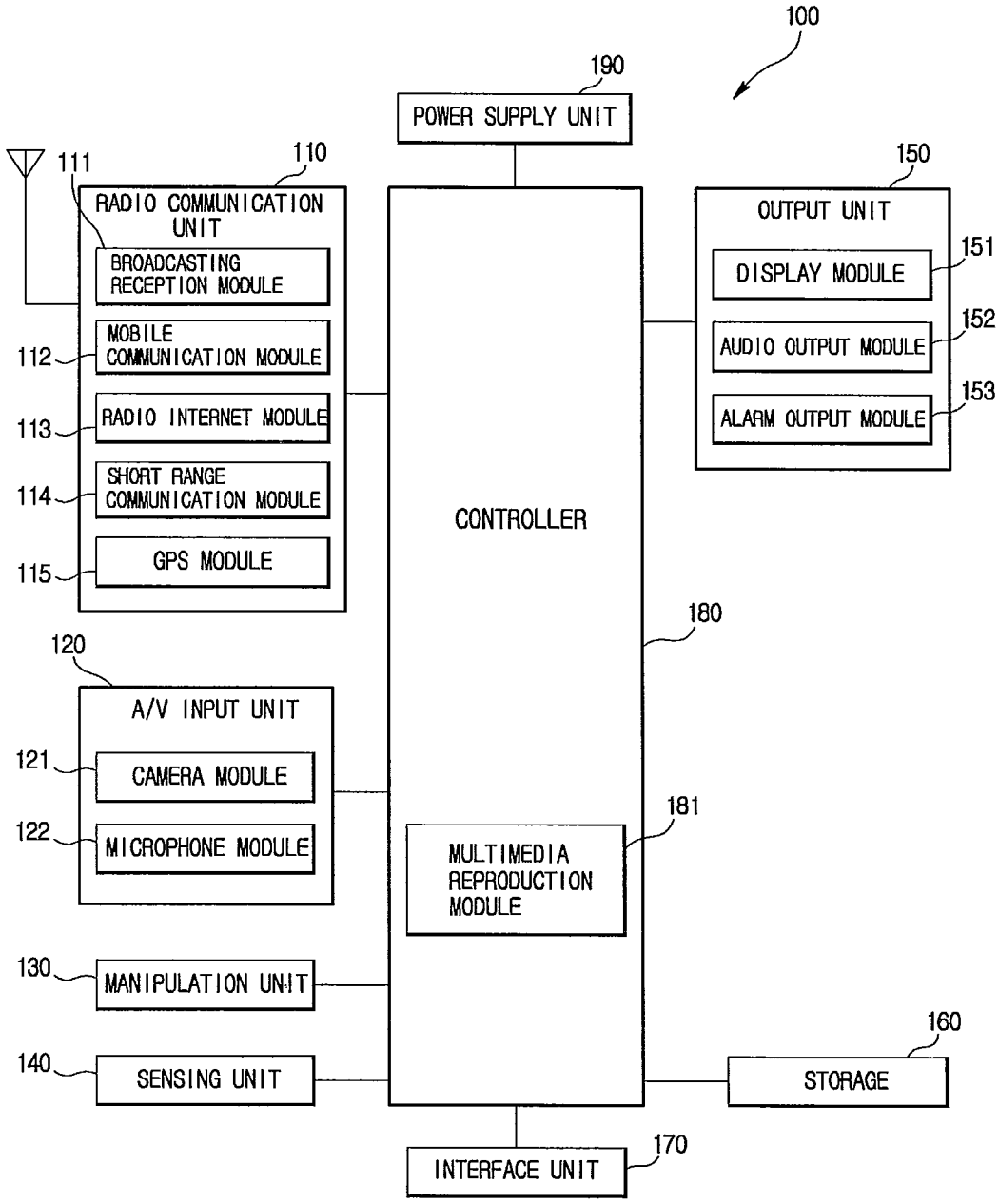
FIG. 1


100
190
POWER SUPPLY UNIT
111
110
RADIO COMMUNICATION UNIT
BROADCASTING RECEPTION MODULE
112
MOBILE COMMUNICATION MODULE
113
RADIO INTERNET MODULE
114
SHORT RANGE COMMUNICATION MODULE
115
GPS MODULE
150
OUTPUT UNIT
151
DISPLAY MODULE
152
AUDIO OUTPUT MODULE
153
ALARM OUTPUT MODULE
CONTROLLER
180
120
A/V INPUT UNIT
121
CAMERA MODULE
122
MICROPHONE MODULE
181
MULTIMEDIA REPRODUCTION MODULE
130
MANIPULATION UNIT
140
SENSING UNIT
160
STORAGE
170
INTERFACE UNIT