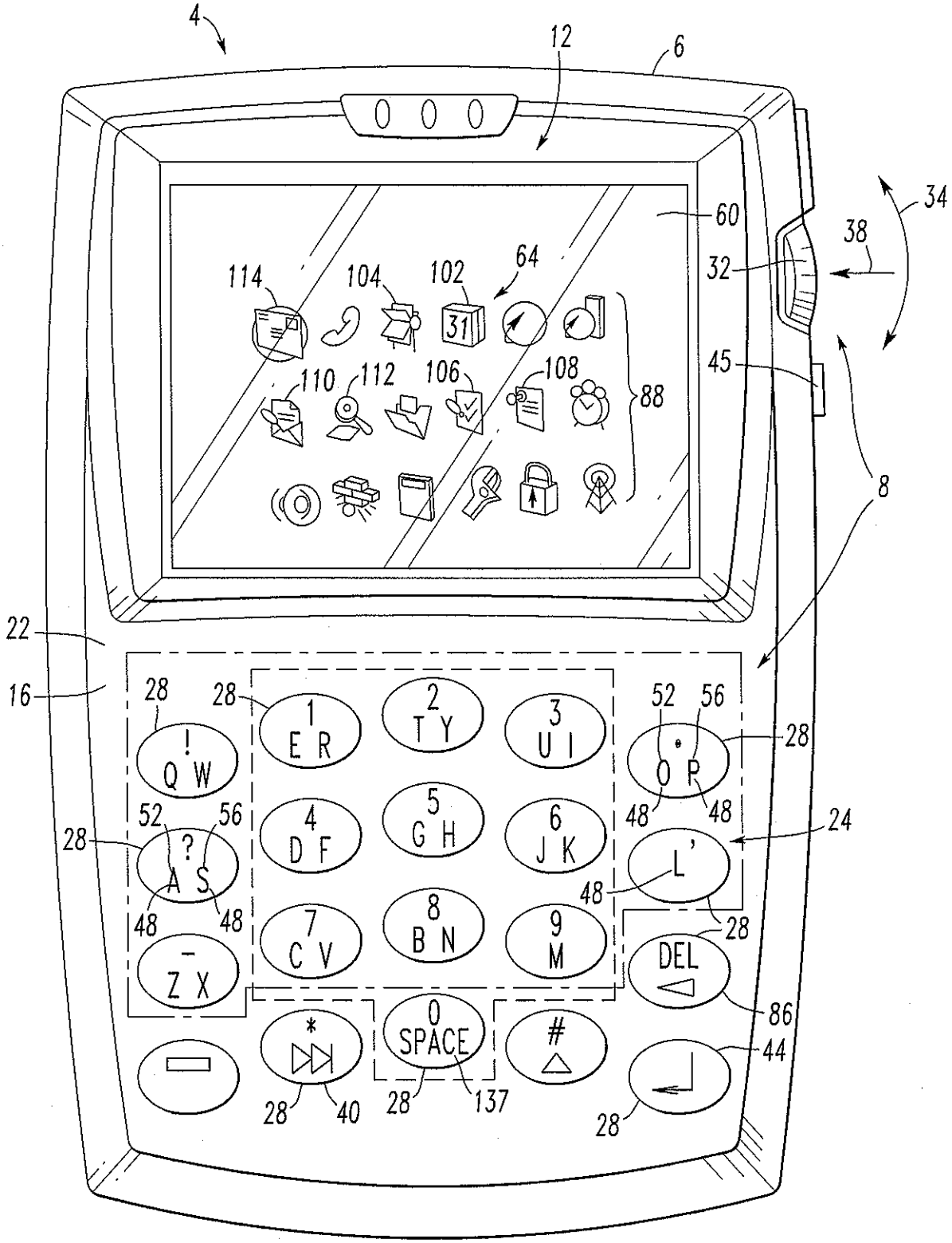

4
12
6
34
38
32
60
64
114
104
102
31
110
112
106
108
88
45
8
22
16
28
1 E R
2 T Y
3 U I
! Q W
4 D F
5 G H
6 J K
? A S
7 C V
8 B N
9 M
_ Z X
0 SPACE
* 40
# 137
52
56
48
24
L '
DEL
86
44

FIG. 1

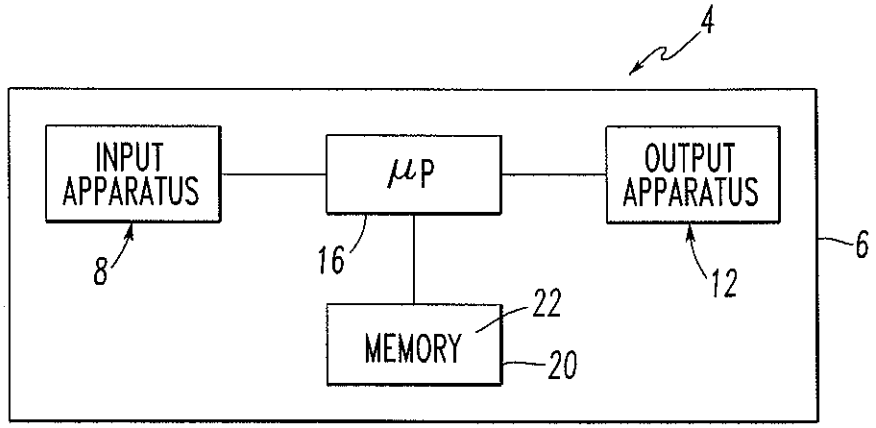

4
INPUT APPARATUS
8
μP
16
OUTPUT APPARATUS
12
6
MEMORY
22
20

FIG.2

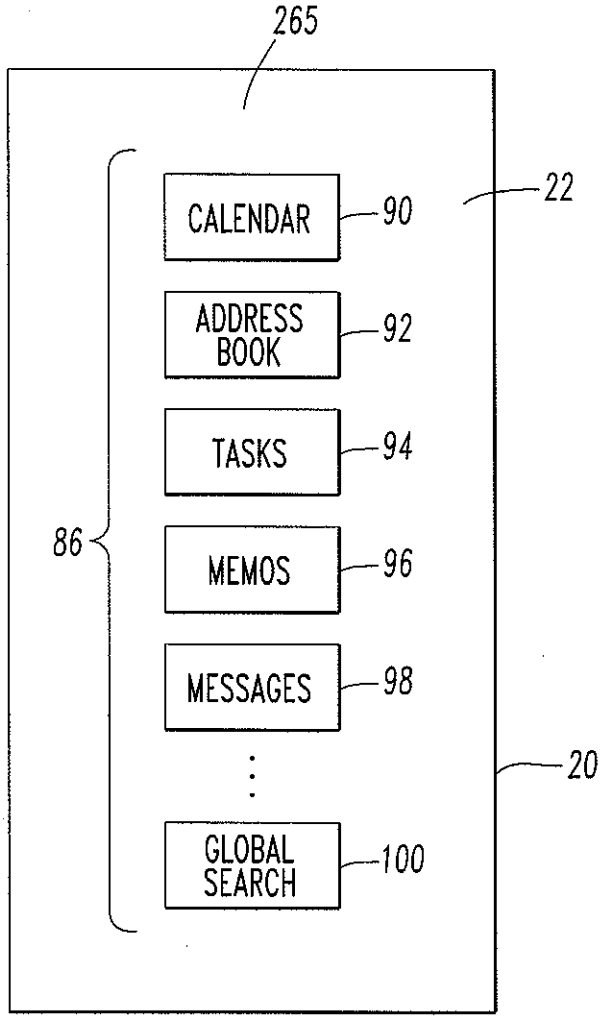

265
CALENDAR
90
22
ADDRESS BOOK
92
TASKS
94
86
MEMOS
96
MESSAGES
98
20
GLOBAL SEARCH
100

FIG.3

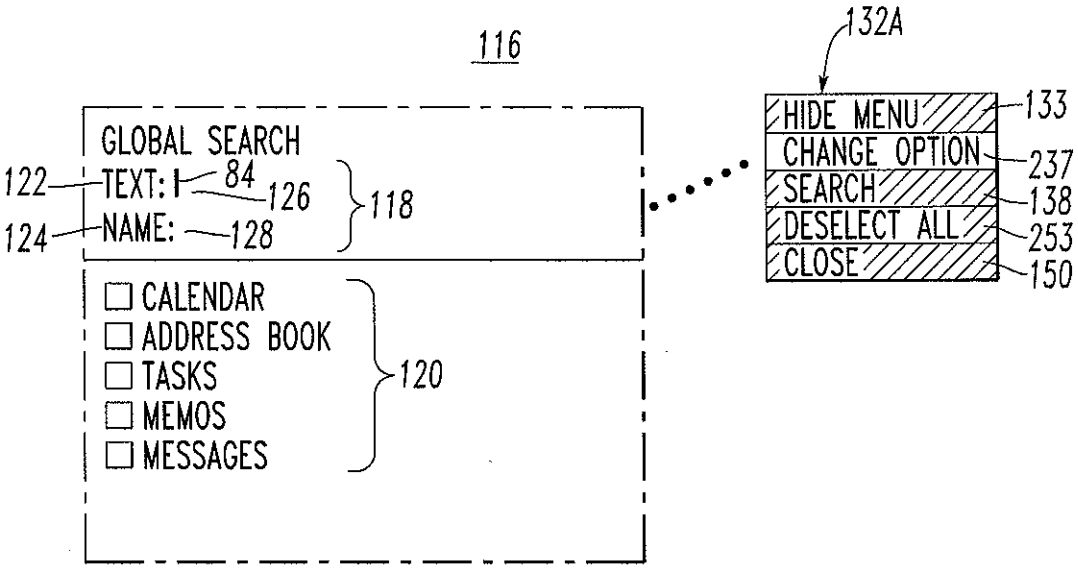

116
132A
GLOBAL SEARCH
TEXT:
84
126
118
122
124
NAME:
128
CALENDAR
ADDRESS BOOK
TASKS
MEMOS
MESSAGES
120
HIDE MENU
133
CHANGE OPTION
237
SEARCH
138
DESELECT ALL
253
CLOSE
150

FIG.4

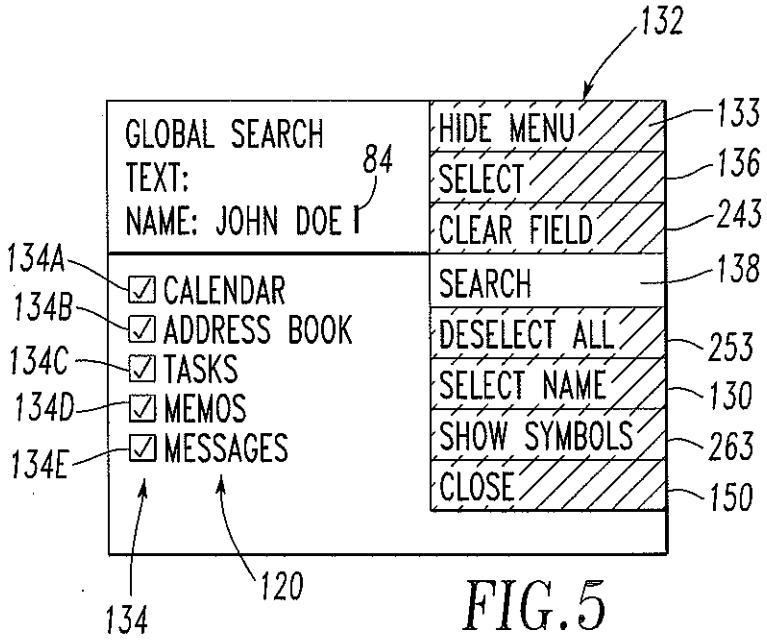

132
GLOBAL SEARCH
TEXT:
NAME: JOHN DOE
84
134A
134B
134C
134D
134E
CALENDAR
ADDRESS BOOK
TASKS
MEMOS
MESSAGES
134
120
HIDE MENU
133
SELECT
136
CLEAR FIELD
243
SEARCH
138
DESELECT ALL
253
SELECT NAME
130
SHOW SYMBOLS
263
CLOSE
150

FIG.5

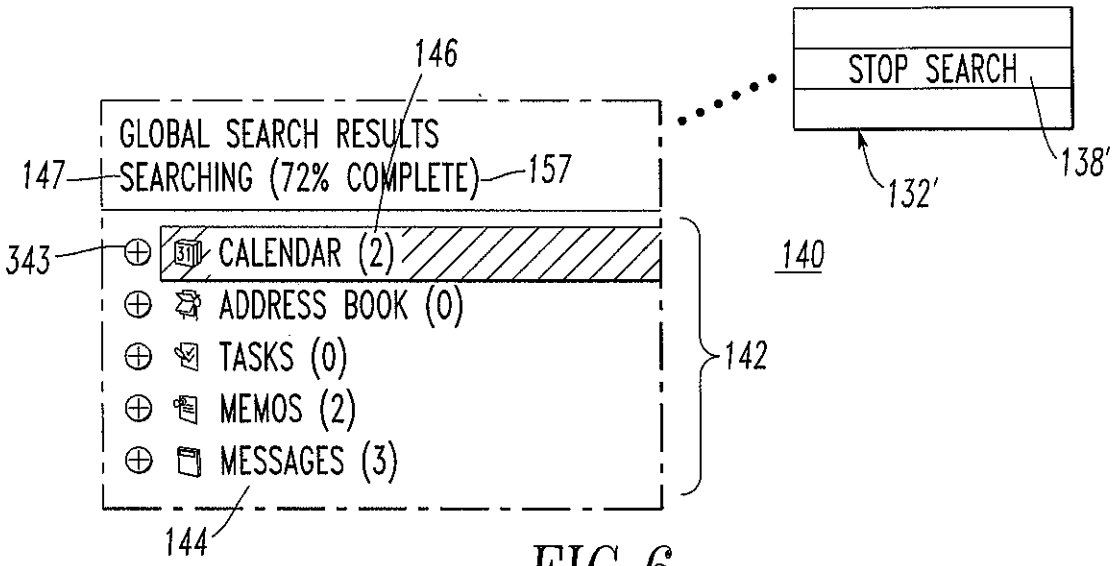


FIG.6

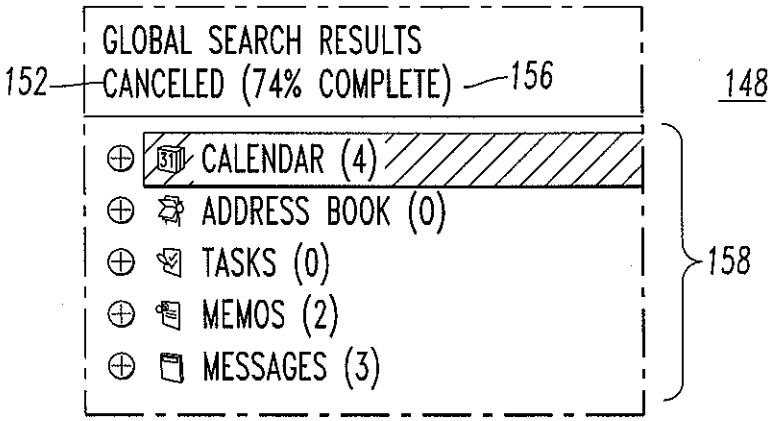


FIG.7

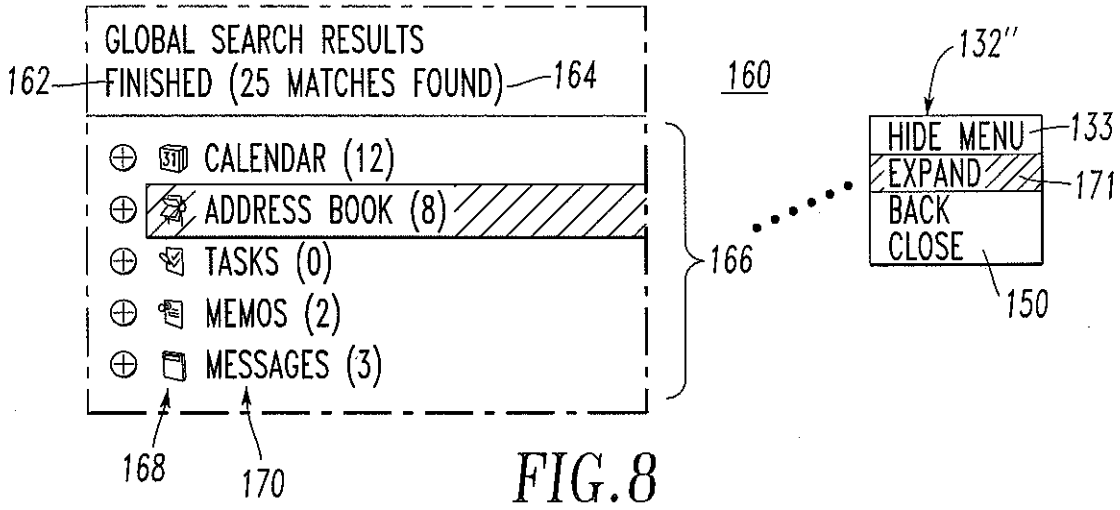


FIG.8

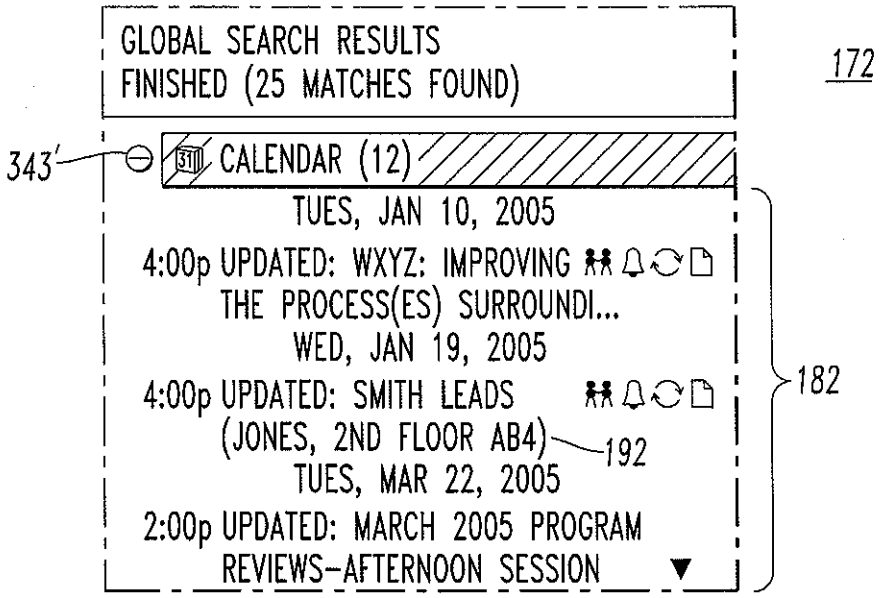

GLOBAL SEARCH RESULTS
FINISHED (25 MATCHES FOUND)
172
343'
CALENDAR (12)
TUES, JAN 10, 2005
4:00p UPDATED: WXYZ: IMPROVING
THE PROCESS(ES) SURROUNDI...
WED, JAN 19, 2005
4:00p UPDATED: SMITH LEADS
(JONES, 2ND FLOOR AB4)
192
TUES, MAR 22, 2005
2:00p UPDATED: MARCH 2005 PROGRAM
REVIEWS-AFTERNOON SESSION
182

FIG.9A

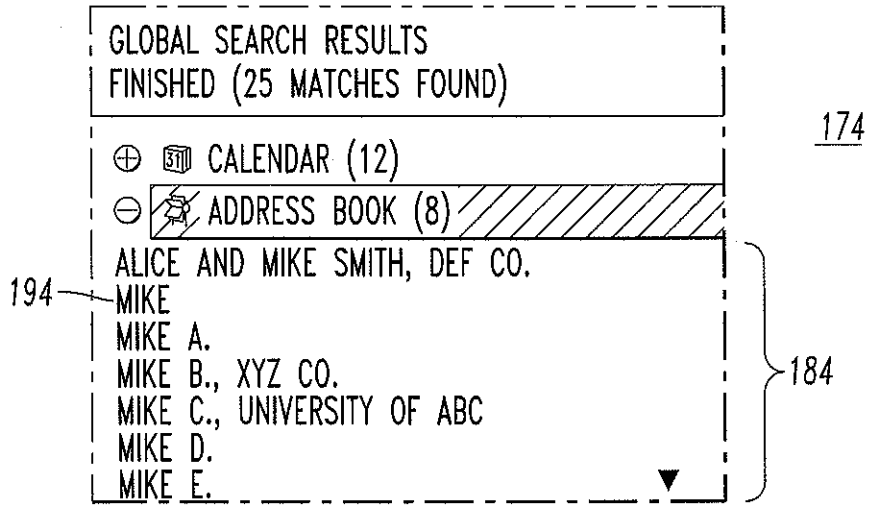

GLOBAL SEARCH RESULTS
FINISHED (25 MATCHES FOUND)
174
CALENDAR (12)
ADDRESS BOOK (8)
ALICE AND MIKE SMITH, DEF CO.
194
MIKE
MIKE A.
MIKE B., XYZ CO.
MIKE C., UNIVERSITY OF ABC
MIKE D.
MIKE E.
184

FIG.9B

FIG.9C

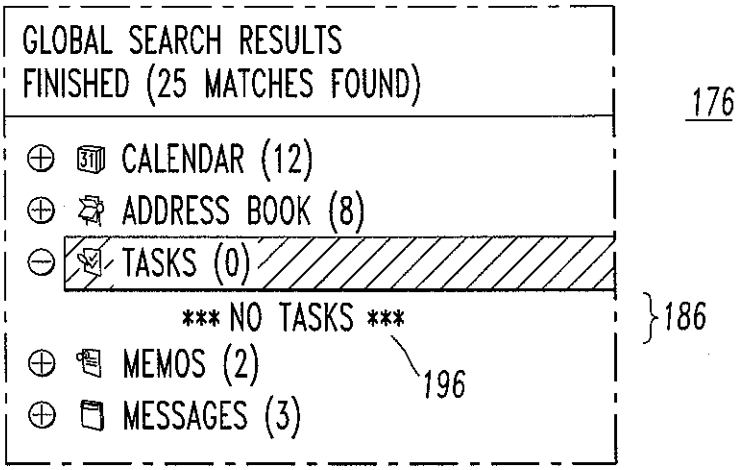


FIG.9D

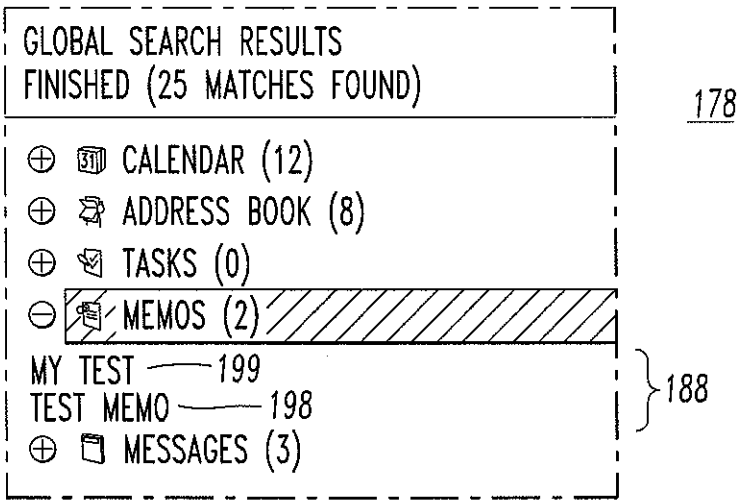


FIG.9E

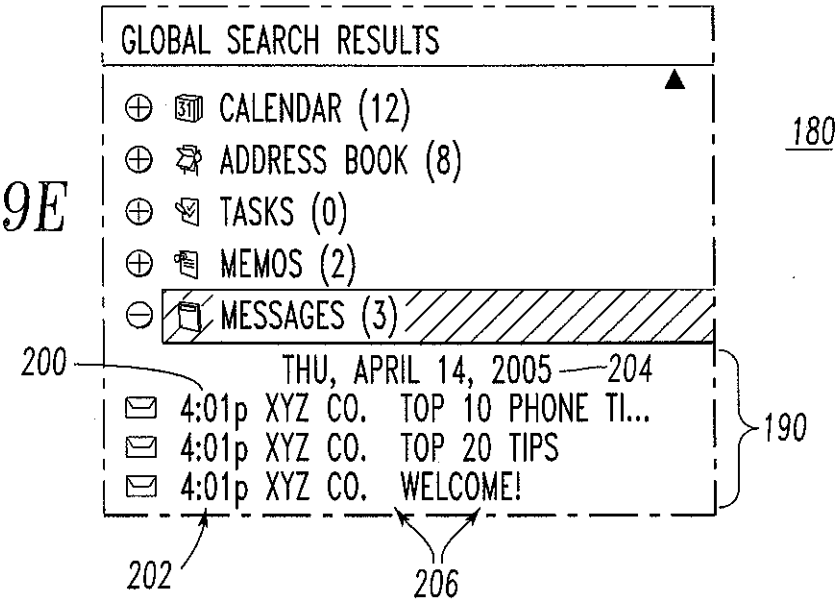
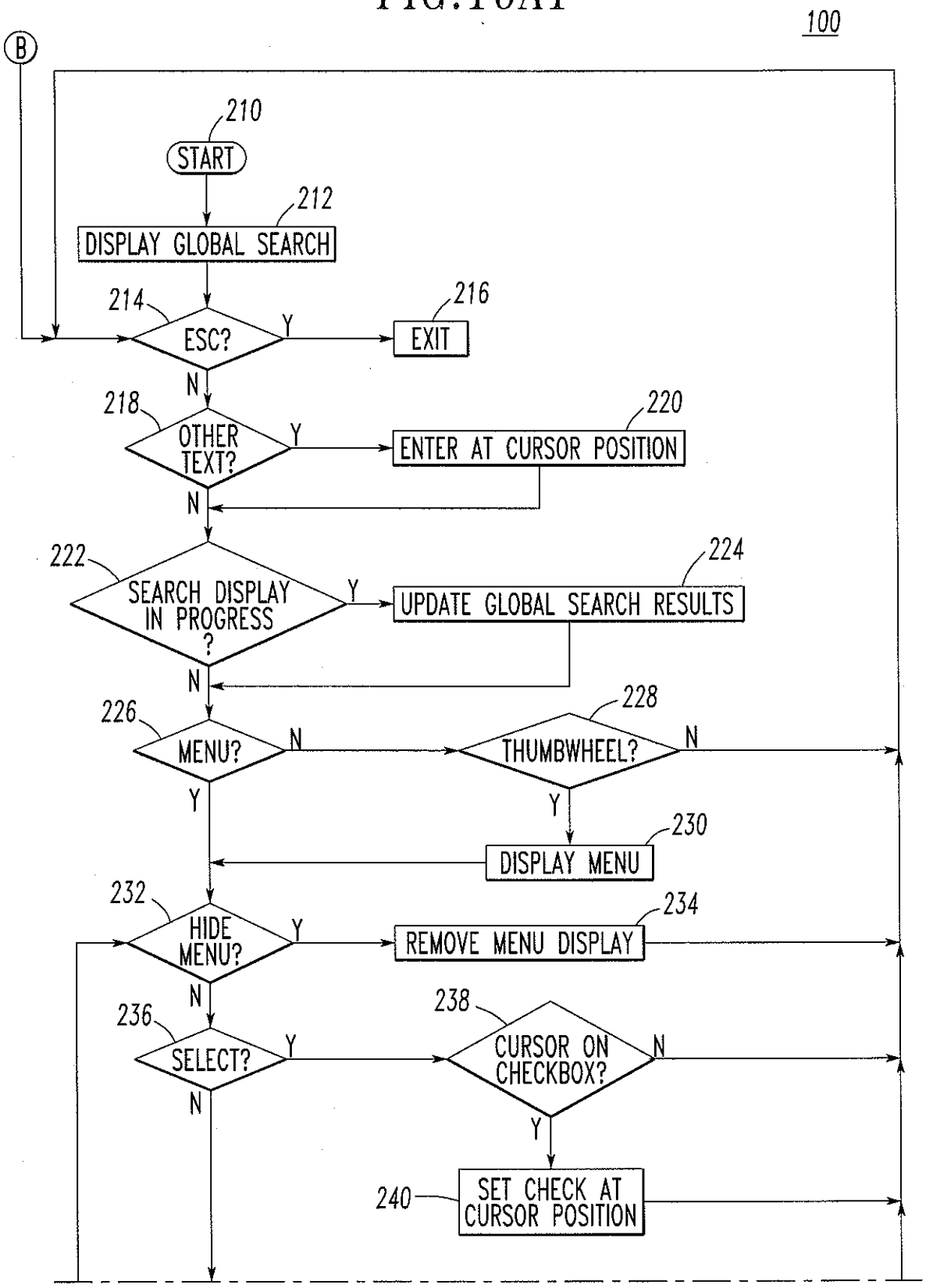


FIG. 10A1


100
B
210
START
212
DISPLAY GLOBAL SEARCH
214
ESC?
Y
216
EXIT
N
218
OTHER TEXT?
Y
220
ENTER AT CURSOR POSITION
N
222
SEARCH DISPLAY IN PROGRESS ?
Y
224
UPDATE GLOBAL SEARCH RESULTS
N
226
MENU?
N
228
THUMBWHEEL?
N
Y
Y
230
DISPLAY MENU
232
HIDE MENU?
Y
234
REMOVE MENU DISPLAY
N
236
SELECT?
Y
238
CURSOR ON CHECKBOX?
N
N
Y
240
SET CHECK AT CURSOR POSITION

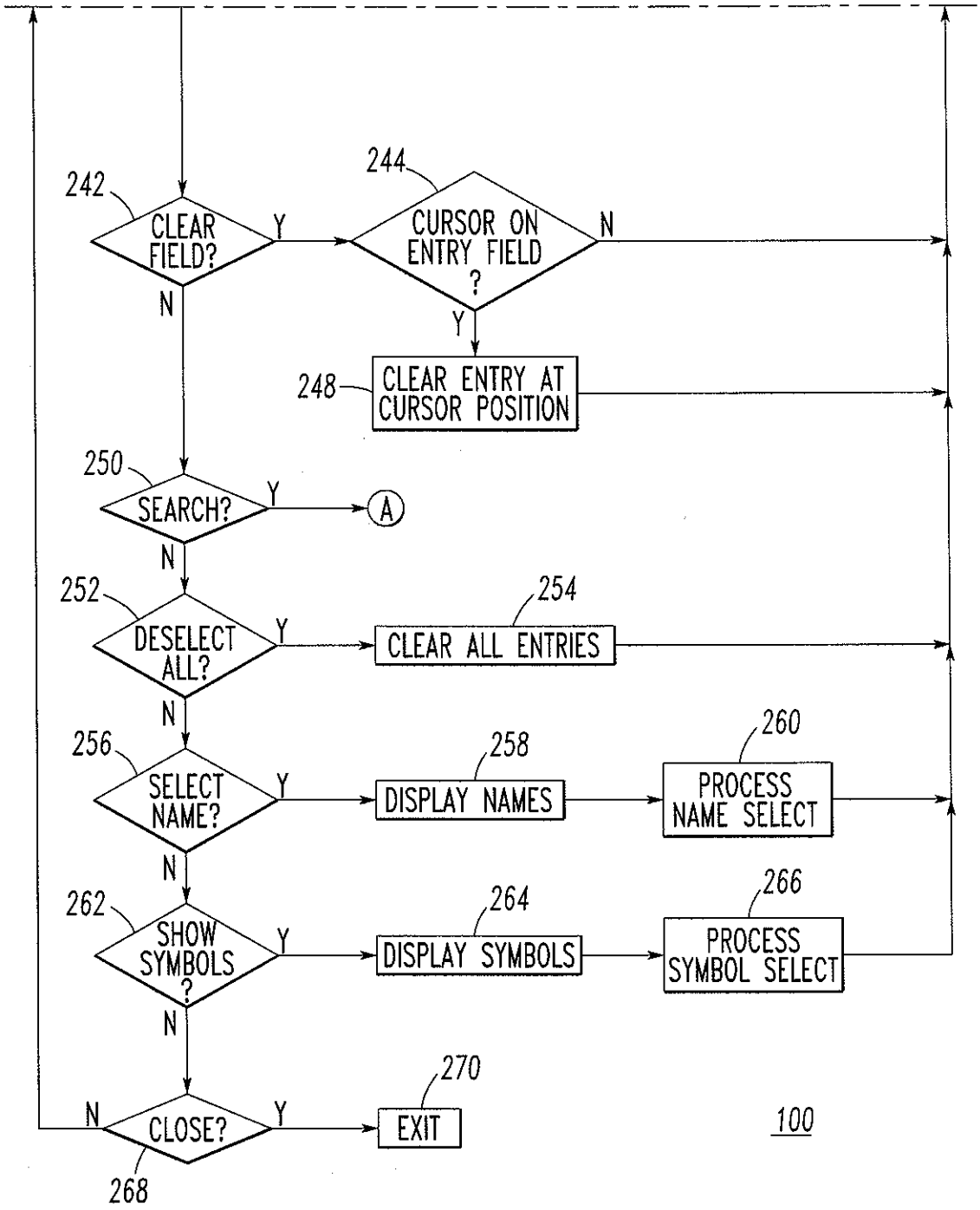

242
CLEAR FIELD?
Y
N
244
CURSOR ON ENTRY FIELD ?
N
Y
248
CLEAR ENTRY AT CURSOR POSITION
250
SEARCH?
Y
A
N
252
DESELECT ALL?
Y
254
CLEAR ALL ENTRIES
N
256
SELECT NAME?
Y
258
DISPLAY NAMES
260
PROCESS NAME SELECT
N
262
SHOW SYMBOLS ?
Y
264
DISPLAY SYMBOLS
266
PROCESS SYMBOL SELECT
N
270
N
CLOSE?
Y
EXIT
268
100

FIG.10A2

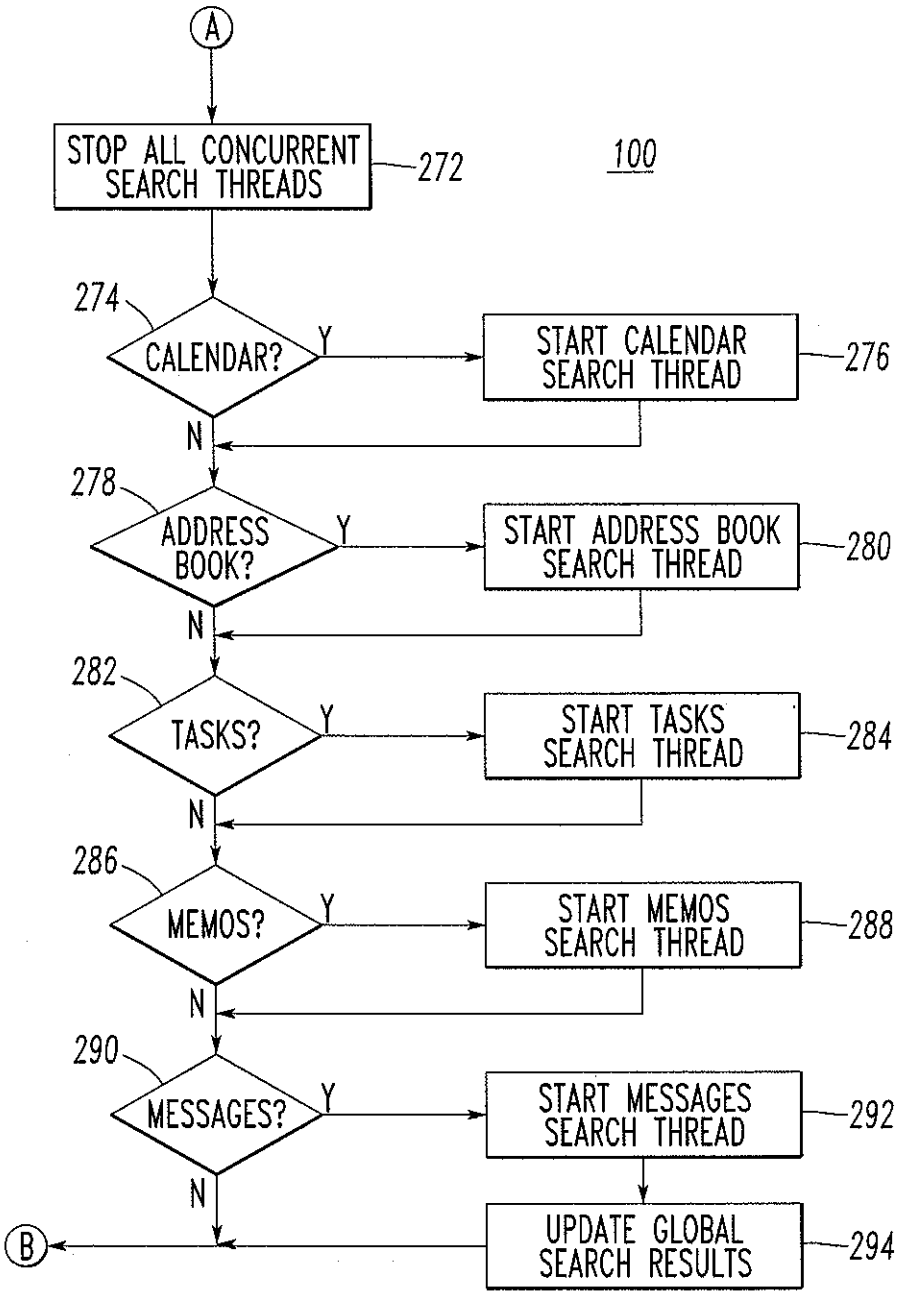

A
STOP ALL CONCURRENT SEARCH THREADS
272
100
274
CALENDAR?
Y
START CALENDAR SEARCH THREAD
276
N
278
ADDRESS BOOK?
Y
START ADDRESS BOOK SEARCH THREAD
280
N
282
TASKS?
Y
START TASKS SEARCH THREAD
284
N
286
MEMOS?
Y
START MEMOS SEARCH THREAD
288
N
290
MESSAGES?
Y
START MESSAGES SEARCH THREAD
292
N
UPDATE GLOBAL SEARCH RESULTS
294
B

FIG.10B

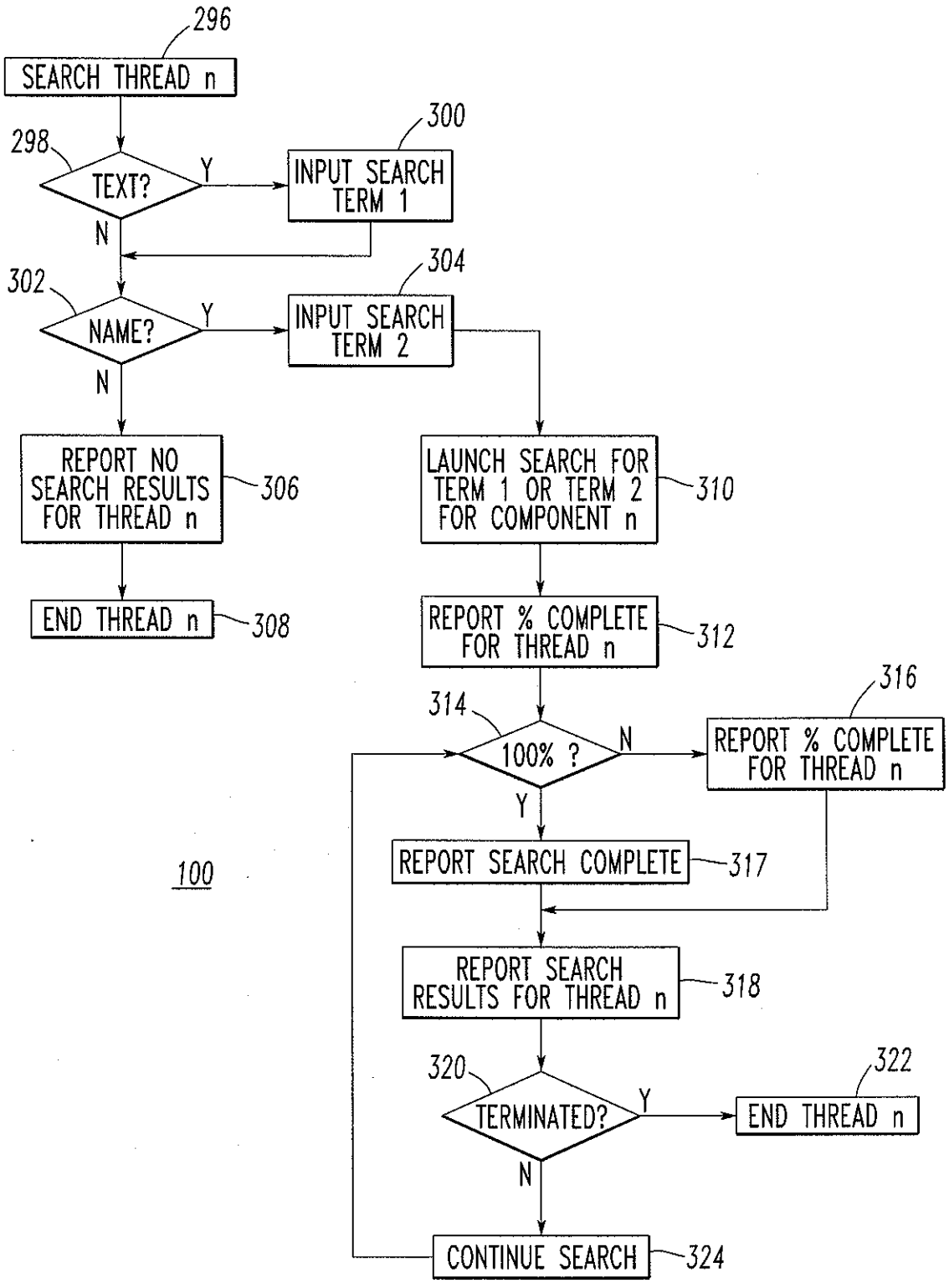

296
SEARCH THREAD n
298
TEXT?
Y
N
300
INPUT SEARCH TERM 1
302
NAME?
Y
N
304
INPUT SEARCH TERM 2
REPORT NO SEARCH RESULTS FOR THREAD n
306
END THREAD n
308
LAUNCH SEARCH FOR TERM 1 OR TERM 2 FOR COMPONENT n
310
REPORT % COMPLETE FOR THREAD n
312
314
100% ?
N
Y
316
REPORT % COMPLETE FOR THREAD n
REPORT SEARCH COMPLETE
317
REPORT SEARCH RESULTS FOR THREAD n
318
320
TERMINATED?
Y
N
322
END THREAD n
CONTINUE SEARCH
324
100

FIG.10C

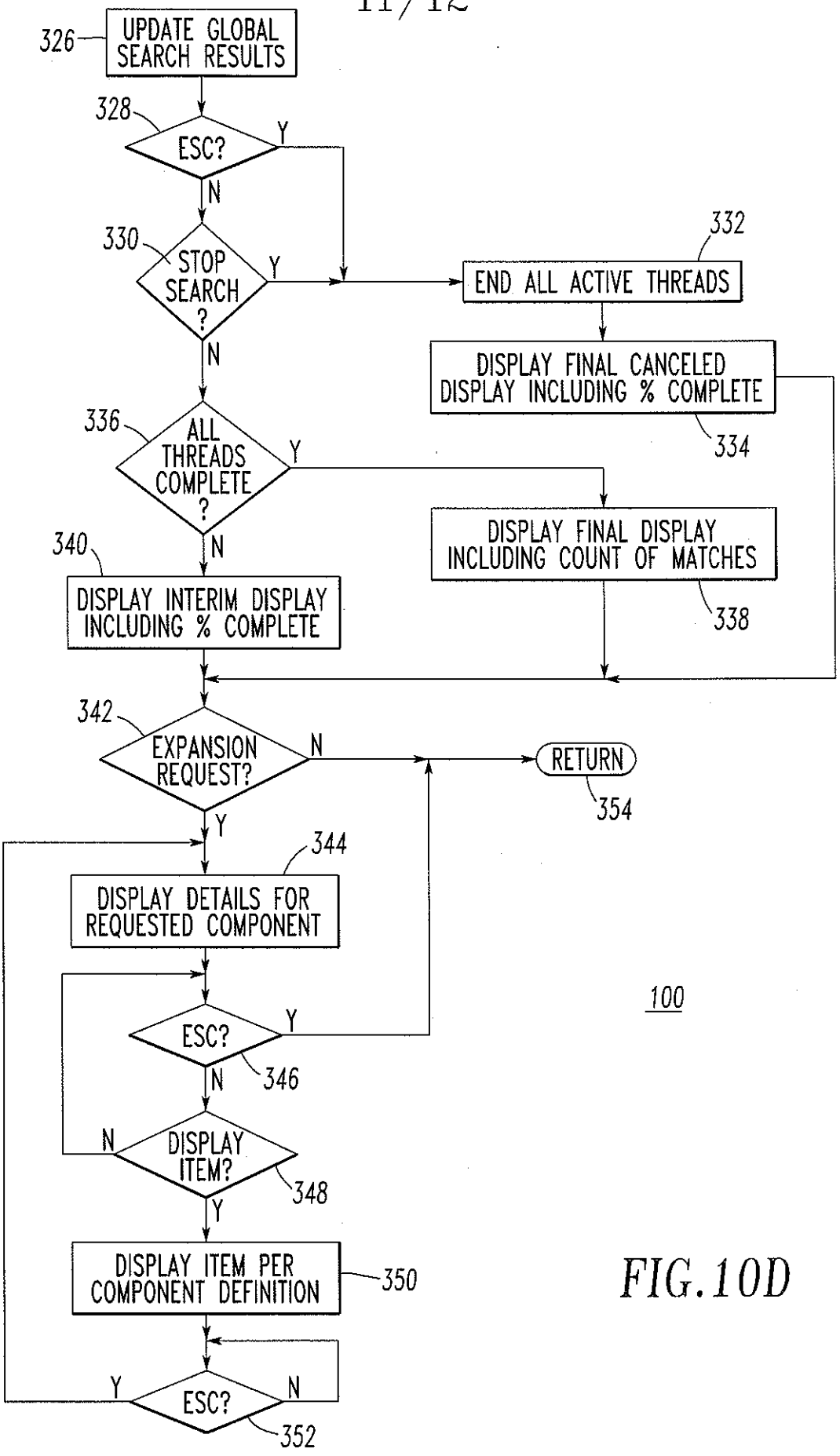

326
UPDATE GLOBAL SEARCH RESULTS
328
ESC?
Y
N
330
STOP SEARCH ?
Y
N
332
END ALL ACTIVE THREADS
DISPLAY FINAL CANCELED DISPLAY INCLUDING % COMPLETE
334
336
ALL THREADS COMPLETE ?
Y
N
DISPLAY FINAL DISPLAY INCLUDING COUNT OF MATCHES
338
340
DISPLAY INTERIM DISPLAY INCLUDING % COMPLETE
342
EXPANSION REQUEST?
N
Y
RETURN
354
344
DISPLAY DETAILS FOR REQUESTED COMPONENT
ESC?
Y
N
346
DISPLAY ITEM?
N
Y
348
DISPLAY ITEM PER COMPONENT DEFINITION
350
ESC?
Y
N
352
100

FIG.10D



FIG.11

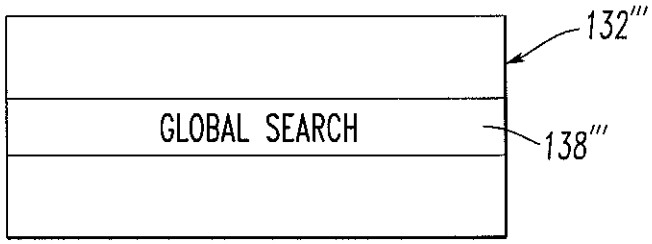


FIG.12

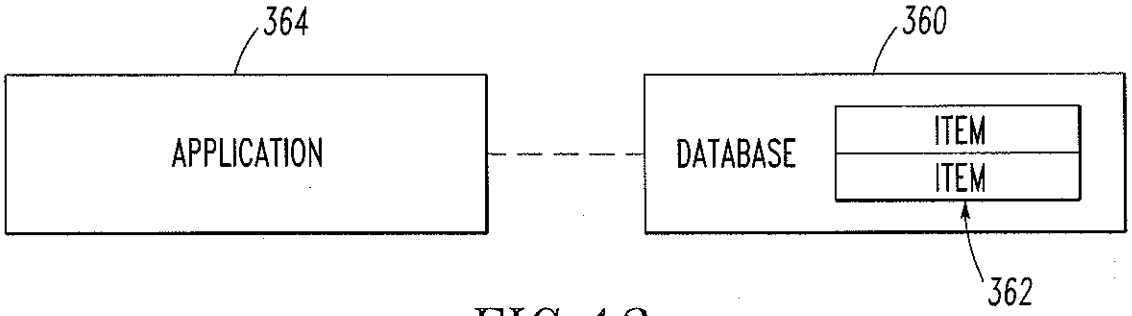


FIG.13