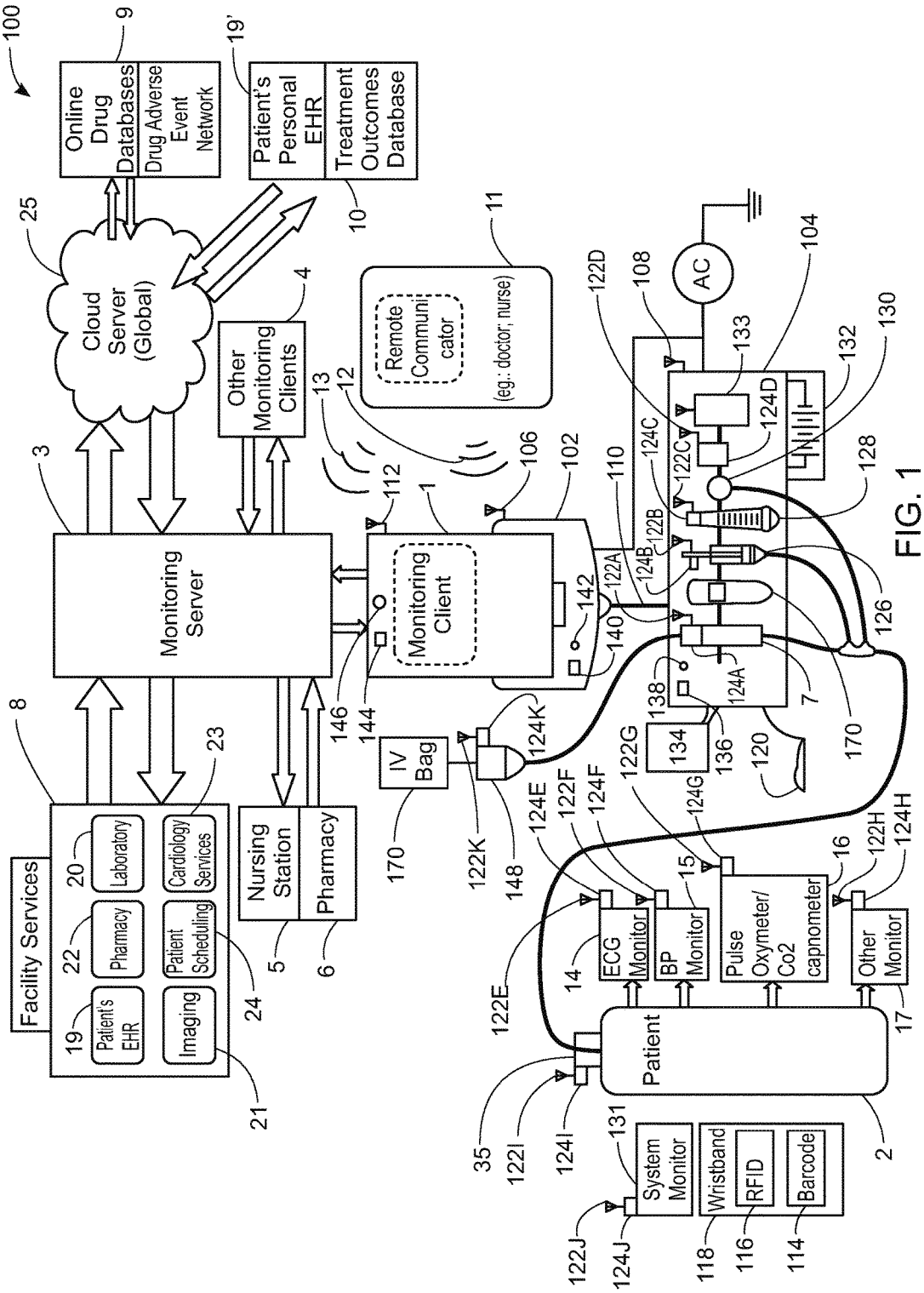
100
Online Drug Databases
Drug Adverse Event Network
9
Patient's Personal EHR
Treatment Outcomes Database
19'
10
25
Cloud Server (Global)
4
Other Monitoring Clients
11
Remote Communicator
(eg.: doctor; nurse)
12
13
3
Monitoring Server
112
1
Monitoring Client
106
102
110
142
140
146
144
8
Facility Services
Patient's EHR
19
Pharmacy
22
Laboratory
20
Imaging
21
Patient Scheduling
24
Cardiology Services
23
Nursing Station
5
Pharmacy
6
IV Bag
170
122K
148
124K
122A
124B
122B
124C
122C
124D
122D
108
AC
104
133
132
130
128
126
170
7
124A
138
136
134
120
124E
122F
124F
122G
124G
15
16
122H
124H
ECG Monitor
14
BP Monitor
Pulse Oxymeter/ Co2 capnometer
Other Monitor
17
122E
Patient
2
35
122I
124I
131
System Monitor
Wristband
RFID
Barcode
122J
124J
118
116
114

FIG. 1