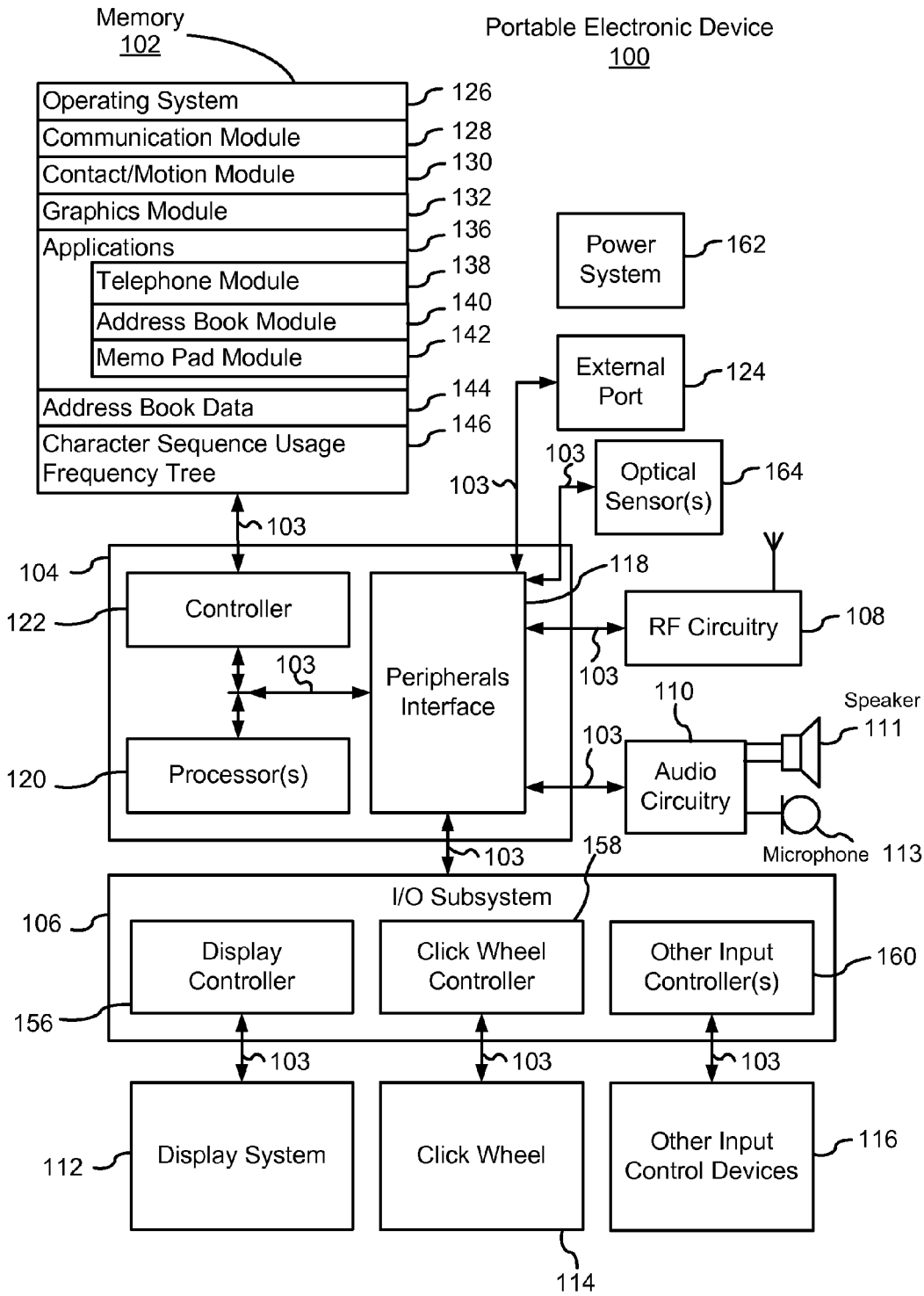
Memory
102
Portable Electronic Device
100
Operating System
Communication Module
Contact/Motion Module
Graphics Module
Applications
Telephone Module
Address Book Module
Memo Pad Module
Address Book Data
Character Sequence Usage Frequency Tree
126
128
130
132
136
138
140
142
144
146
Power System
162
External Port
124
Optical Sensor(s)
164
103
104
122
Controller
Processor(s)
120
Peripherals Interface
118
RF Circuitry
108
110
Speaker
111
Audio Circuitry
Microphone
113
158
I/O Subsystem
106
Display Controller
Click Wheel Controller
Other Input Controller(s)
160
156
Display System
112
Click Wheel
114
Other Input Control Devices
116

Figure 1