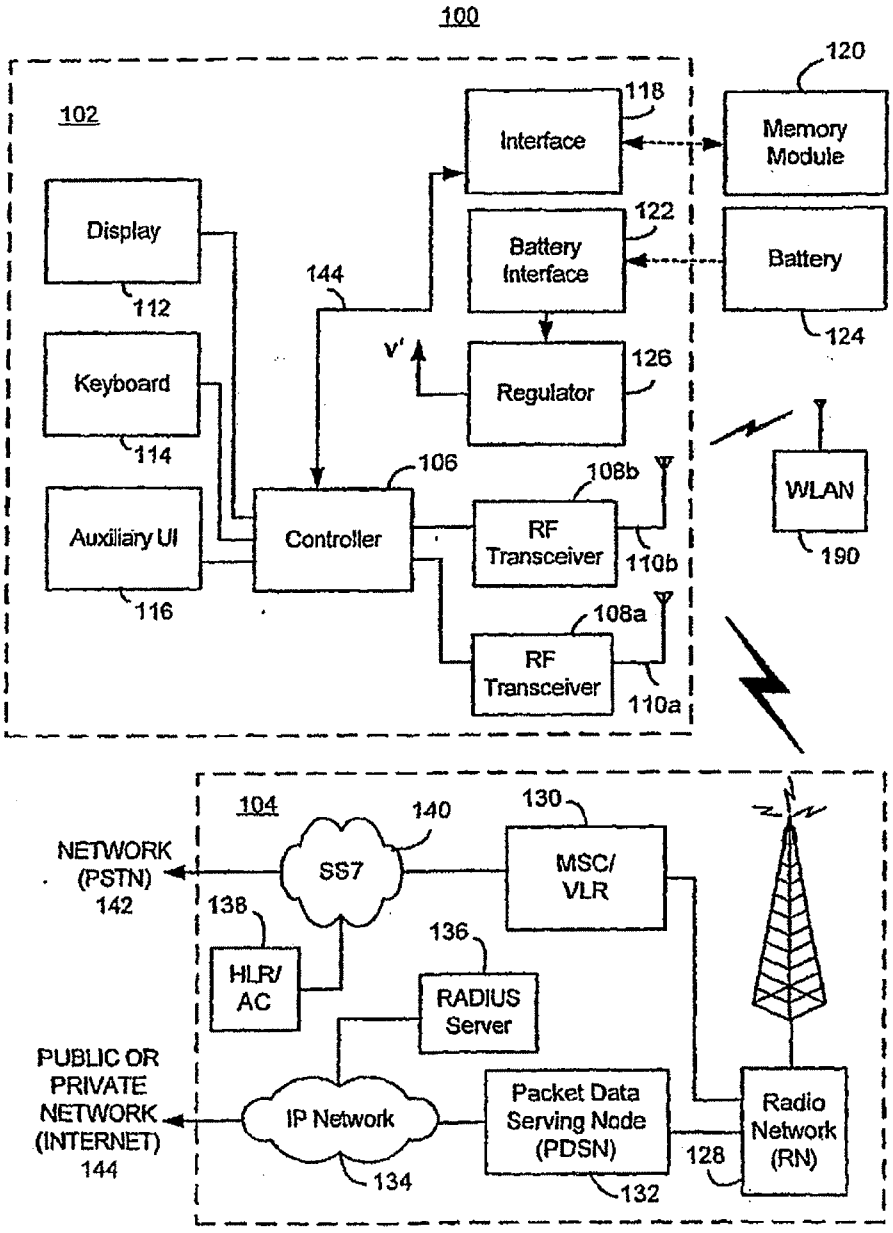

100
102
Interface
118
120
Memory Module
Display
112
Battery Interface
122
Battery
124
144
V'
Regulator
126
Keyboard
114
106
108b
WLAN
190
Auxiliary UI
116
Controller
RF Transceiver
110b
108a
RF Transceiver
110a
104
140
130
NETWORK (PSTN) 142
SS7
MSC/ VLR
138
136
HLR/ AC
RADIUS Server
PUBLIC OR PRIVATE NETWORK (INTERNET) 144
IP Network
Packet Data Serving Node (PDSN)
Radio Network (RN)
128
134
132

FIG. 1

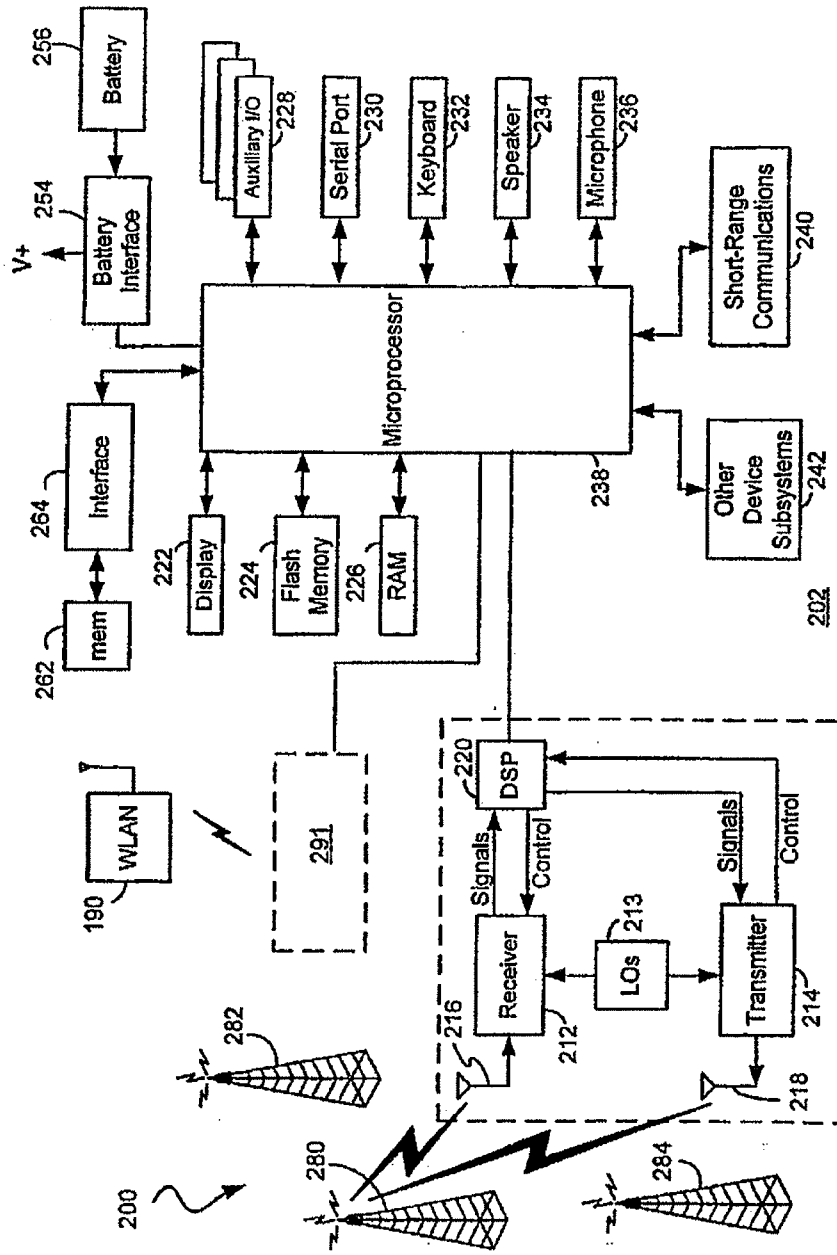

Battery
256
Battery Interface
254
V+
Auxiliary I/O
228
Serial Port
230
Keyboard
232
Speaker
234
Microphone
236
Short-Range Communications
240
Microprocessor
Interface
264
mem
262
Display
222
Flash Memory
224
RAM
226
238
Other Device Subsystems
242
202
WLAN
190
291
DSP
220
Signals
Control
Receiver
212
LOs
213
Transmitter
214
211
216
218
282
280
284
200

FIG. 2

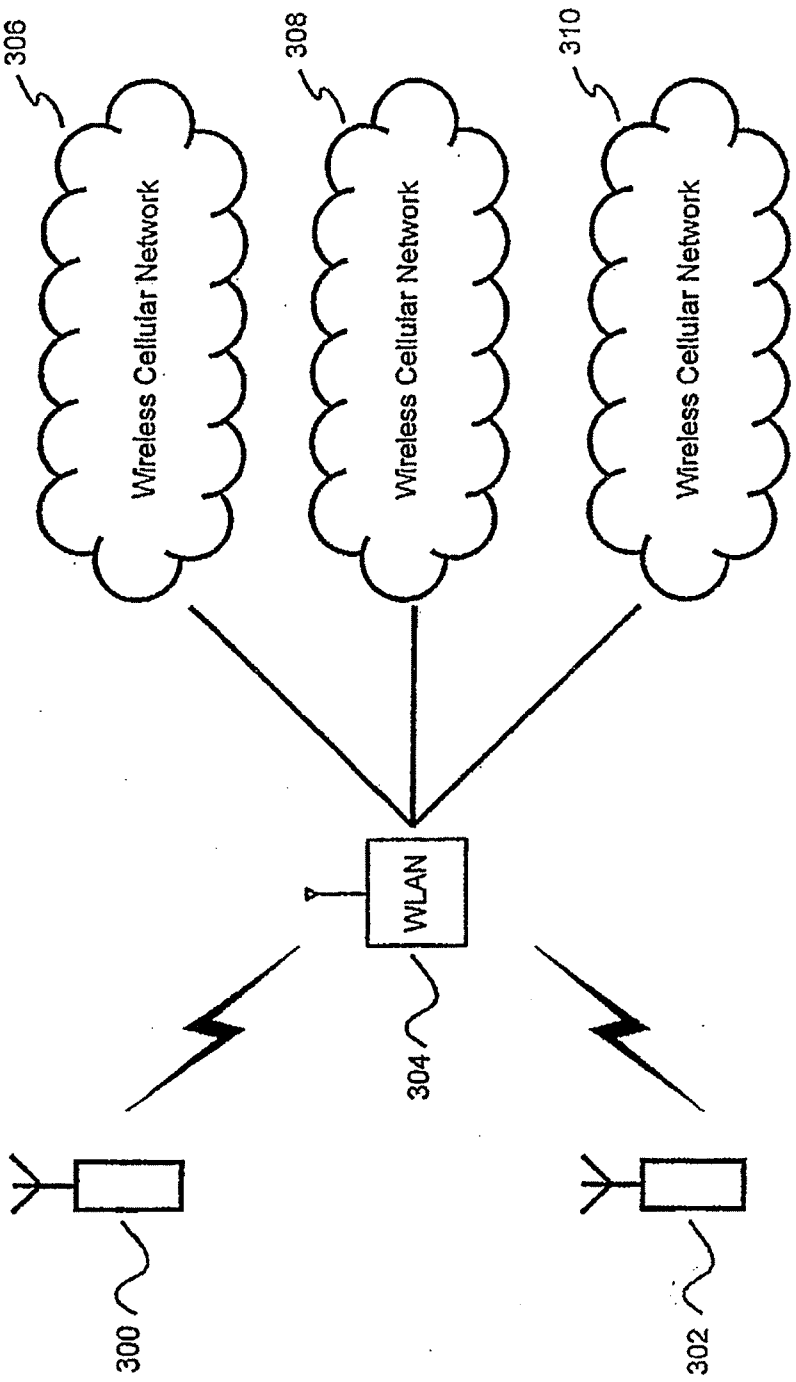

306
Wireless Cellular Network
308
Wireless Cellular Network
310
Wireless Cellular Network
WLAN
304
300
302

FIG. 3

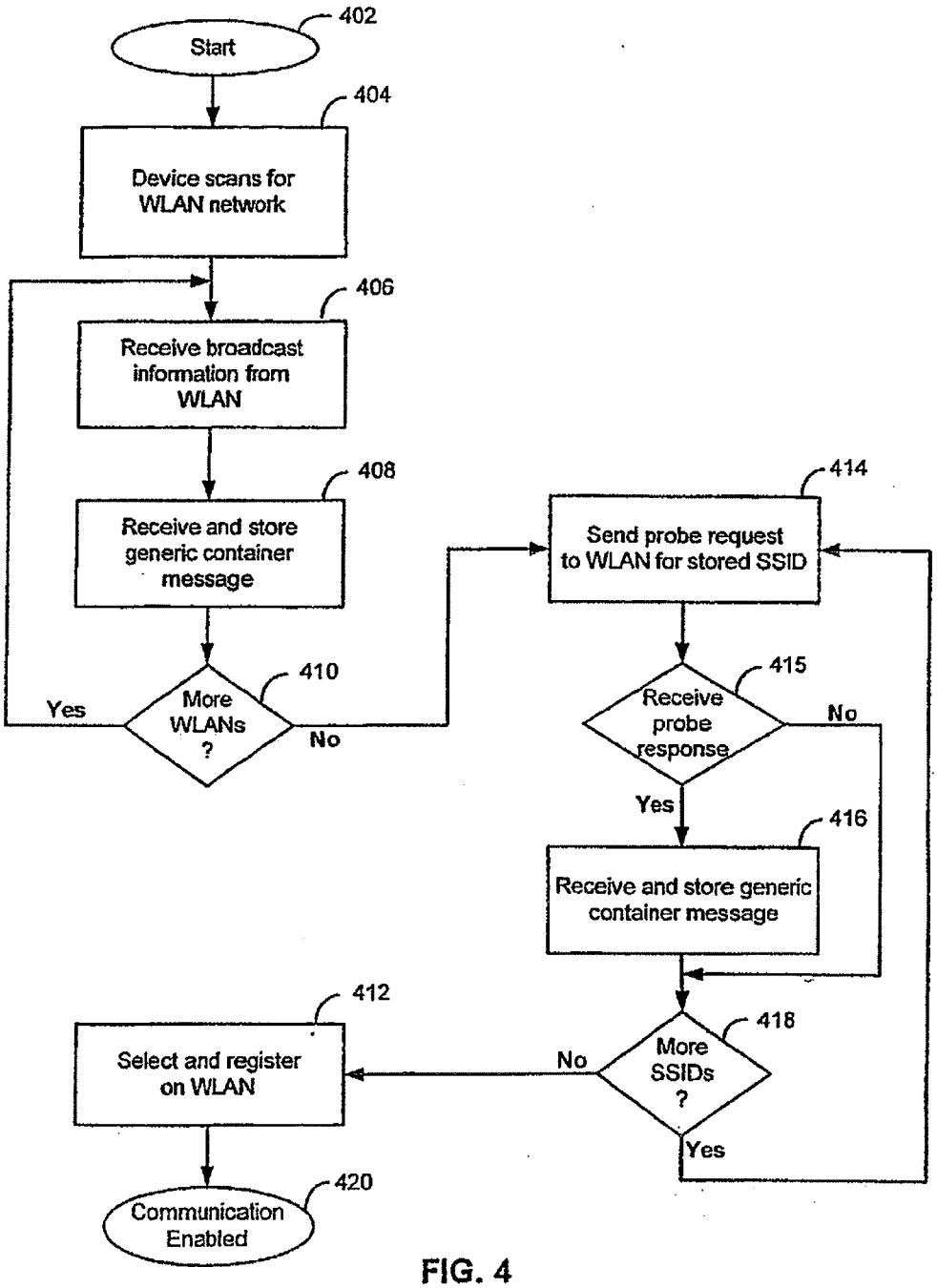

402
Start
404
Device scans for WLAN network
406
Receive broadcast information from WLAN
408
Receive and store generic container message
410
More WLANs ?
Yes
No
414
Send probe request to WLAN for stored SSID
415
Receive probe response
No
Yes
416
Receive and store generic container message
418
More SSIDs ?
No
Yes
412
Select and register on WLAN
420
Communication Enabled

FIG. 4

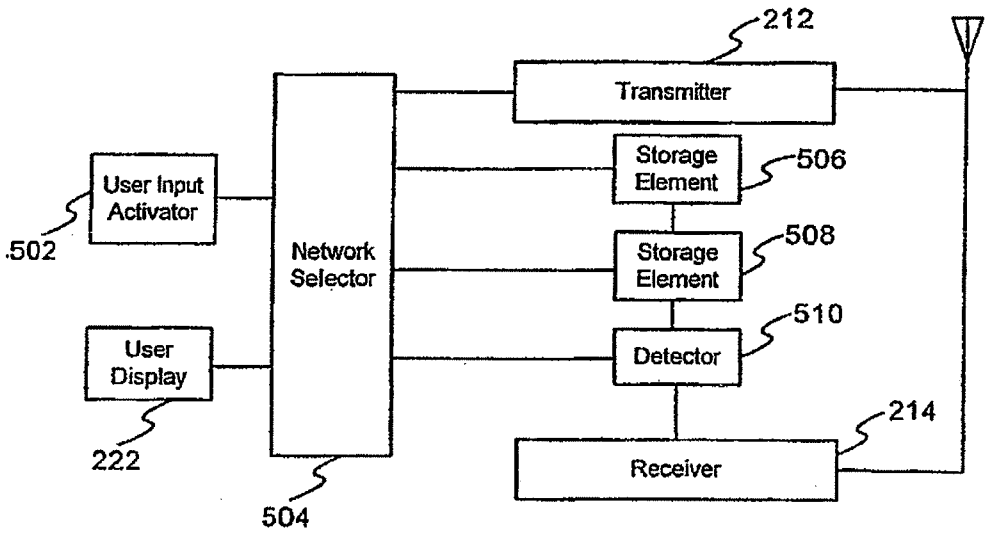

212
Transmitter
Storage Element
506
Storage Element
508
Detector
510
Receiver
214
User Input Activator
502
User Display
222
Network Selector
504
202

FIG. 5

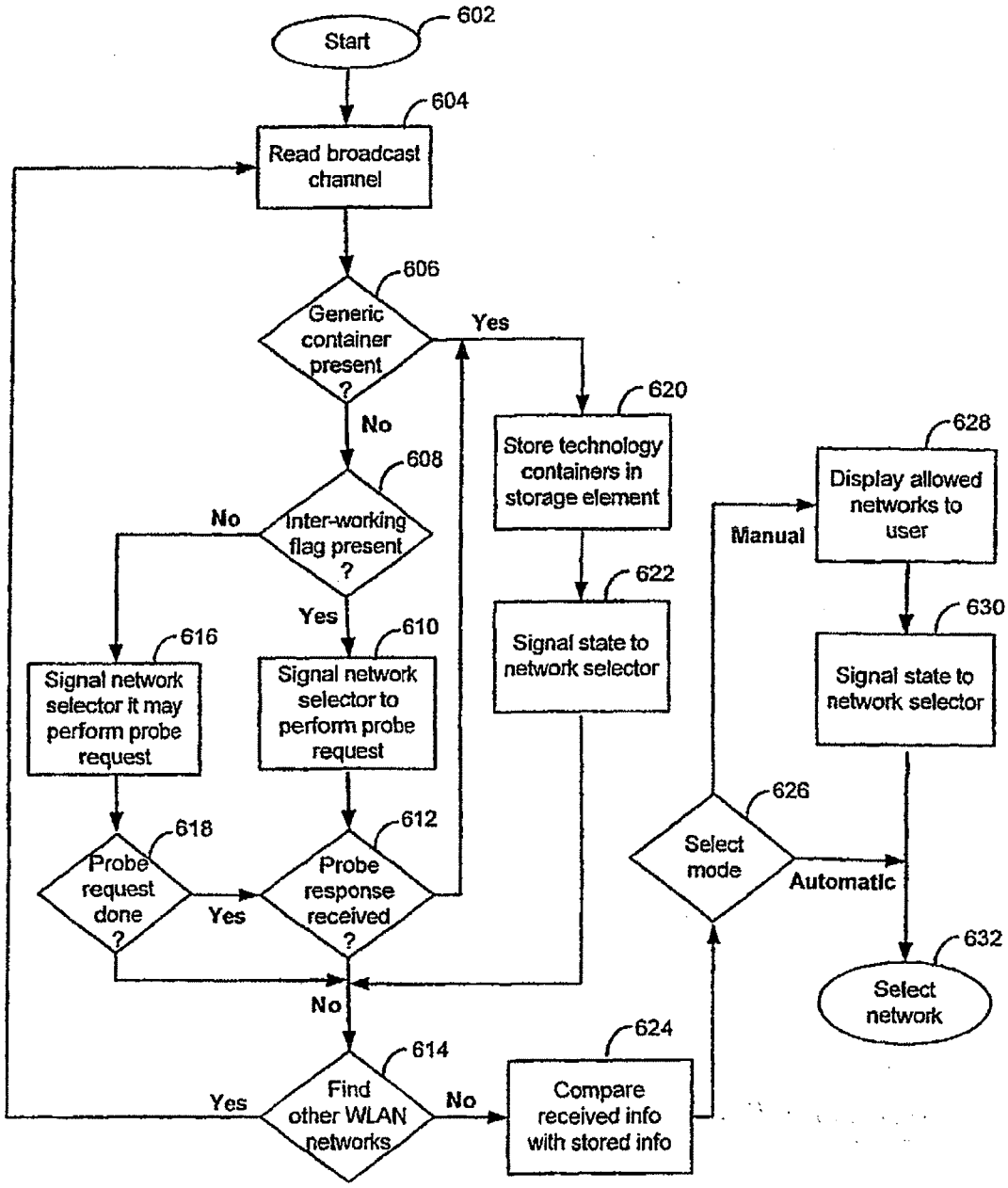

Start
602
Read broadcast channel
604
Generic container present ?
606
Yes
No
Inter-working flag present ?
608
No
Yes
Signal network selector it may perform probe request
616
Signal network selector to perform probe request
610
Probe request done ?
618
Yes
Probe response received ?
612
No
Find other WLAN networks
614
Yes
No
Compare received info with stored info
624
Store technology containers in storage element
620
Signal state to network selector
622
Select mode
626
Manual
Automatic
Display allowed networks to user
628
Signal state to network selector
630
Select network
632

FIG. 6

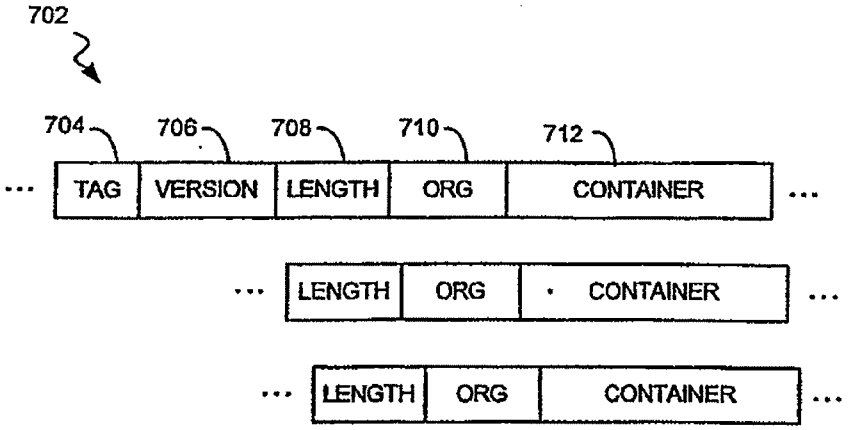

702
704
706
708
710
712
TAG
VERSION
LENGTH
ORG
CONTAINER
LENGTH
ORG
CONTAINER
LENGTH
ORG
CONTAINER

FIG. 7

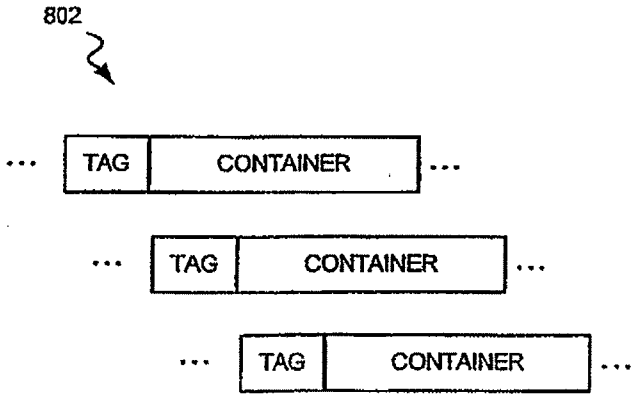

802
TAG
CONTAINER
TAG
CONTAINER
TAG
CONTAINER

FIG. 8