FIG. 1

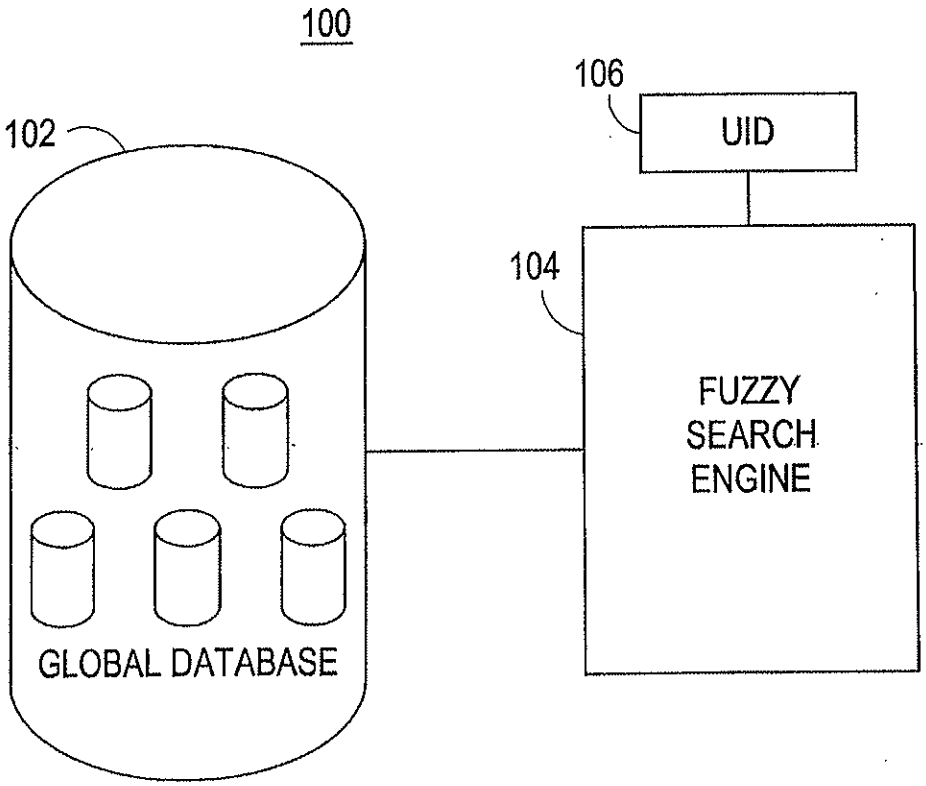


FIG. 2

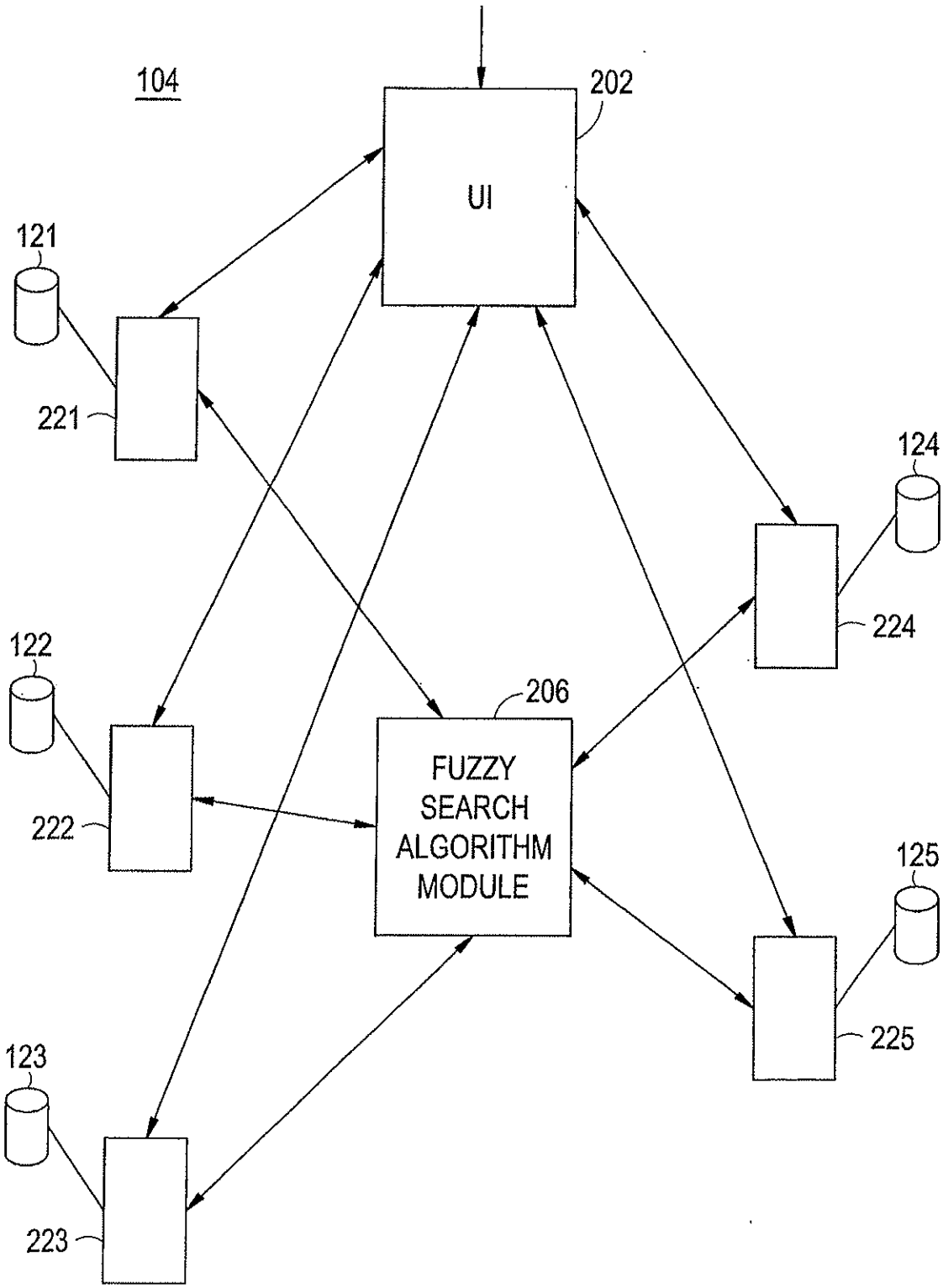

104
202
UI
121
221
124
224
122
206
FUZZY
SEARCH
ALGORITHM
MODULE
222
125
225
123
223

FIG. 3

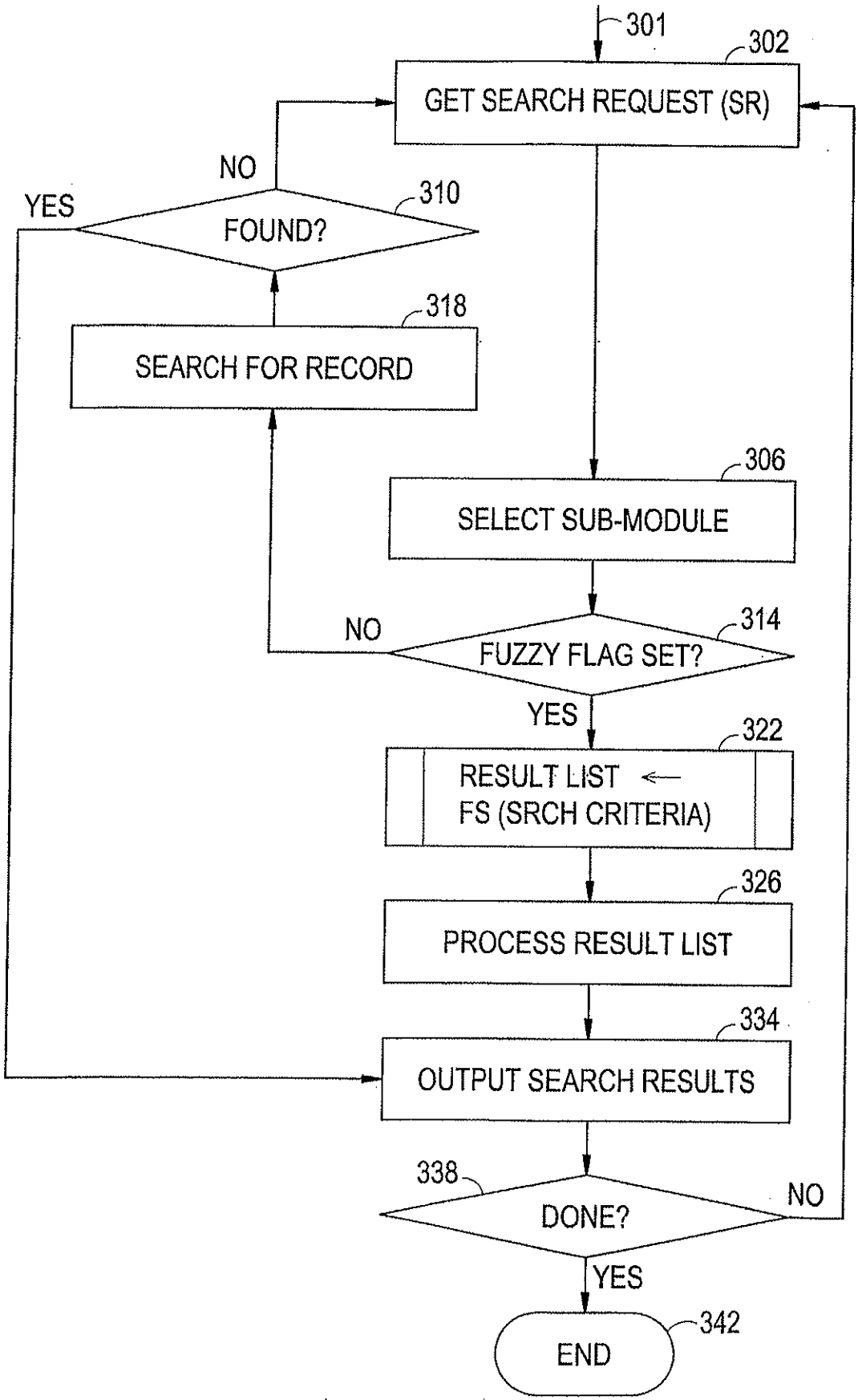
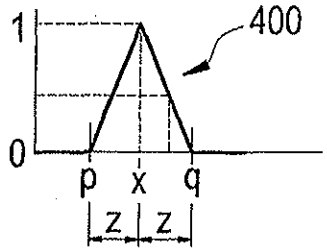
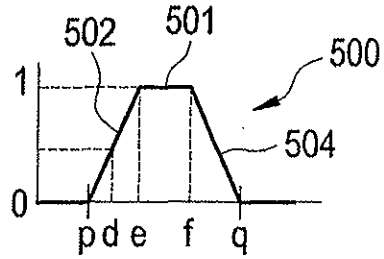

301
302
GET SEARCH REQUEST (SR)
NO
YES
310
FOUND?
318
SEARCH FOR RECORD
306
SELECT SUB-MODULE
NO
314
FUZZY FLAG SET?
YES
322
RESULT LIST ←
FS (SRCH CRITERIA)
326
PROCESS RESULT LIST
334
OUTPUT SEARCH RESULTS
338
DONE?
NO
YES
342
END

FIG. 4



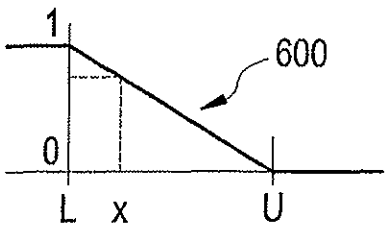
Range Distribution

FIG. 5



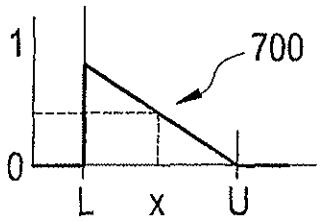
Range with Deadzone Distribution

FIG. 6



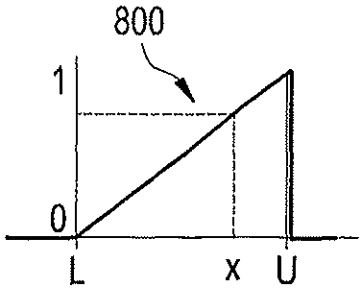
Minimize Below Target Distribution

FIG. 7



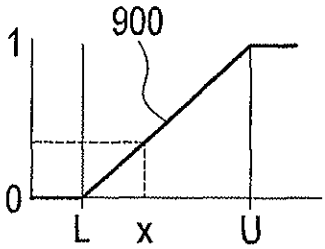
Minimize Above Target Distribution

FIG. 8



Maximize Below Target Distribution

FIG. 9



Maximize Above Target Distribution

FIG. 10

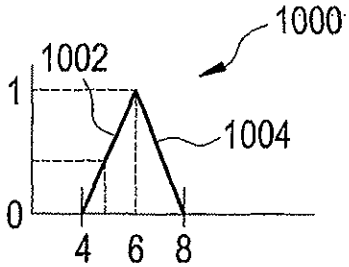


FIG. 11

