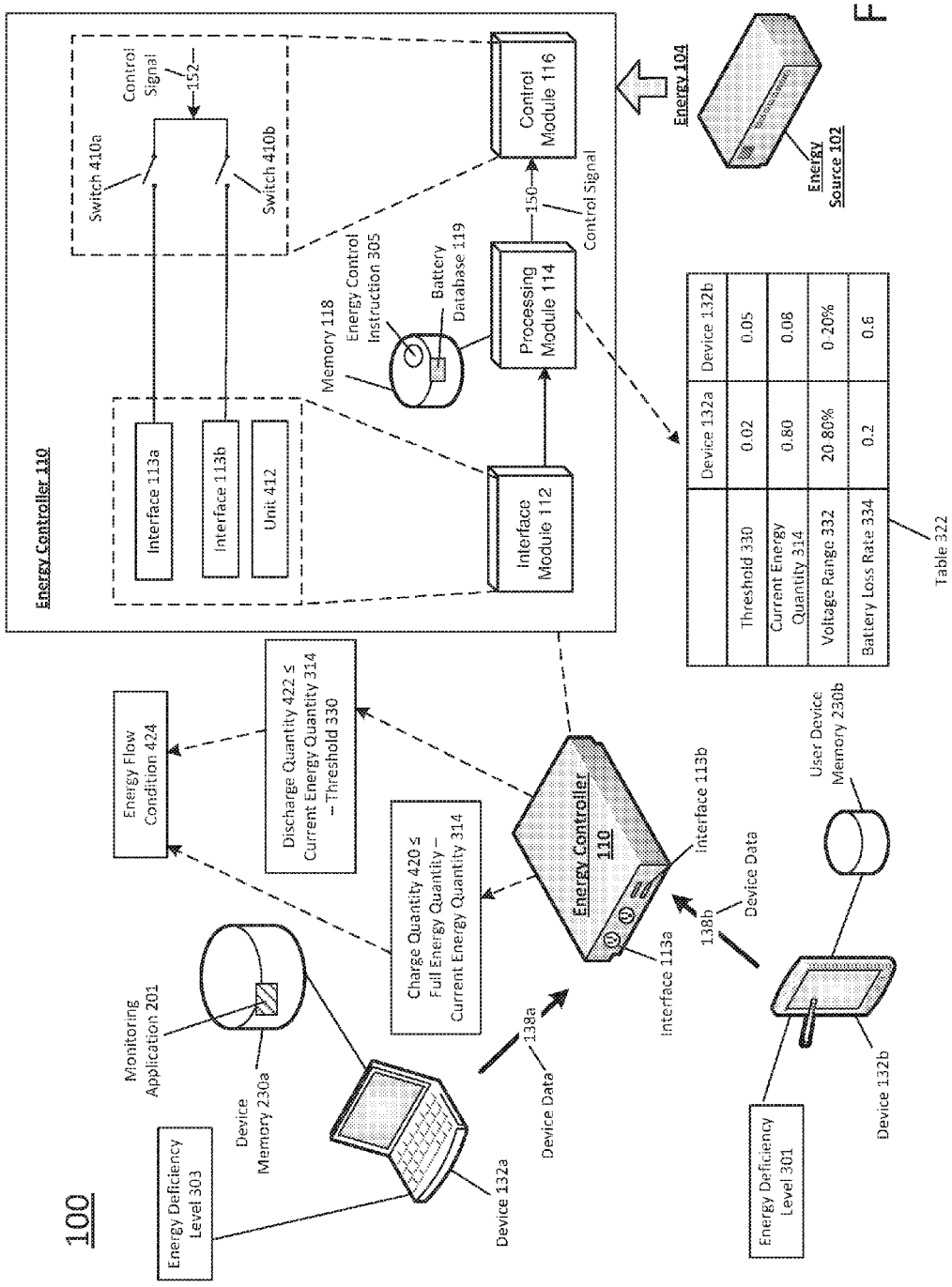
100
Energy Controller 110
Interface 113a
Interface 113b
Unit 412
Switch 410a
Switch 410b
Control Signal
152
Memory 118
Energy Control Instruction 305
Battery Database 119
Processing Module 114
150
Control Signal
Control Module 116
Interface Module 112
Energy 104
Energy Source 102
Threshold 330
Current Energy Quantity 314
Voltage Range 332
Battery Loss Rate 334
Device 132a
Device 132b
0.02
0.05
0.80
0.08
20 80%
0 20%
0.2
0.6
Table 322
Energy Flow Condition 424
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Charge Quantity 420 ≤ Full Energy Quantity – Current Energy Quantity 314
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138a
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Device Data
Device Data
Monitoring Application 201
Device Memory 230a
Energy Deficiency Level 303
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Energy Deficiency Level 301
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Fig. 4