMBINE AN ADDITIVE INTO THE FEEDSTOCK HYDROCARBON STREAM
130
COMBINE THE FEEDSTOCK HYDROCARBON STREAM AND A VAPORIZED SOLVENT (E.G., STEAM OR ORGANIC SOLVENT) IN LAMINAR FLOW REACTOR TO PRODUCE SOLVENT-HYDROCARBON STREAM
140
FLOW THE SOLVENT-HYDROCARBON STREAM THROUGH A COOLING UNIT TO COOL THE SOLVENT-HYDROCARBON STREAM
145
OPTIONALLY FLOW THE SOLVENT-HYDROCARBON STREAM THROUGH PRESSURE REDUCTION DEVICE TO REDUCE THE PRESSURE OF THE SOLVENT-HYDROCARBON STREAM
150
INTRODUCE THE SOLVENT-HYDROCARBON STREAM INTO SEPARATION UNIT TO PRODUCE A SCRUBBED HYDROCARBON STREAM AND A PRIMARY SOLVENT STREAM
160
FLOW THE SCRUBBED HYDROCARBON STREAM THROUGH A FIRST FINISHING UNIT TO PRODUCE A PURIFIED HYDROCARBON STREAM HAVING FINAL CONTAMINANT CONCENTRATION LESS THAN THE INITIAL CONTAMINANT CONCENTRATION
170
FLOW THE PRIMARY SOLVENT STREAM FROM THE SEPARATION UNIT THROUGH A SECOND FINISHING UNIT TO PRODUCE A SECONDARY HYDROCARBON STREAM AND A SECONDARY SOLVENT STREAM

FIG. 1

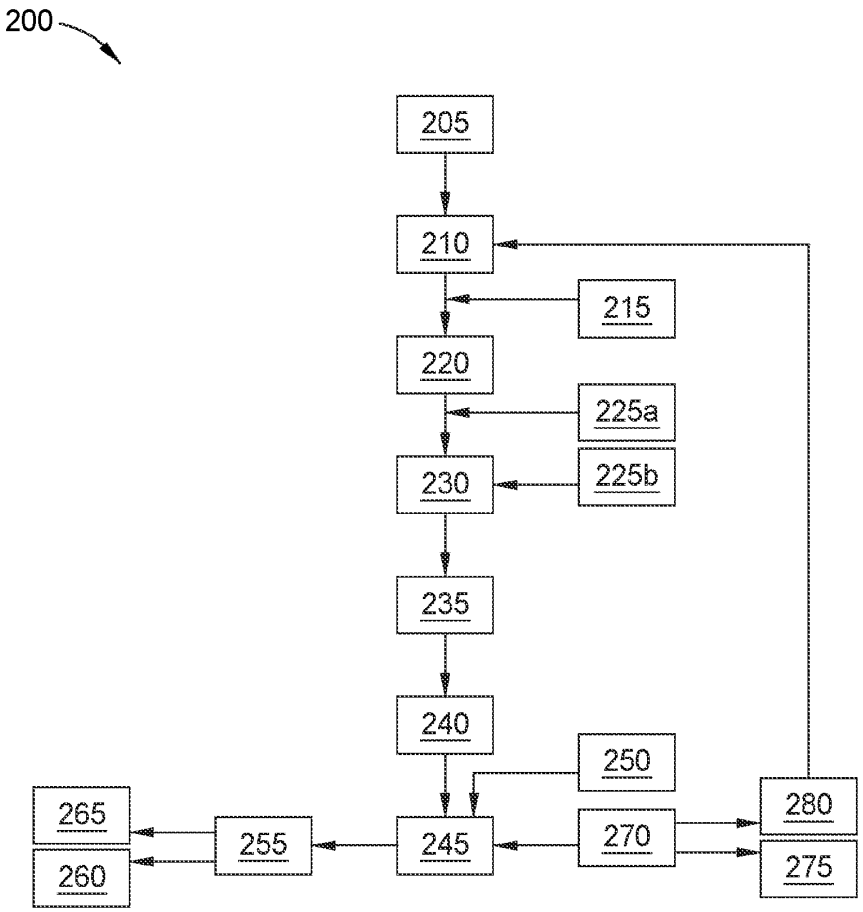

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FIG. 2

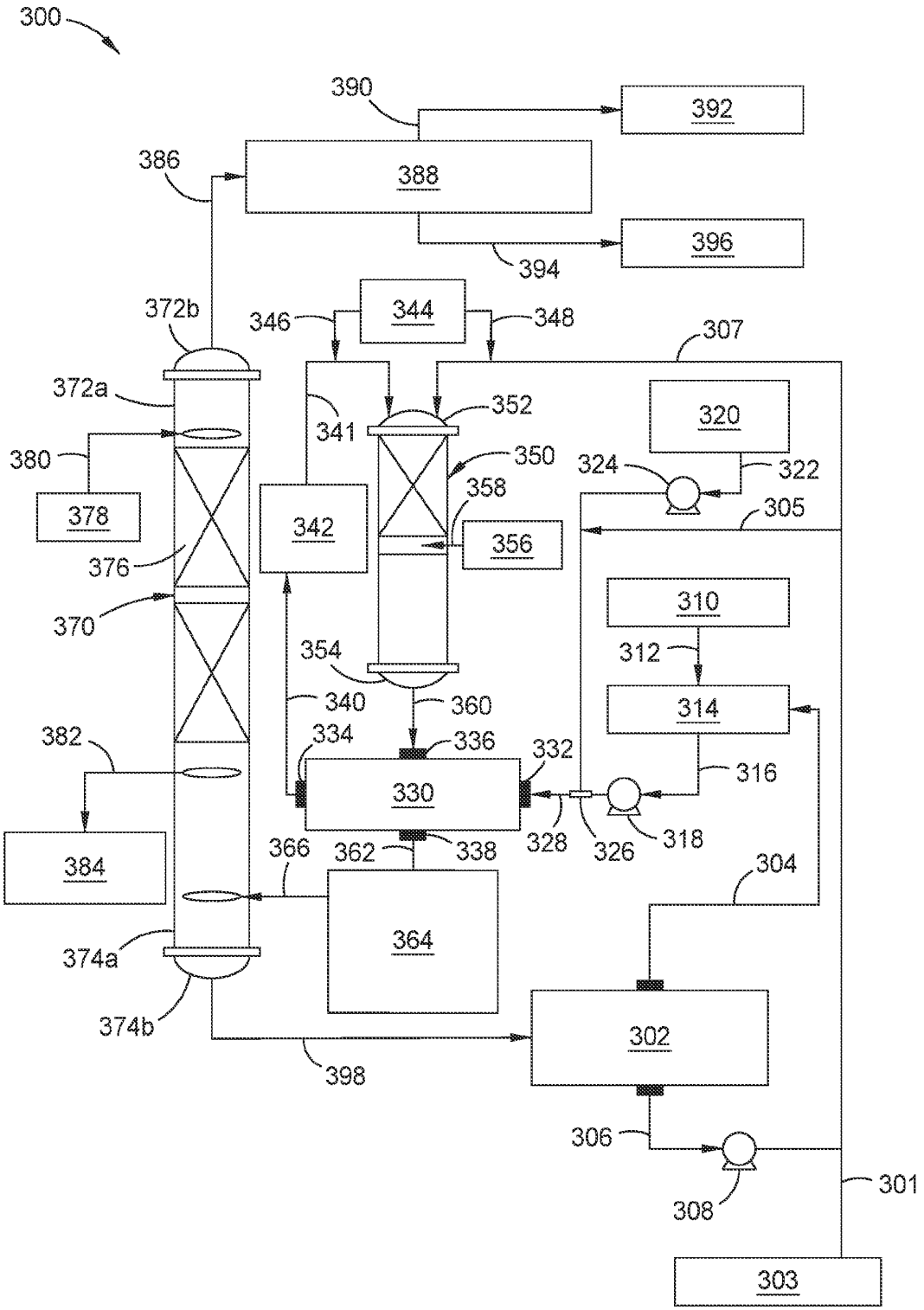

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FIG. 3

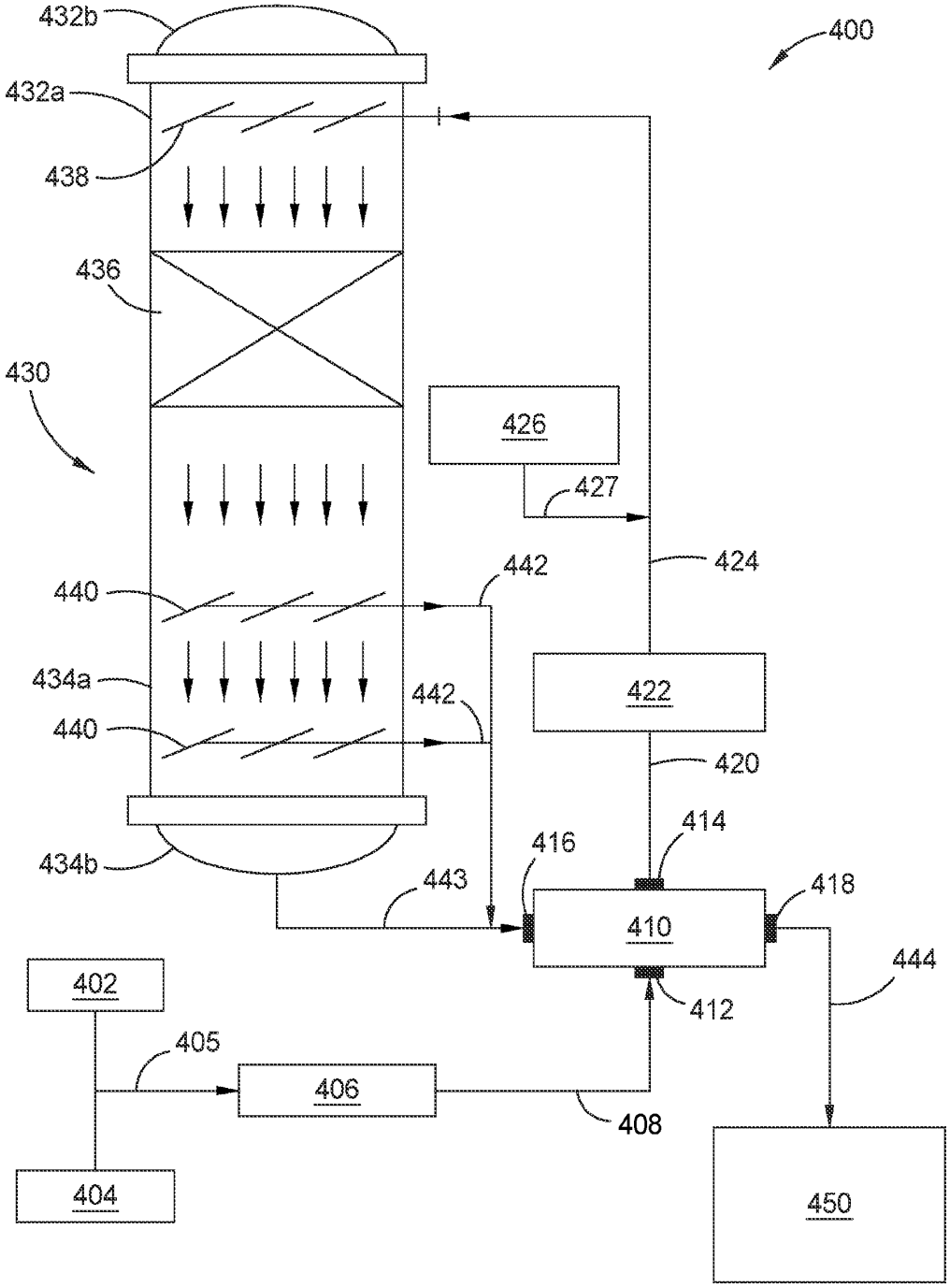

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FIG. 4

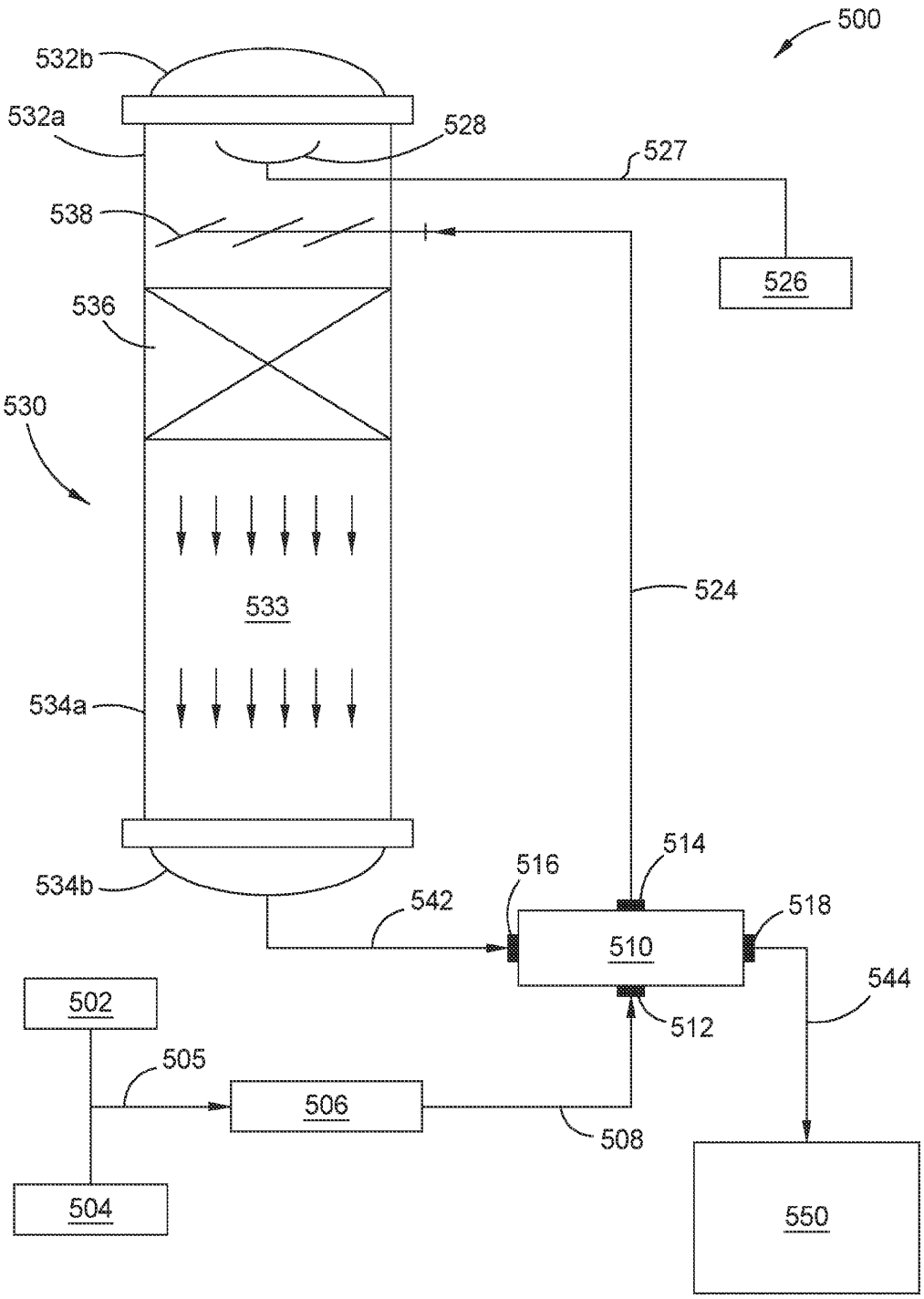

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FIG. 5

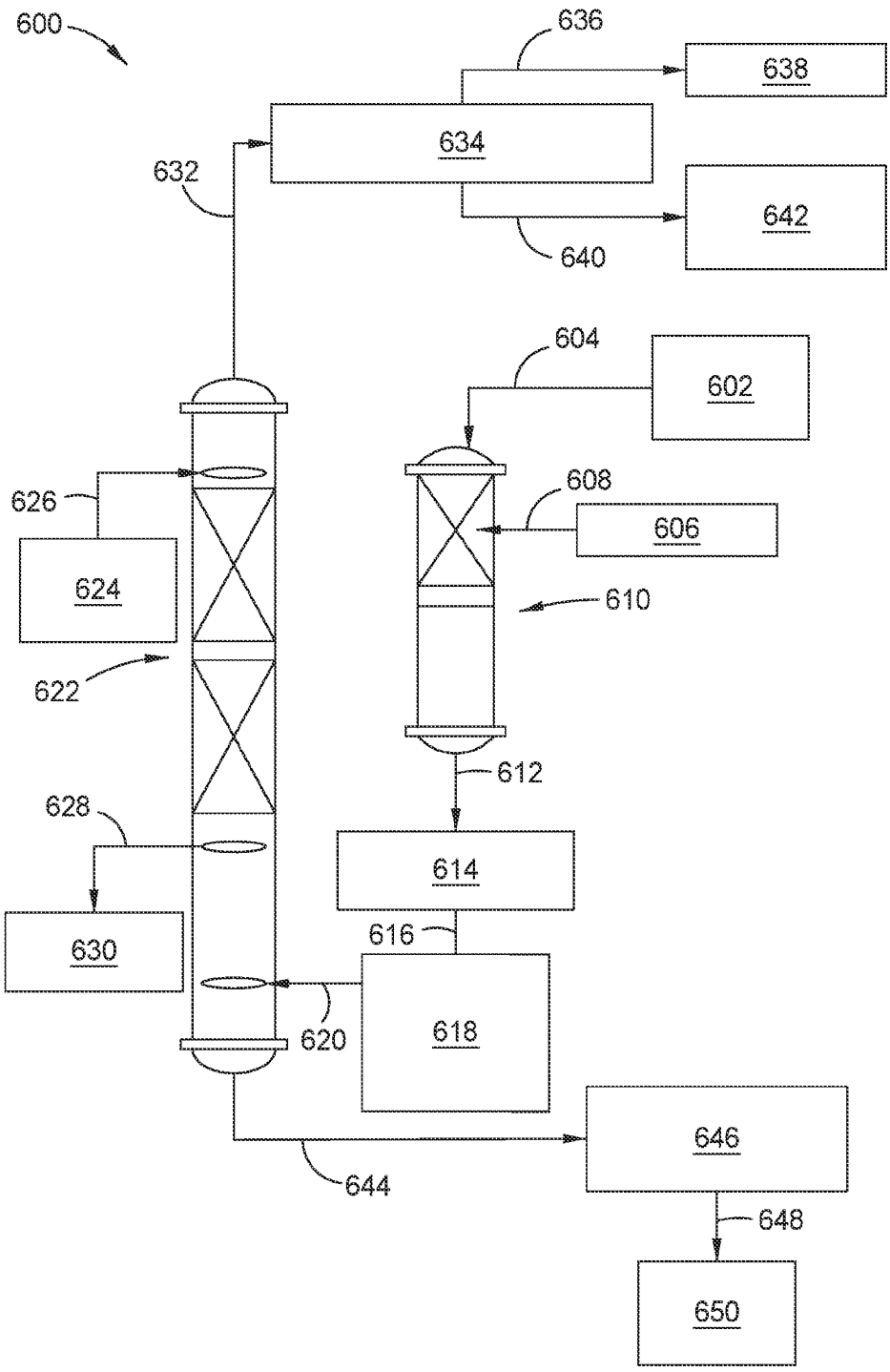

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FIG. 6

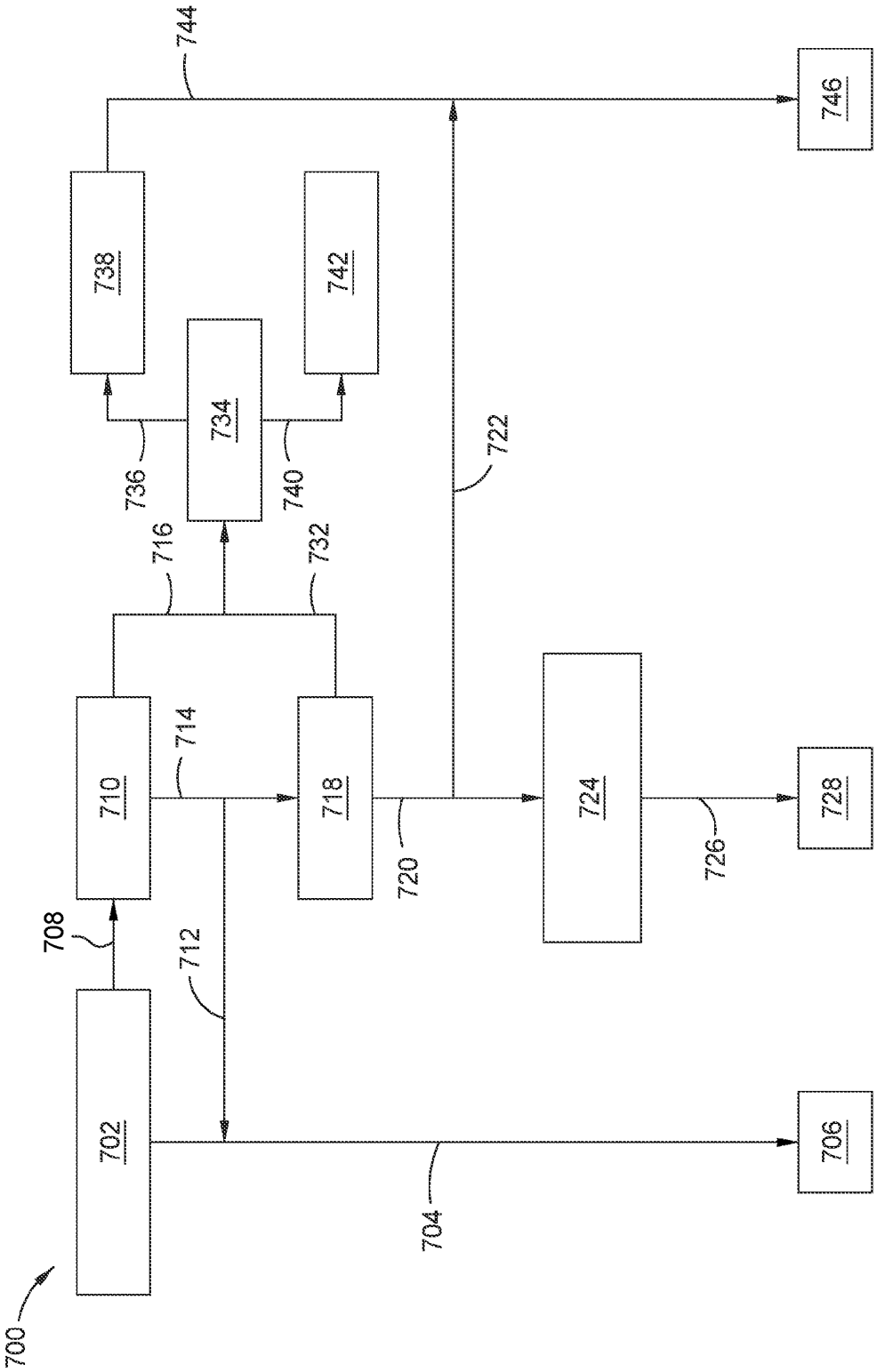

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FIG. 7