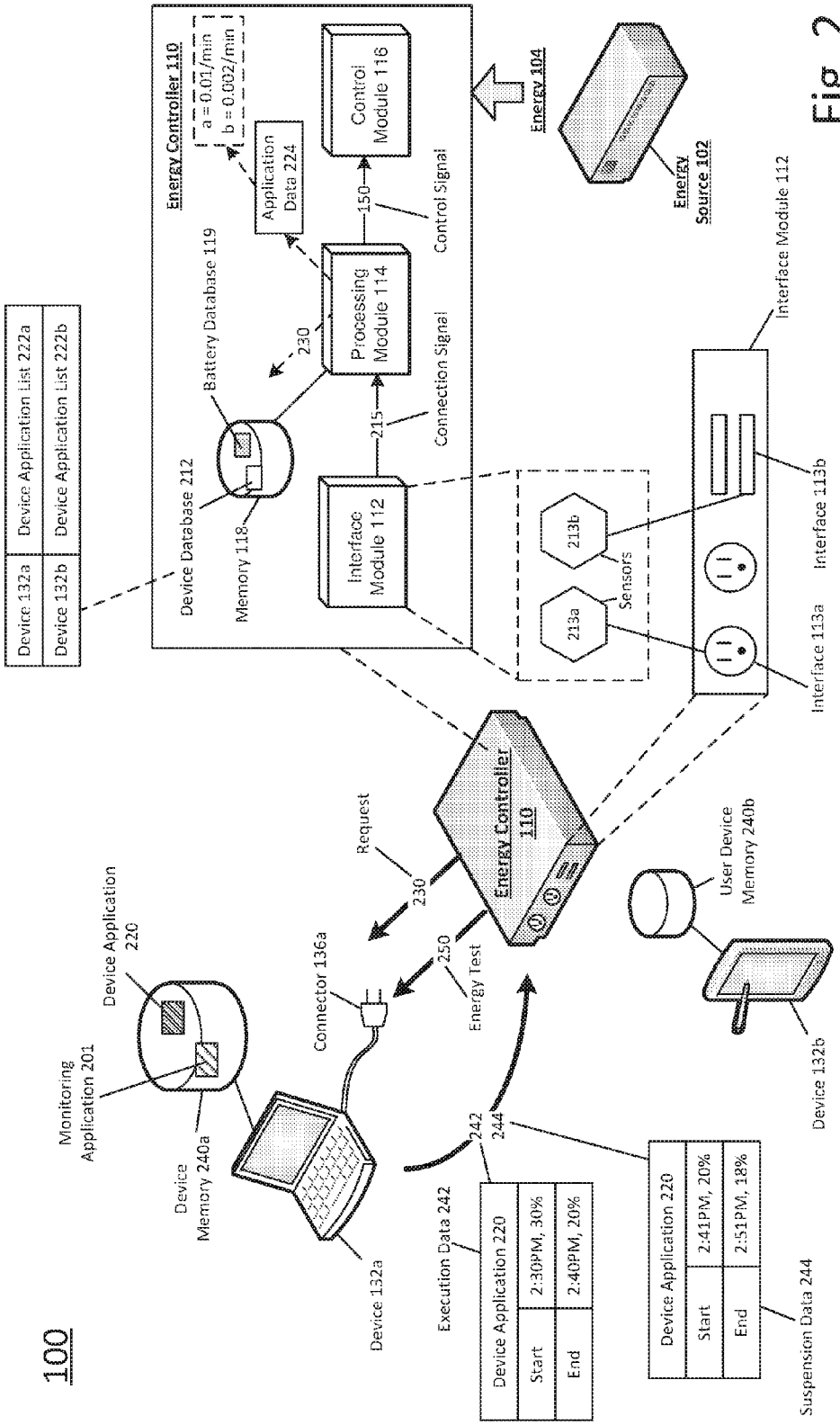
100
Energy Controller 110
a = 0.01/min
b = 0.002/min
Application Data 224
Control Module 116
Energy 104
Energy Source 102
Battery Database 119
230
Processing Module 114
150
Control Signal
Device Database 212
Memory 118
Interface Module 112
215
Connection Signal
Device 132a
Device Application List 222a
Device 132b
Device Application List 222b
213a
213b
Sensors
Interface Module 112
Interface 113a
Interface 113b
Energy Controller 110
Request
230
250
Energy Test
Connector 136a
Device Application 220
Monitoring Application 201
Device Memory 240a
Device 132a
User Device Memory 240b
Device 132b
242
244
Execution Data 242
Device Application 220
Start
2:30PM, 30%
End
2:40PM, 20%
Device Application 220
Start
2:41PM, 20%
End
2:51PM, 18%
Suspension Data 244

Fig. 2