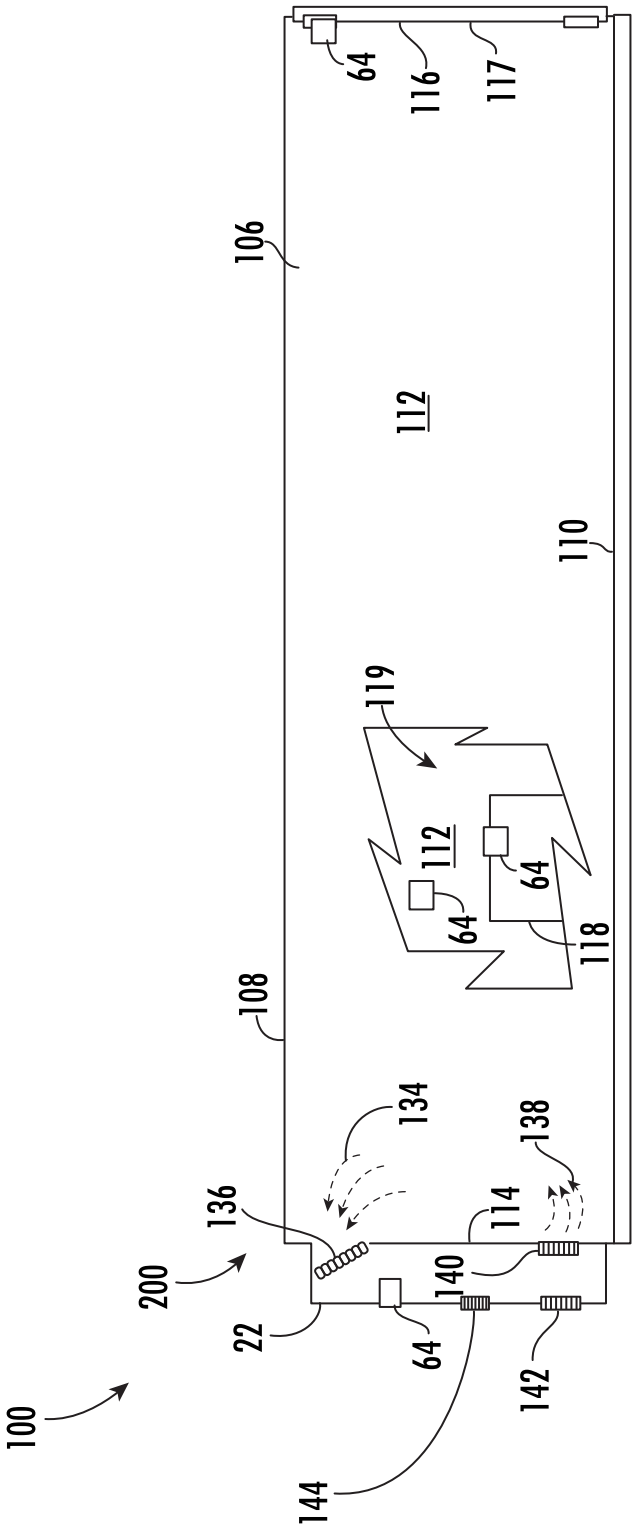

64
116
117
106
112
110
119
112
64
64
118
108
134
138
136
114
200
140
22
64
142
100
144

FIG. 1

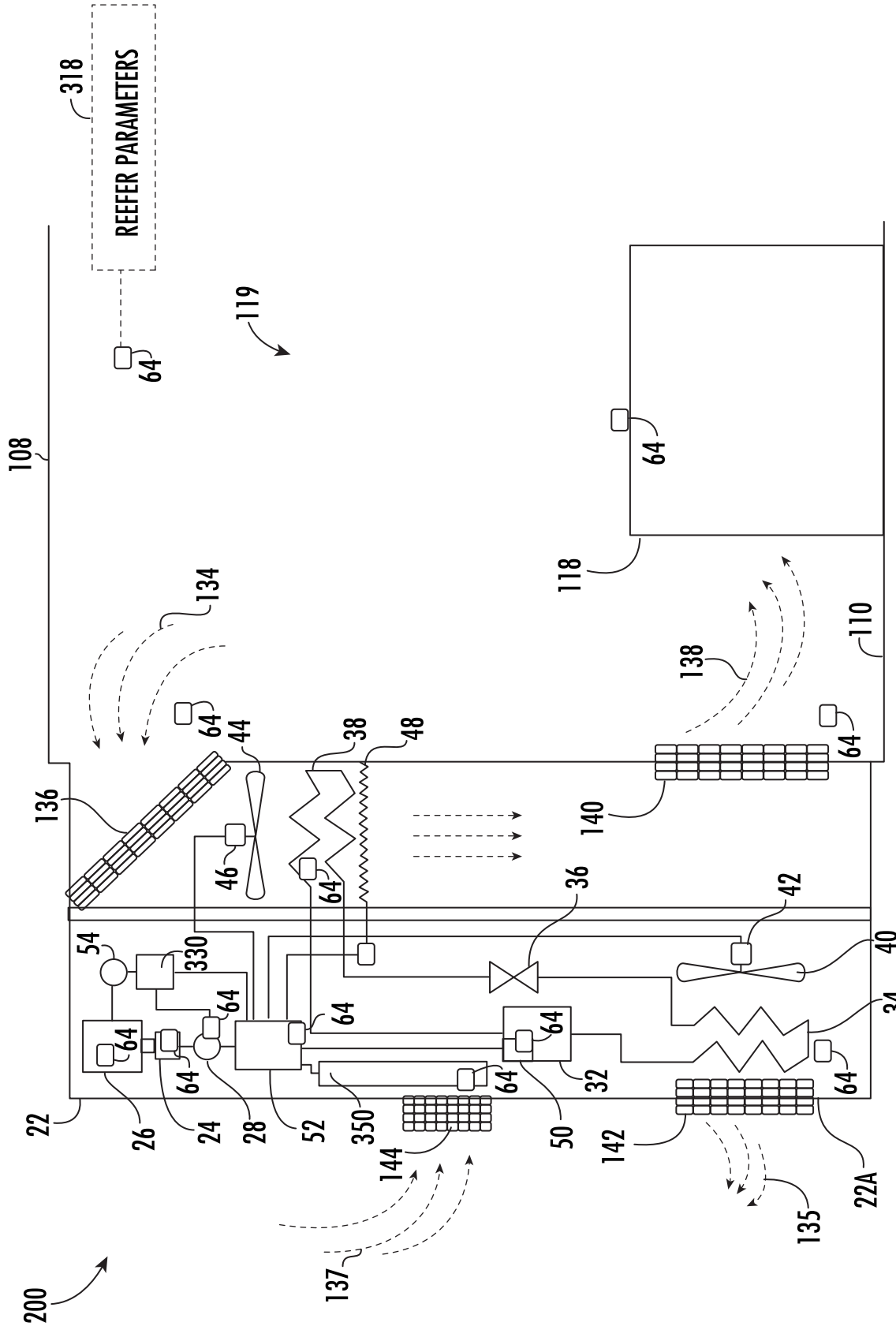

REEFER PARAMETERS
318
64
119
108
118
64
134
64
44
38
48
136
46
64
36
42
138
110
64
140
54
330
64
64
64
64
64
64
40
34
64
32
26
24
28
52
350
144
50
142
22A
135
137
200
22

FIG. 2

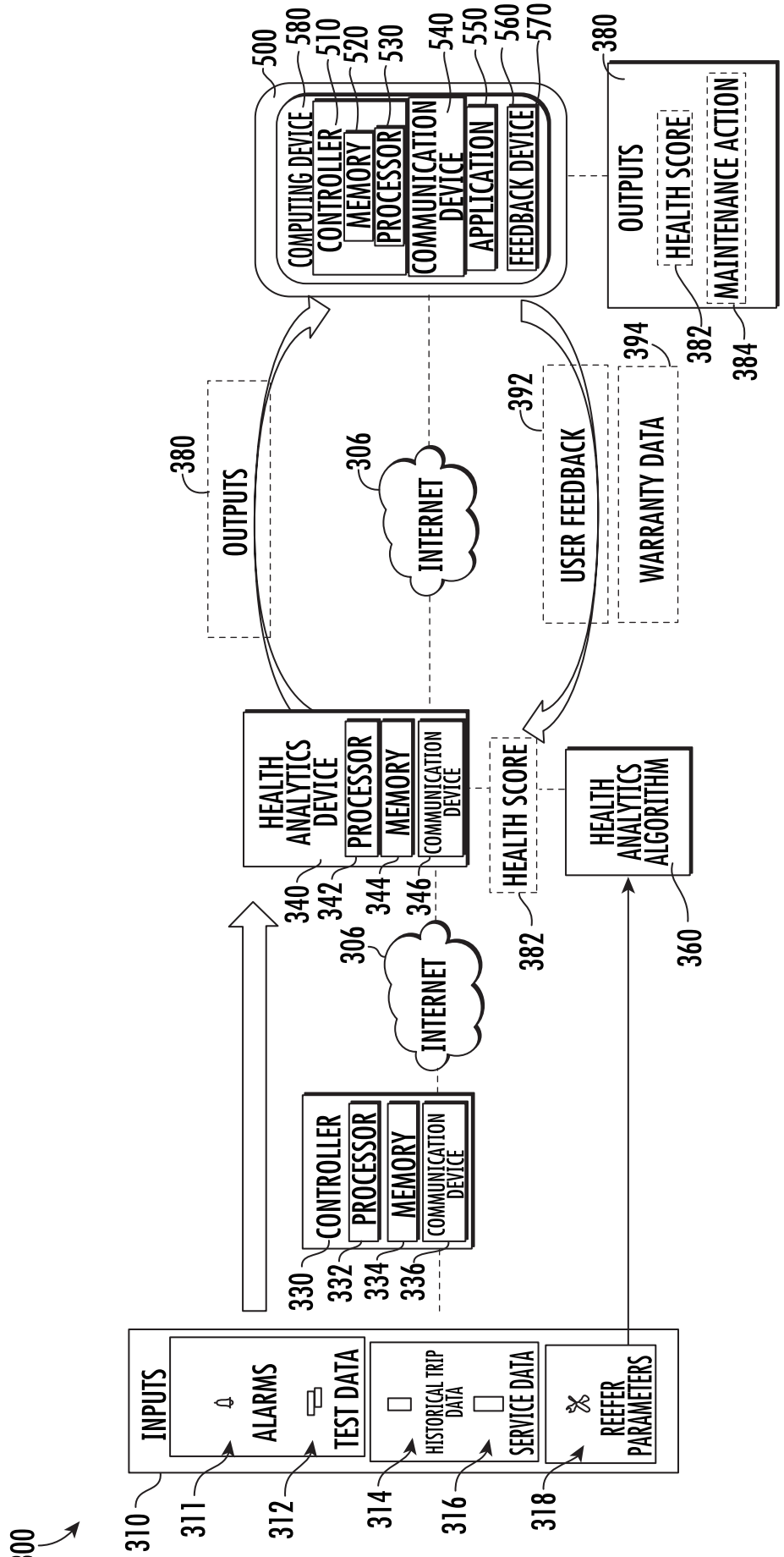

300
310
INPUTS
311
ALARMS
312
TEST DATA
314
HISTORICAL TRIP DATA
316
SERVICE DATA
318
REEFER PARAMETERS
330
CONTROLLER
332
PROCESSOR
334
MEMORY
336
COMMUNICATION DEVICE
306
INTERNET
340
HEALTH ANALYTICS DEVICE
342
PROCESSOR
344
MEMORY
346
COMMUNICATION DEVICE
382
HEALTH SCORE
360
HEALTH ANALYTICS ALGORITHM
380
OUTPUTS
306
INTERNET
392
USER FEEDBACK
394
WARRANTY DATA
500
580
COMPUTING DEVICE
510
CONTROLLER
520
MEMORY
530
PROCESSOR
540
COMMUNICATION DEVICE
550
APPLICATION
560
FEEDBACK DEVICE
570
380
OUTPUTS
382
HEALTH SCORE
384
MAINTENANCE ACTION

FIG. 3

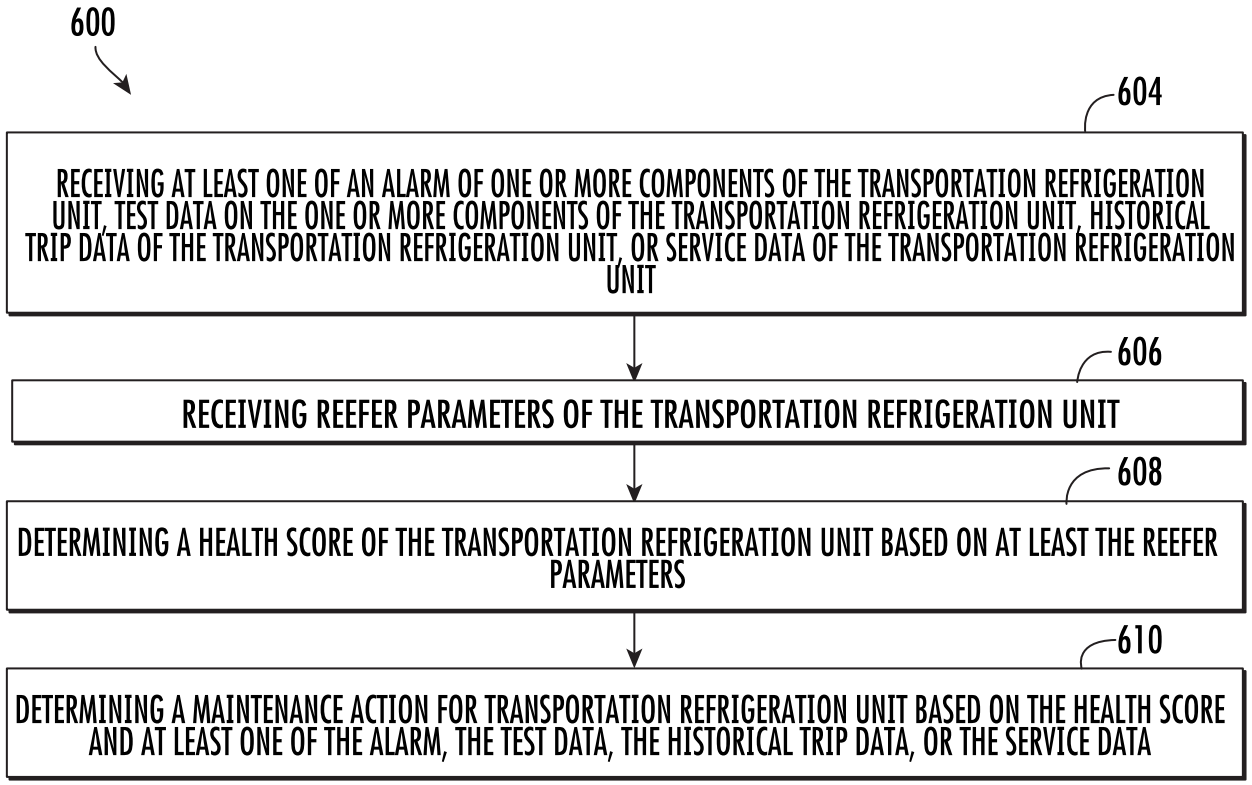

600
604
RECEIVING AT LEAST ONE OF AN ALARM OF ONE OR MORE COMPONENTS OF THE TRANSPORTATION REFRIGERATION UNIT, TEST DATA ON THE ONE OR MORE COMPONENTS OF THE TRANSPORTATION REFRIGERATION UNIT, HISTORICAL TRIP DATA OF THE TRANSPORTATION REFRIGERATION UNIT, OR SERVICE DATA OF THE TRANSPORTATION REFRIGERATION UNIT
606
RECEIVING REEFER PARAMETERS OF THE TRANSPORTATION REFRIGERATION UNIT
608
DETERMINING A HEALTH SCORE OF THE TRANSPORTATION REFRIGERATION UNIT BASED ON AT LEAST THE REEFER PARAMETERS
610
DETERMINING A MAINTENANCE ACTION FOR TRANSPORTATION REFRIGERATION UNIT BASED ON THE HEALTH SCORE AND AT LEAST ONE OF THE ALARM, THE TEST DATA, THE HISTORICAL TRIP DATA, OR THE SERVICE DATA

FIG. 4