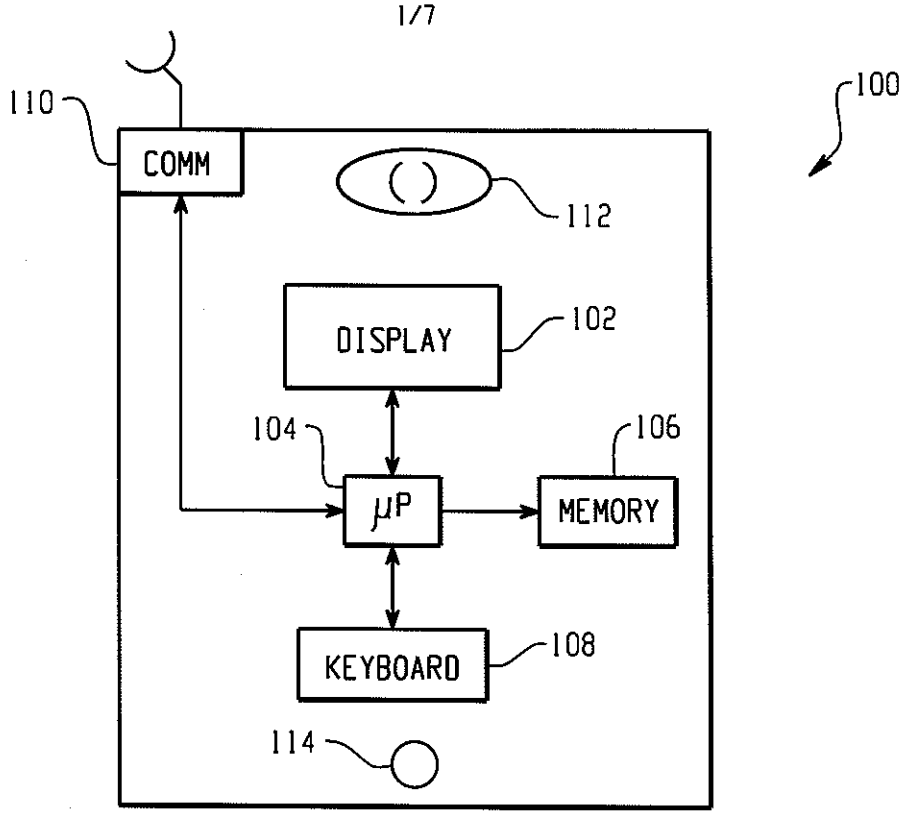

110
COMM
100
112
DISPLAY
102
104
106
μP
MEMORY
KEYBOARD
108
114

Fig. 1

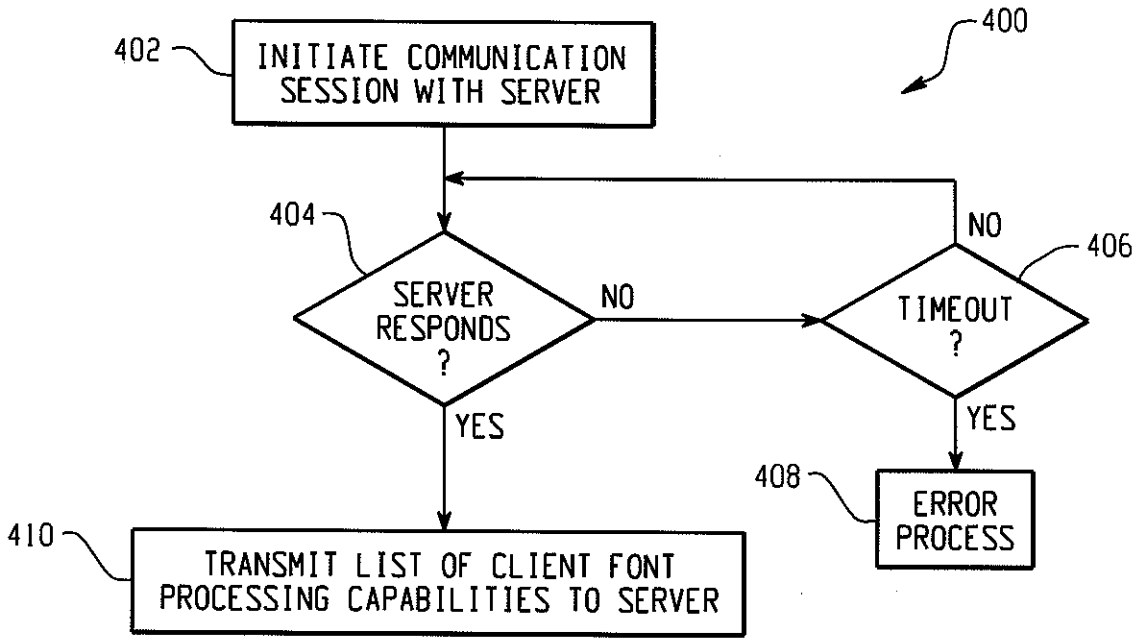

402
INITIATE COMMUNICATION SESSION WITH SERVER
400
404
SERVER RESPONDS ?
NO
TIMEOUT ?
406
NO
YES
YES
408
ERROR PROCESS
410
TRANSMIT LIST OF CLIENT FONT PROCESSING CAPABILITIES TO SERVER

Fig. 3

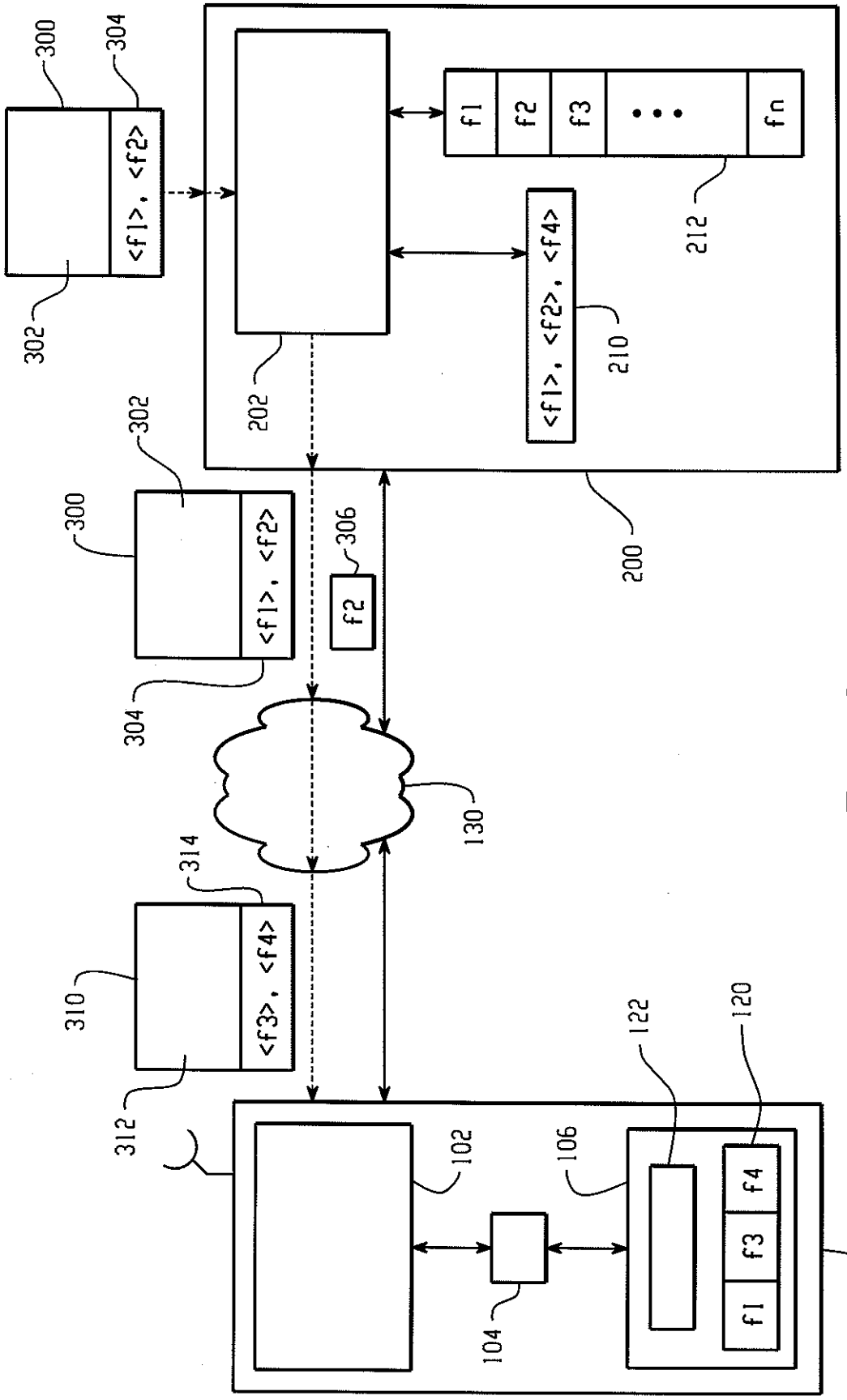

300
304
<f1>, <f2>
302
202
f1
f2
f3
fn
212
<f1>, <f2>, <f4>
210
200
302
300
<f1>, <f2>
306
f2
304
130
314
310
<f3>, <f4>
312
102
106
122
120
f4
f3
f1
104
100

Fig. 2

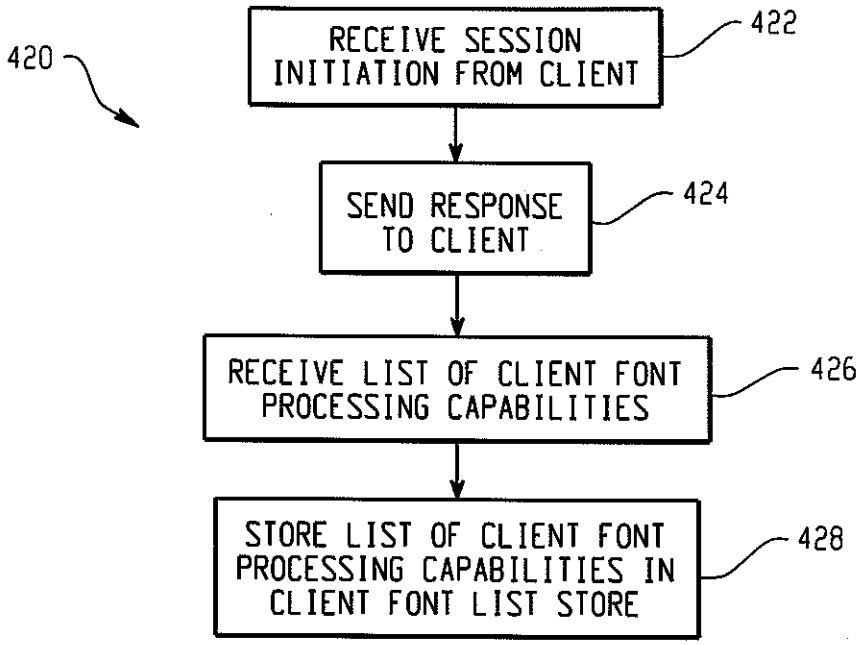

420
RECEIVE SESSION INITIATION FROM CLIENT
422
SEND RESPONSE TO CLIENT
424
RECEIVE LIST OF CLIENT FONT PROCESSING CAPABILITIES
426
STORE LIST OF CLIENT FONT PROCESSING CAPABILITIES IN CLIENT FONT LIST STORE
428

Fig. 4

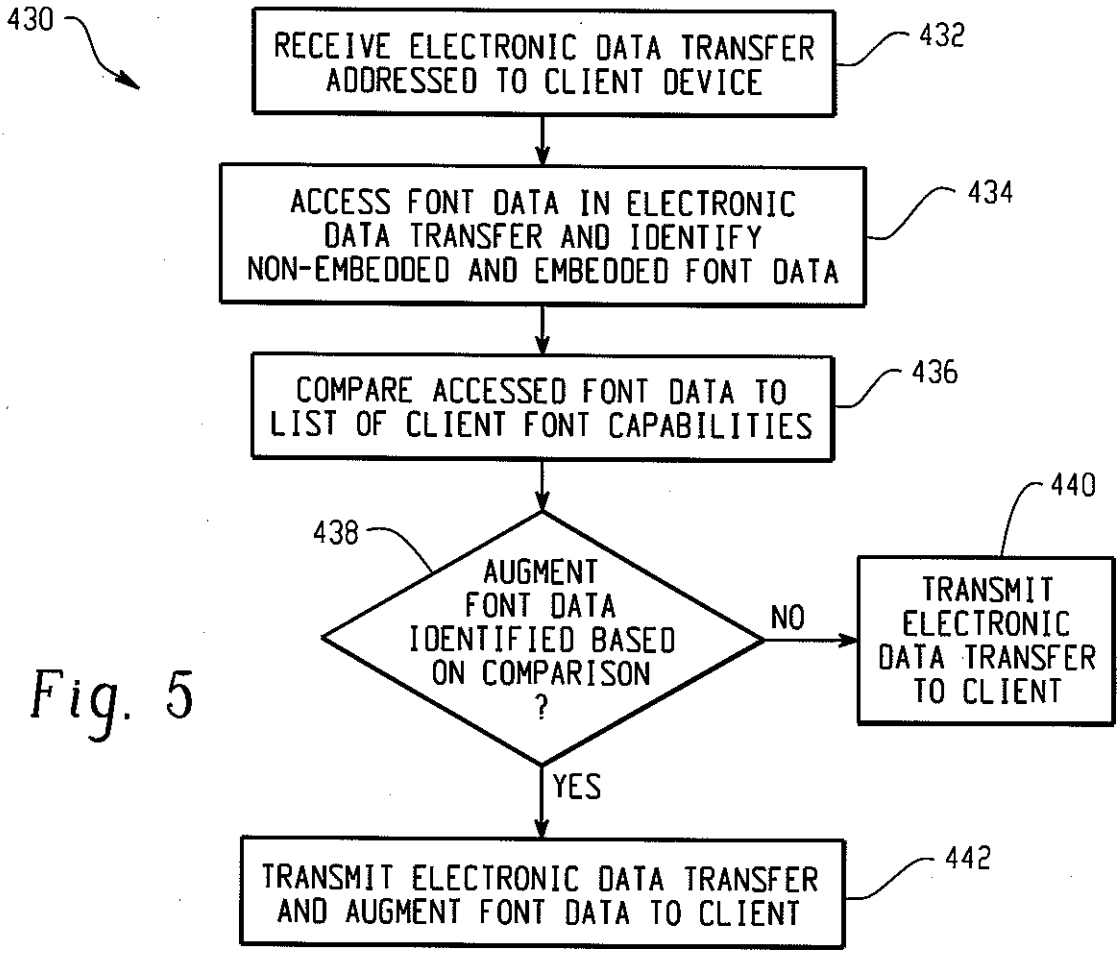

430
RECEIVE ELECTRONIC DATA TRANSFER ADDRESSED TO CLIENT DEVICE
432
ACCESS FONT DATA IN ELECTRONIC DATA TRANSFER AND IDENTIFY NON-EMBEDDED AND EMBEDDED FONT DATA
434
COMPARE ACCESSED FONT DATA TO LIST OF CLIENT FONT CAPABILITIES
436
438
AUGMENT FONT DATA IDENTIFIED BASED ON COMPARISON ?
NO
440
TRANSMIT ELECTRONIC DATA TRANSFER TO CLIENT
YES
TRANSMIT ELECTRONIC DATA TRANSFER AND AUGMENT FONT DATA TO CLIENT
442

Fig. 5

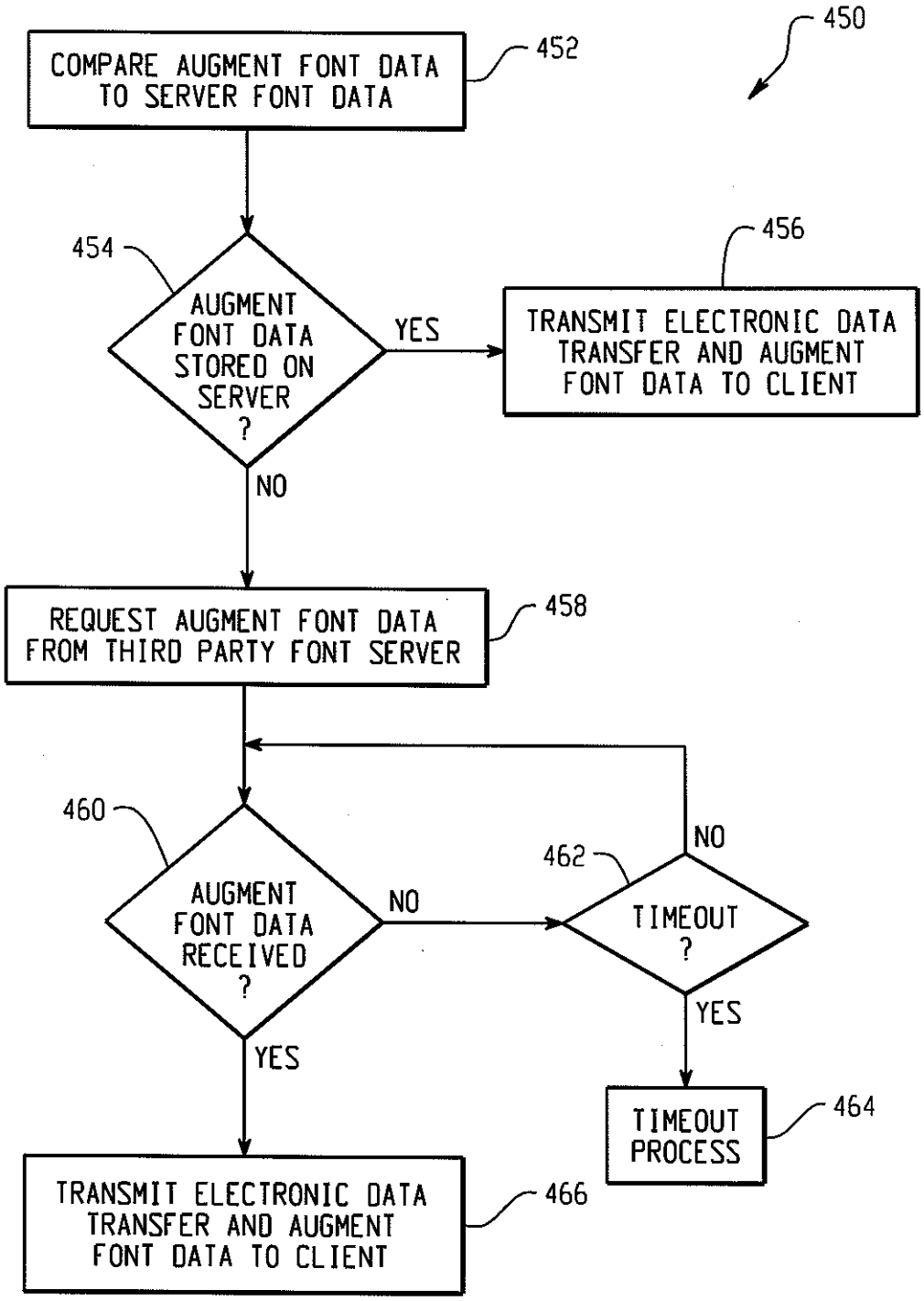

450
COMPARE AUGMENT FONT DATA TO SERVER FONT DATA
452
454
AUGMENT FONT DATA STORED ON SERVER ?
YES
456
TRANSMIT ELECTRONIC DATA TRANSFER AND AUGMENT FONT DATA TO CLIENT
NO
REQUEST AUGMENT FONT DATA FROM THIRD PARTY FONT SERVER
458
460
AUGMENT FONT DATA RECEIVED ?
NO
462
TIMEOUT ?
NO
YES
YES
TIMEOUT PROCESS
464
TRANSMIT ELECTRONIC DATA TRANSFER AND AUGMENT FONT DATA TO CLIENT
466

Fig. 6

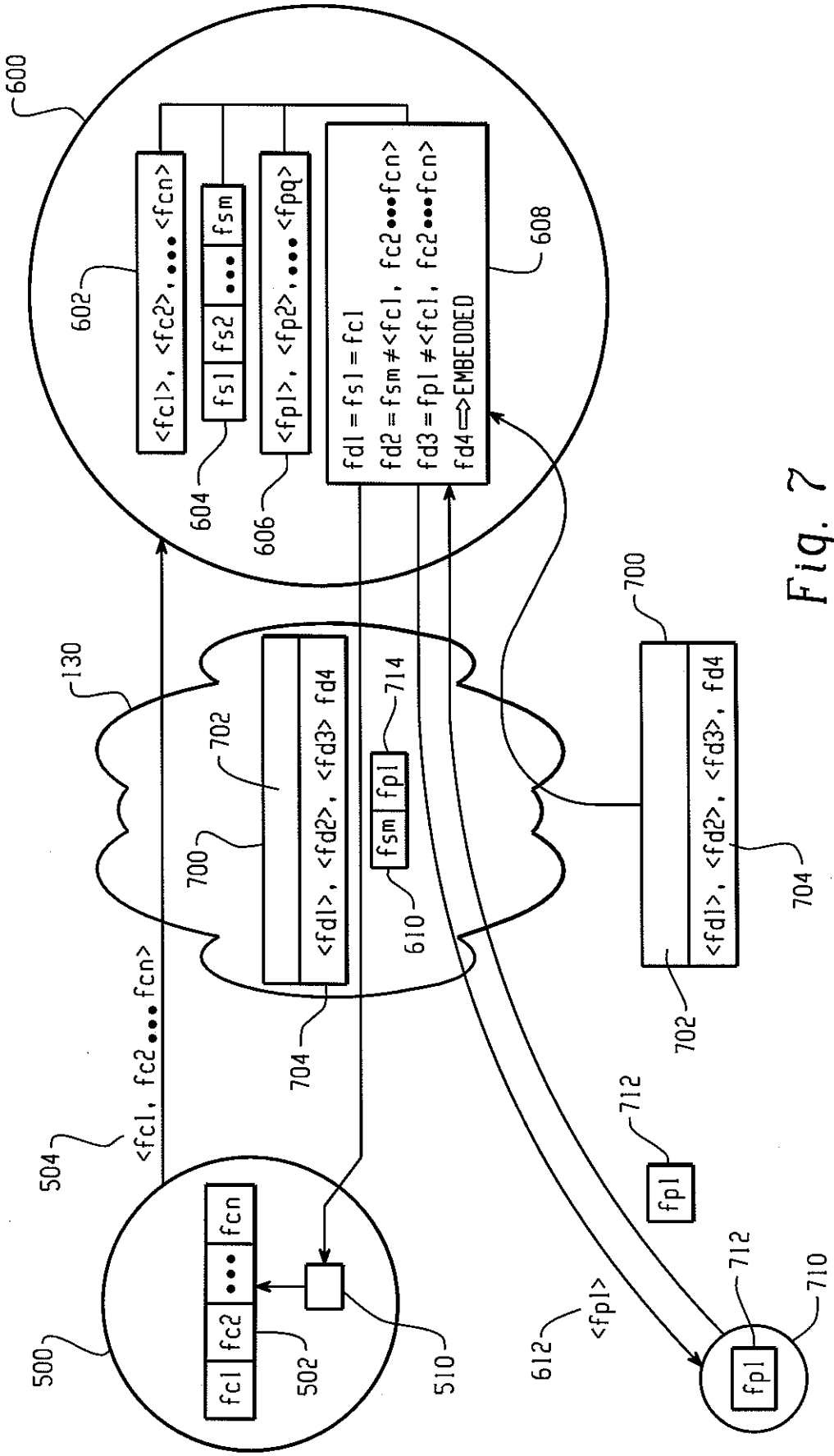

600
602
<fc1>, <fc2>,••• <fcn>
604
fs1 fs2 ••• fsm
606
<fp1>, <fp2>,••• <fpq>
608
fd1 = fs1 = fc1
fd2 = fsm ≠ <fc1, fc2•••fcn>
fd3 = fp1 ≠ <fc1, fc2•••fcn>
fd4 ⇒ EMBEDDED
130
700
702
<fd1>, <fd2>, <fd3> fd4
704
714
fsm fp1
610
<fc1, fc2••• fcn>
504
500
fc1 fc2 ••• fcn
502
510
612
<fp1>
712
fp1
710
fp1
700
702
<fd1>, <fd2>, <fd3>, fd4
704

Fig. 7

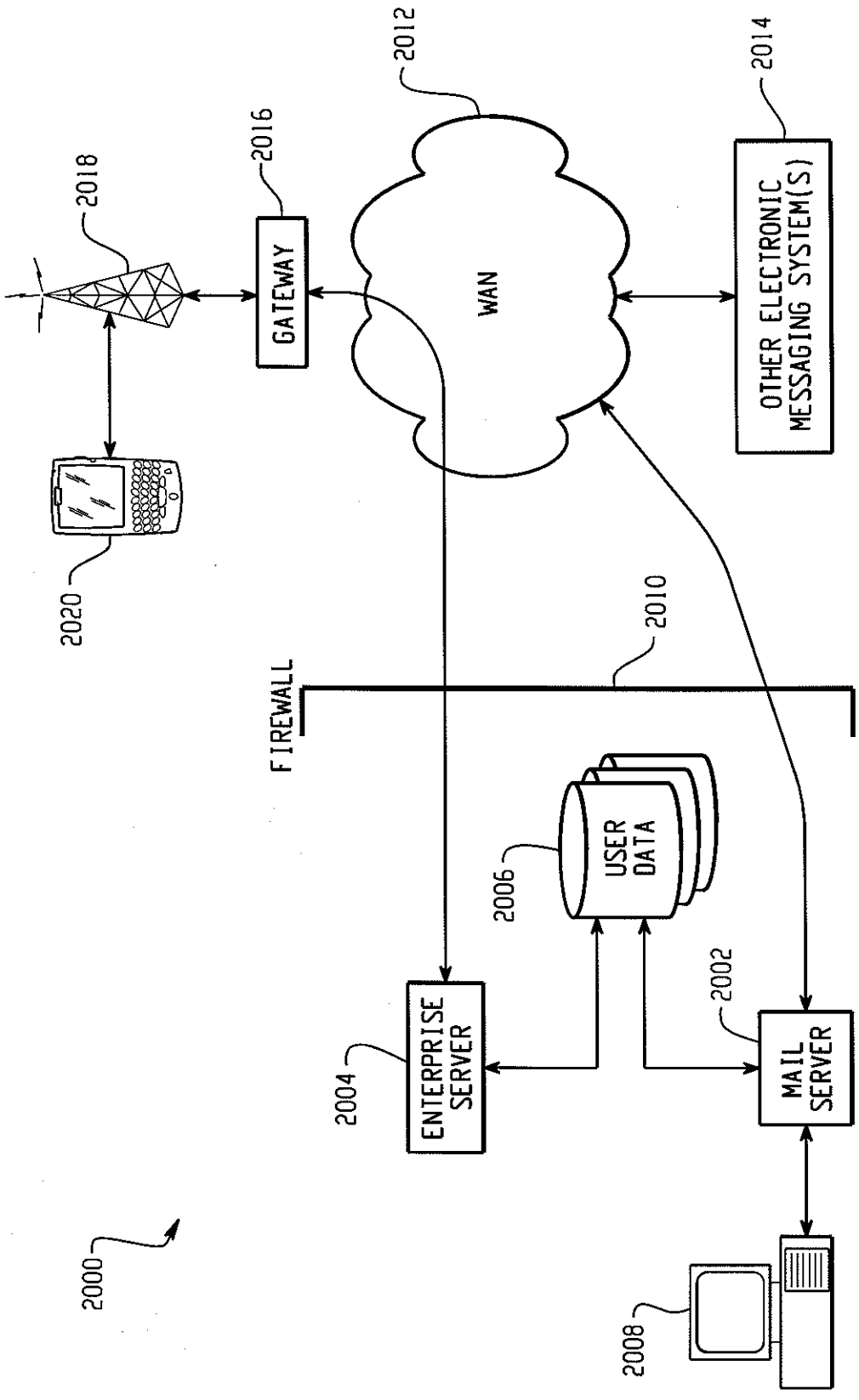

2000
2002
MAIL SERVER
2004
ENTERPRISE SERVER
2006
USER DATA
2008
2010
FIREWALL
2012
WAN
2014
OTHER ELECTRONIC MESSAGING SYSTEM(S)
2016
GATEWAY
2018
2020

Fig. 8

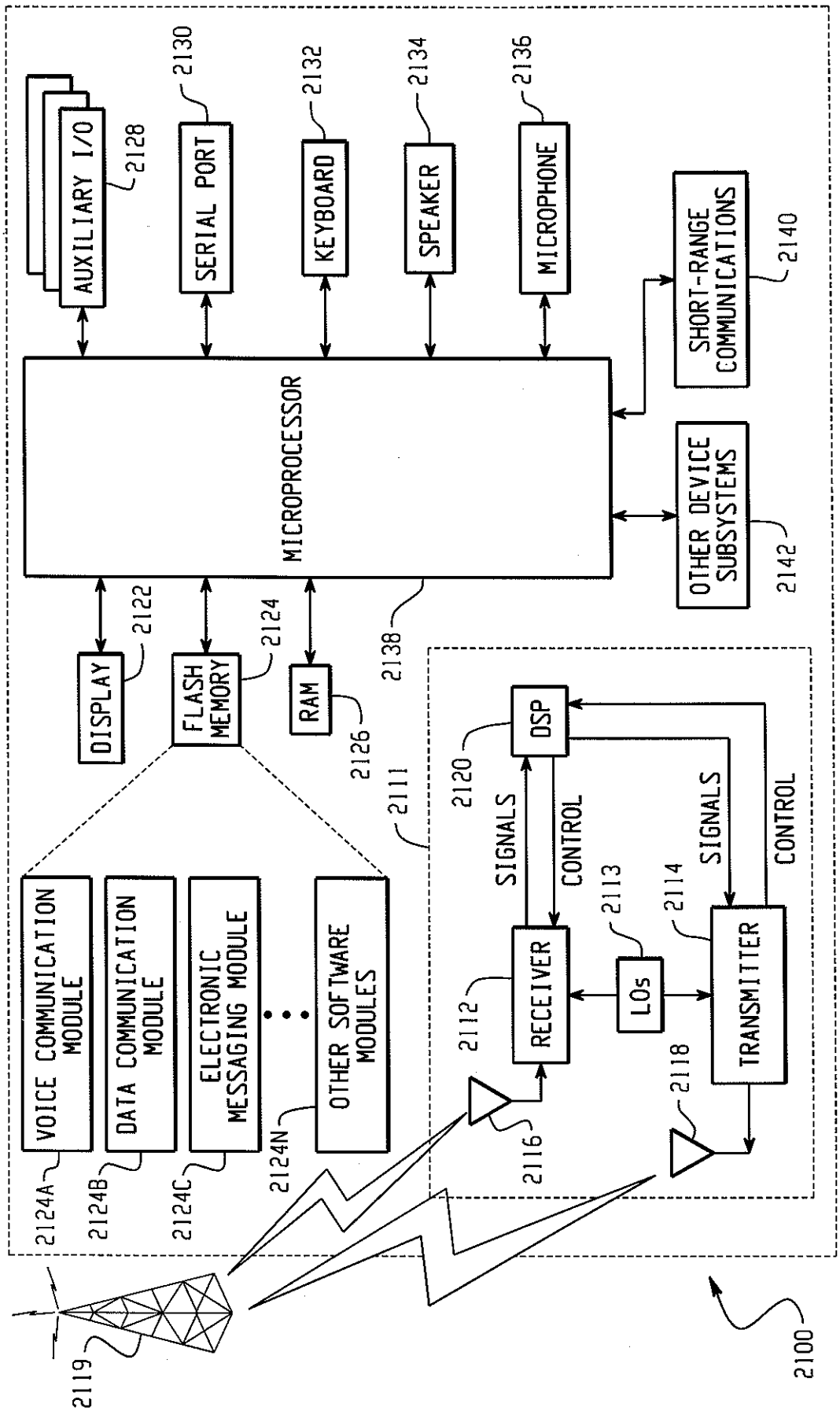

AUXILIARY I/O
2128
SERIAL PORT
2130
KEYBOARD
2132
SPEAKER
2134
MICROPHONE
2136
SHORT-RANGE COMMUNICATIONS
2140
MICROPROCESSOR
OTHER DEVICE SUBSYSTEMS
2142
2138
DISPLAY
2122
FLASH MEMORY
2124
RAM
2126
2111
VOICE COMMUNICATION MODULE
DATA COMMUNICATION MODULE
ELECTRONIC MESSAGING MODULE
OTHER SOFTWARE MODULES
2124A
2124B
2124C
2124N
DSP
2120
SIGNALS
CONTROL
RECEIVER
2112
LOs
2113
2114
TRANSMITTER
2116
2118
2119
2100

Fig. 9