Fig.17

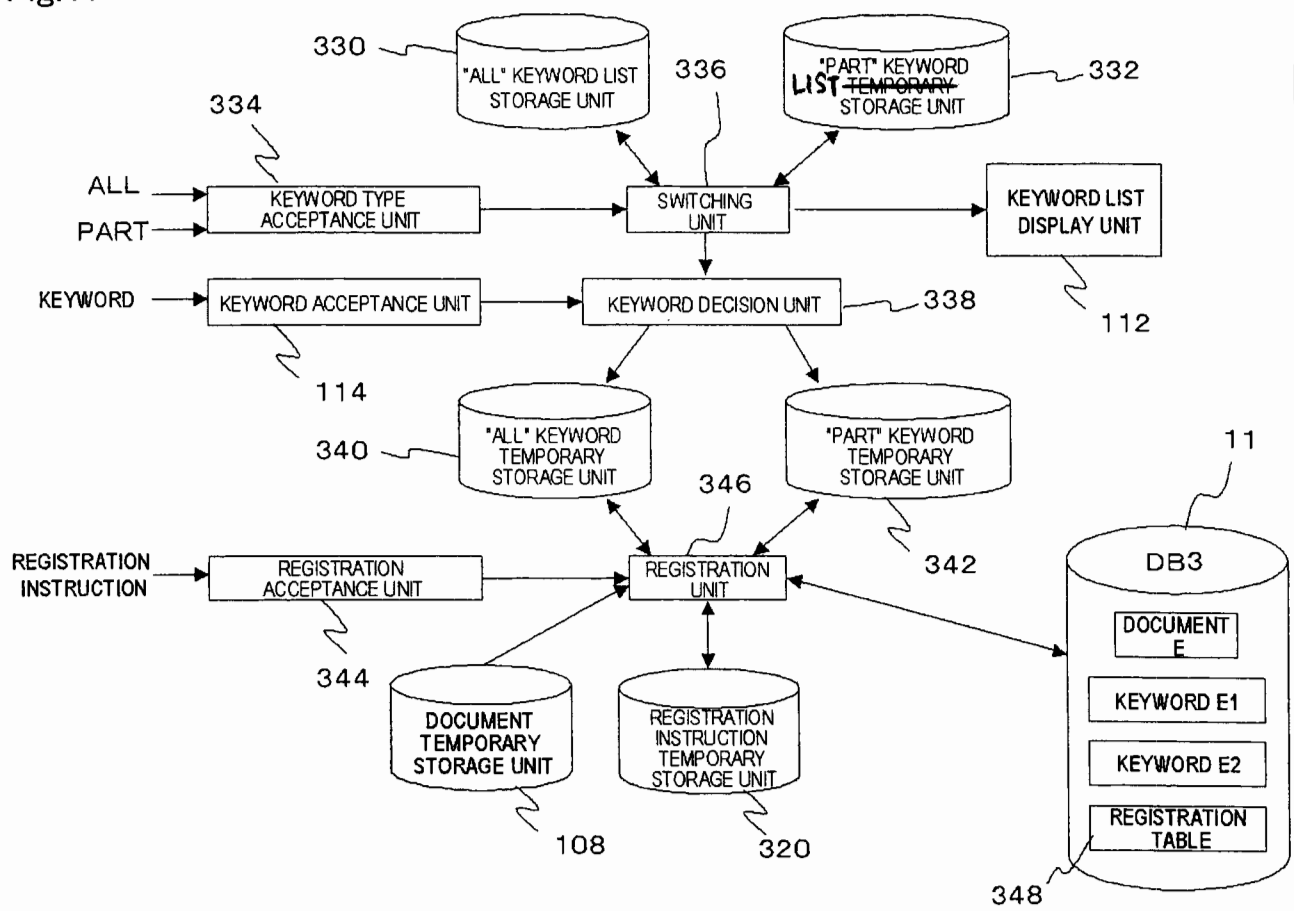
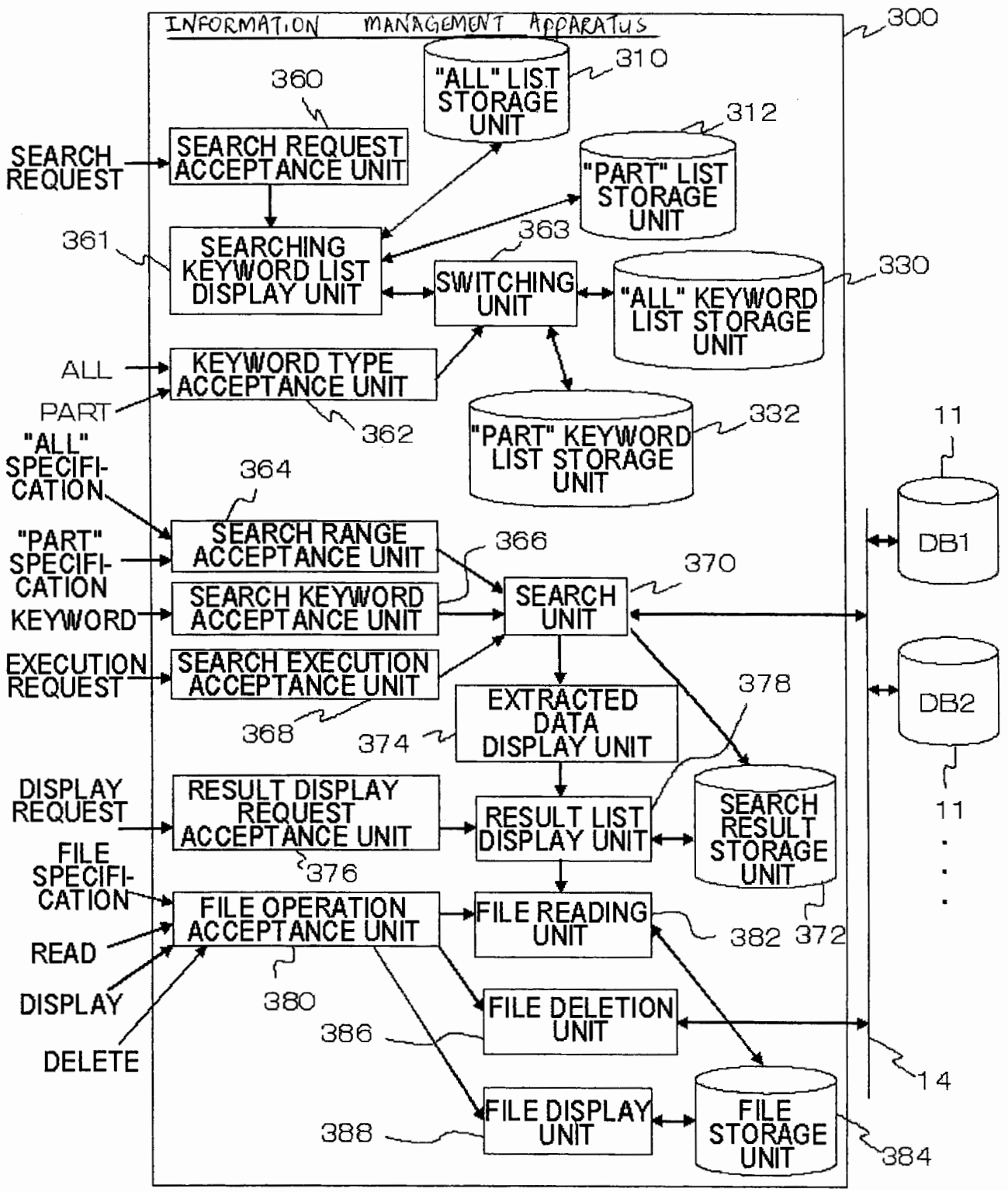

330
"ALL" KEYWORD LIST STORAGE UNIT
336
"PART" KEYWORD LIST TEMPORARY STORAGE UNIT
332
334
ALL
PART
KEYWORD TYPE ACCEPTANCE UNIT
SWITCHING UNIT
KEYWORD LIST DISPLAY UNIT
KEYWORD
KEYWORD ACCEPTANCE UNIT
KEYWORD DECISION UNIT
338
112
114
340
"ALL" KEYWORD TEMPORARY STORAGE UNIT
"PART" KEYWORD TEMPORARY STORAGE UNIT
11
346
342
REGISTRATION INSTRUCTION
REGISTRATION ACCEPTANCE UNIT
REGISTRATION UNIT
DB3
DOCUMENT E
KEYWORD E1
KEYWORD E2
REGISTRATION TABLE
344
DOCUMENT TEMPORARY STORAGE UNIT
REGISTRATION INSTRUCTION TEMPORARY STORAGE UNIT
108
320
348

Fig.22


INFORMATION MANAGEMENT APPARATUS
300
"ALL" LIST STORAGE UNIT
310
360
SEARCH REQUEST ACCEPTANCE UNIT
SEARCH REQUEST
312
"PART" LIST STORAGE UNIT
361
SEARCHING KEYWORD LIST DISPLAY UNIT
363
SWITCHING UNIT
330
"ALL" KEYWORD LIST STORAGE UNIT
ALL
PART
KEYWORD TYPE ACCEPTANCE UNIT
362
"PART" KEYWORD LIST STORAGE UNIT
332
11
"ALL" SPECIFI-CATION
364
SEARCH RANGE ACCEPTANCE UNIT
366
"PART" SPECIFI-CATION
370
SEARCH UNIT
KEYWORD
SEARCH KEYWORD ACCEPTANCE UNIT
DB1
EXECUTION REQUEST
SEARCH EXECUTION ACCEPTANCE UNIT
378
EXTRACTED DATA DISPLAY UNIT
368
374
DB2
DISPLAY REQUEST
RESULT DISPLAY REQUEST ACCEPTANCE UNIT
RESULT LIST DISPLAY UNIT
SEARCH RESULT STORAGE UNIT
11
376
FILE SPECIFI-CATION
FILE OPERATION ACCEPTANCE UNIT
FILE READING UNIT
382
372
READ
DISPLAY
380
FILE DELETION UNIT
386
DELETE
14
FILE DISPLAY UNIT
388
FILE STORAGE UNIT
384