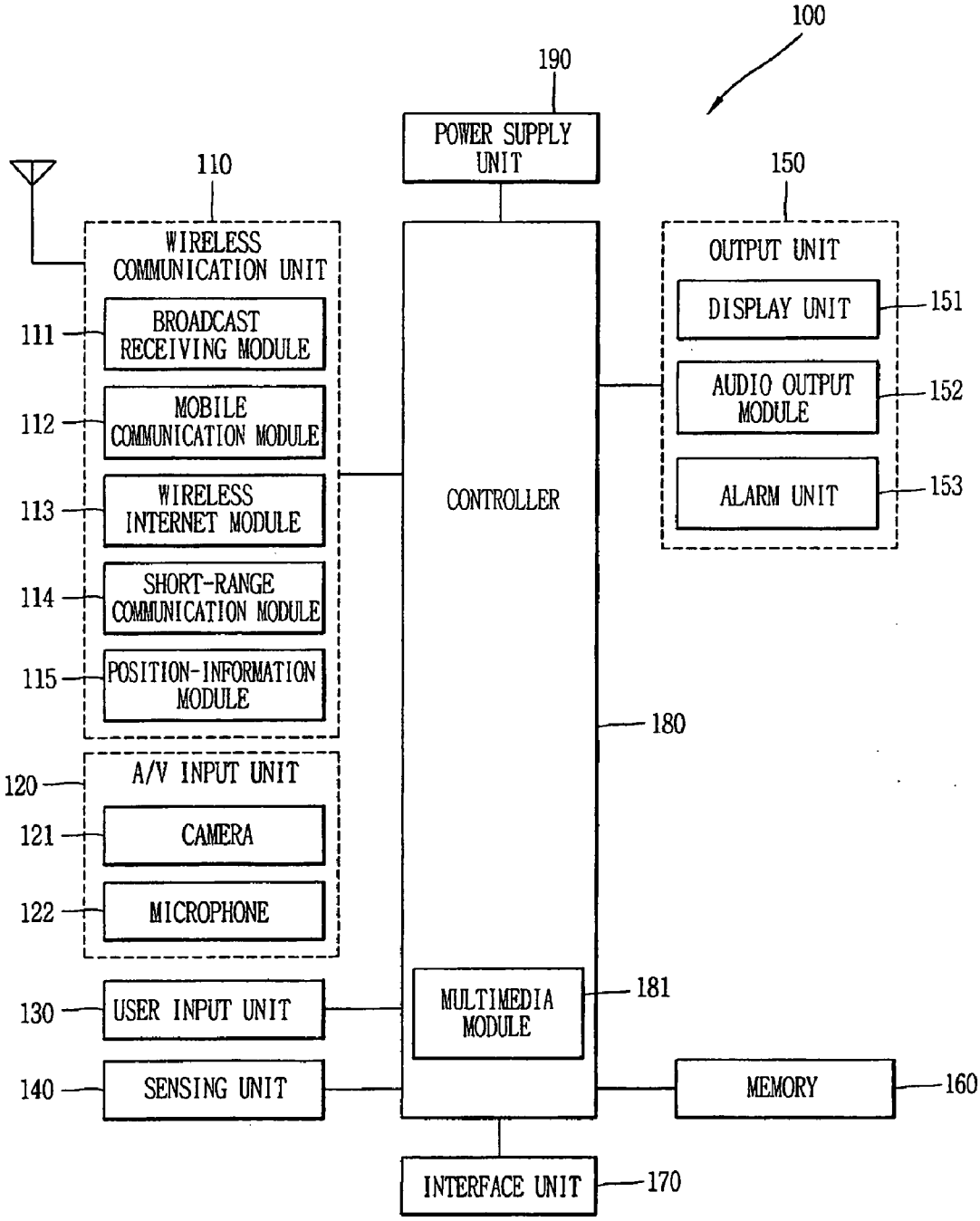
FIG. 1


100
190
POWER SUPPLY UNIT
110
WIRELESS COMMUNICATION UNIT
111
BROADCAST RECEIVING MODULE
112
MOBILE COMMUNICATION MODULE
113
WIRELESS INTERNET MODULE
114
SHORT-RANGE COMMUNICATION MODULE
115
POSITION-INFORMATION MODULE
120
A/V INPUT UNIT
121
CAMERA
122
MICROPHONE
130
USER INPUT UNIT
140
SENSING UNIT
CONTROLLER
MULTIMEDIA MODULE
181
180
150
OUTPUT UNIT
DISPLAY UNIT
151
AUDIO OUTPUT MODULE
152
ALARM UNIT
153
MEMORY
160
INTERFACE UNIT
170