Fig. 1

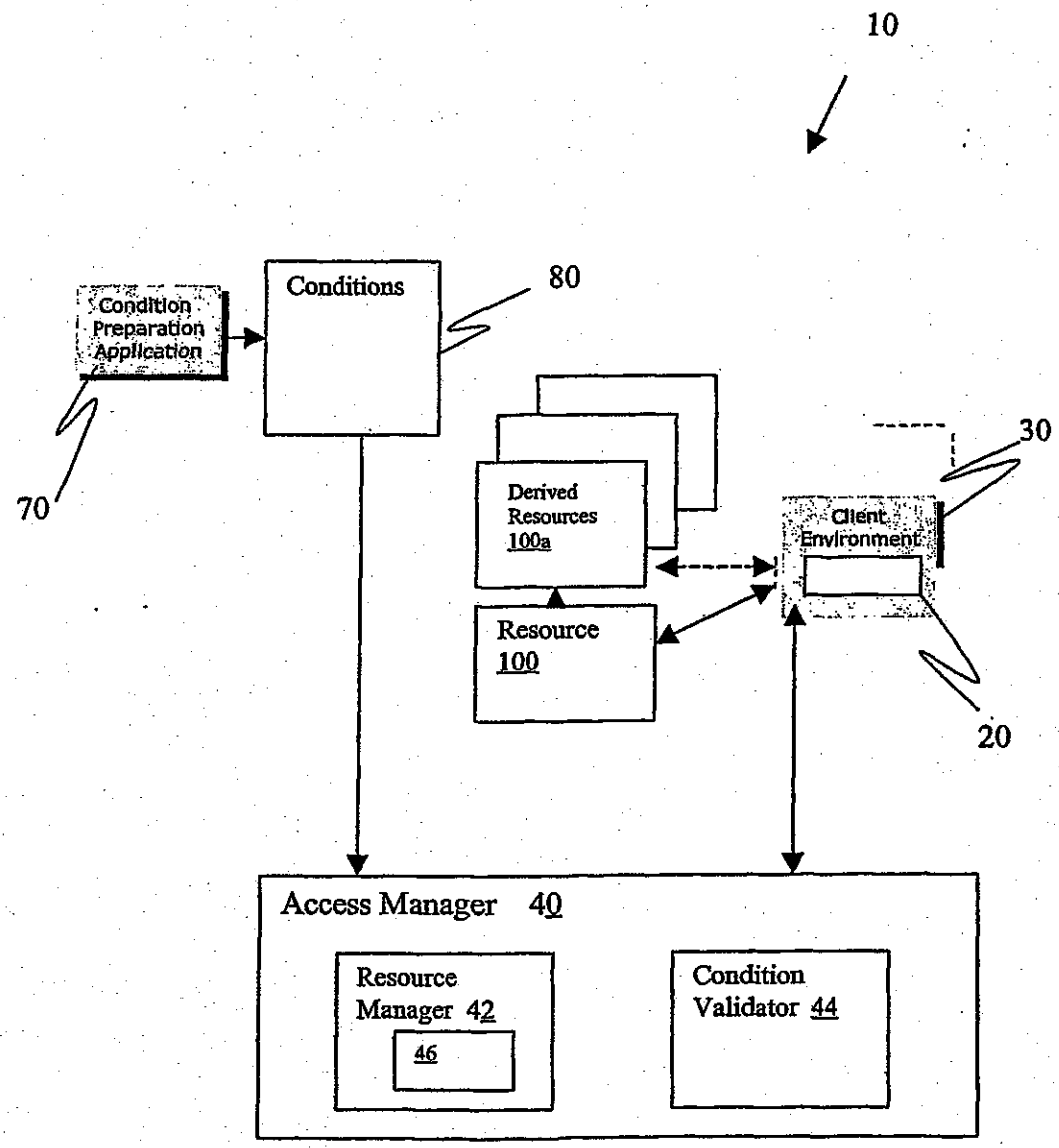

10
Condition Preparation Application
Conditions
80
70
Derived Resources 100a
Resource 100
Client Environment
30
20
Access Manager 40
Resource Manager 42
46
Condition Validator 44

Fig. 2

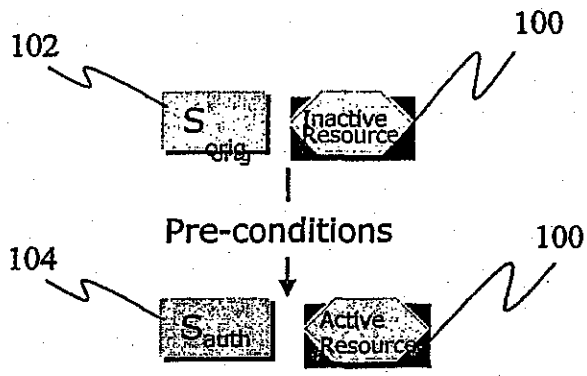

102
100
S orig
Inactive Resource
Pre-conditions
104
100
S auth
Active Resource

Fig. 3

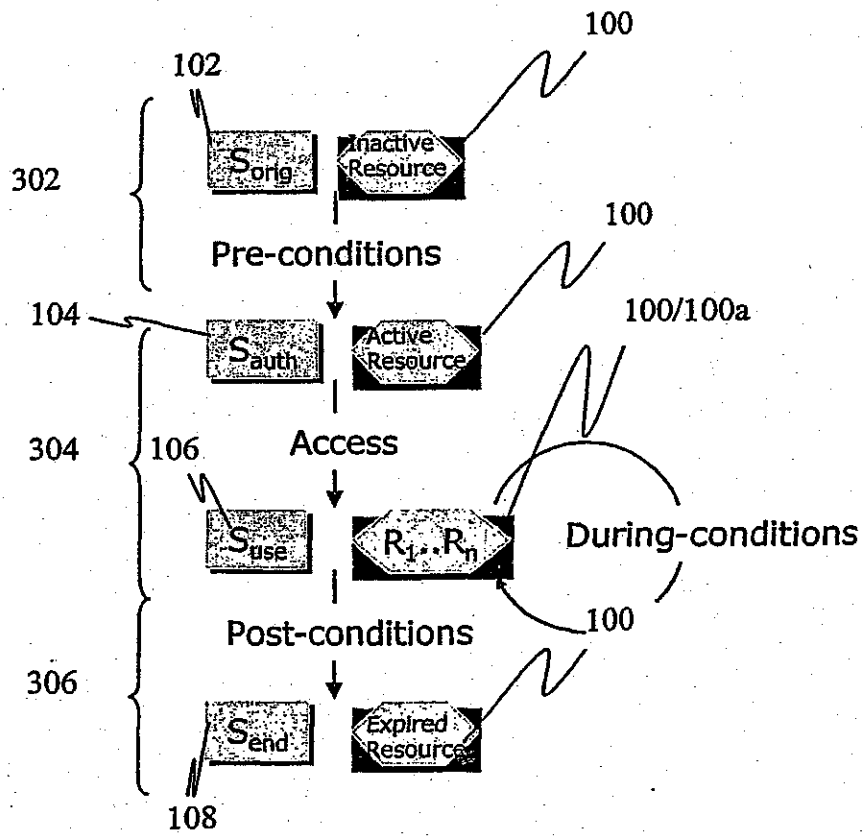

100
102
302
S orig
Inactive Resource
Pre-conditions
100
104
100/100a
S auth
Active Resource
304
106
Access
S use
R1..Rn
During-conditions
100
Post-conditions
306
S end
Expired Resource
108

Fig. 4

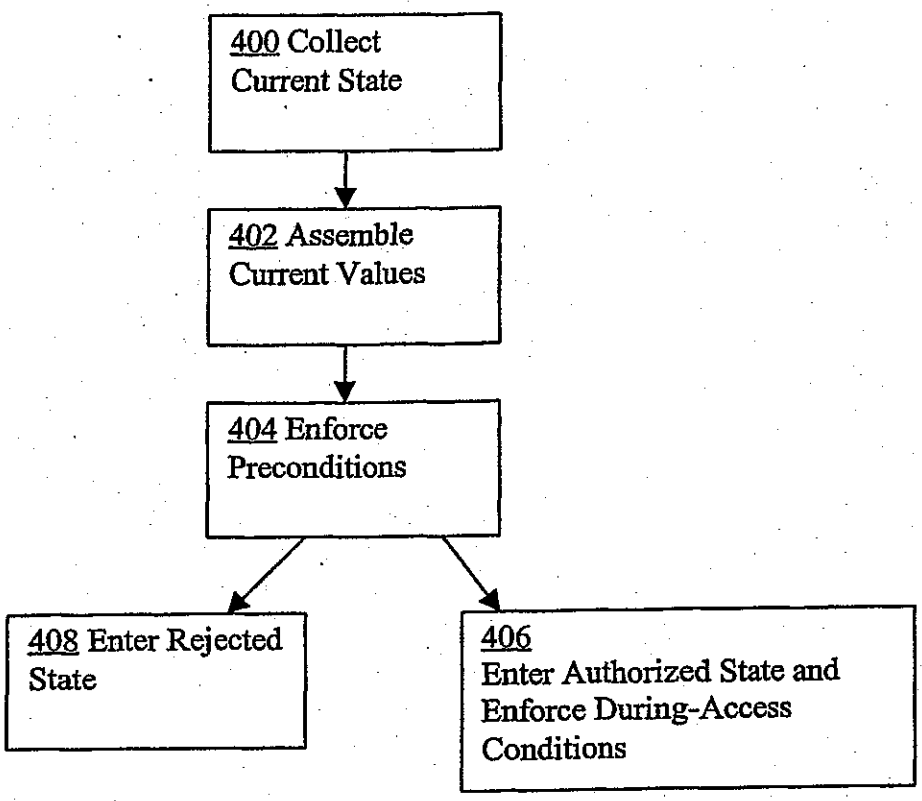

400 Collect Current State
402 Assemble Current Values
404 Enforce Preconditions
408 Enter Rejected State
406 Enter Authorized State and Enforce During-Access Conditions

Fig. 5

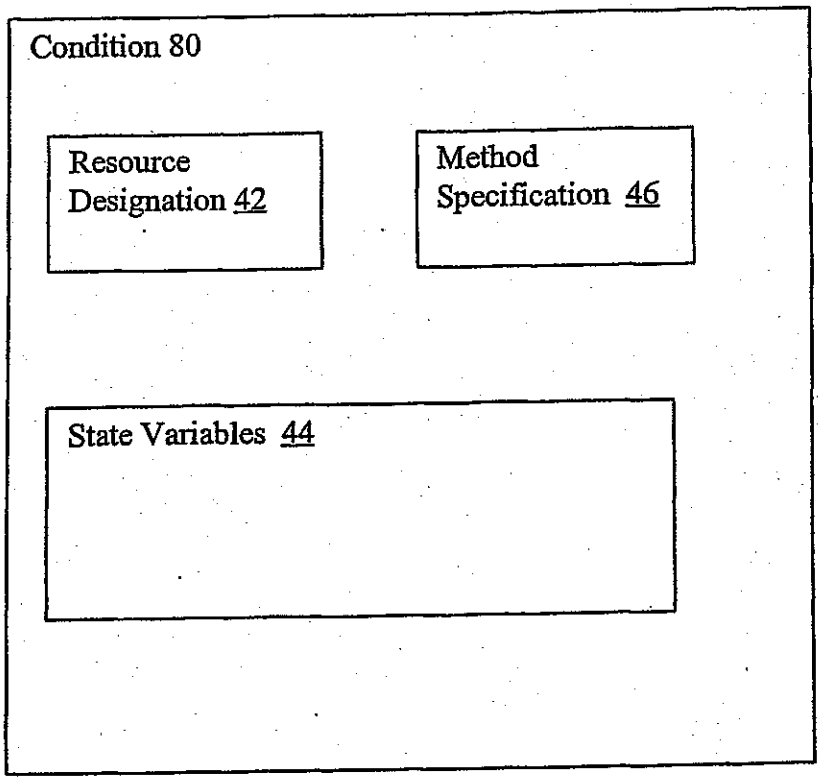
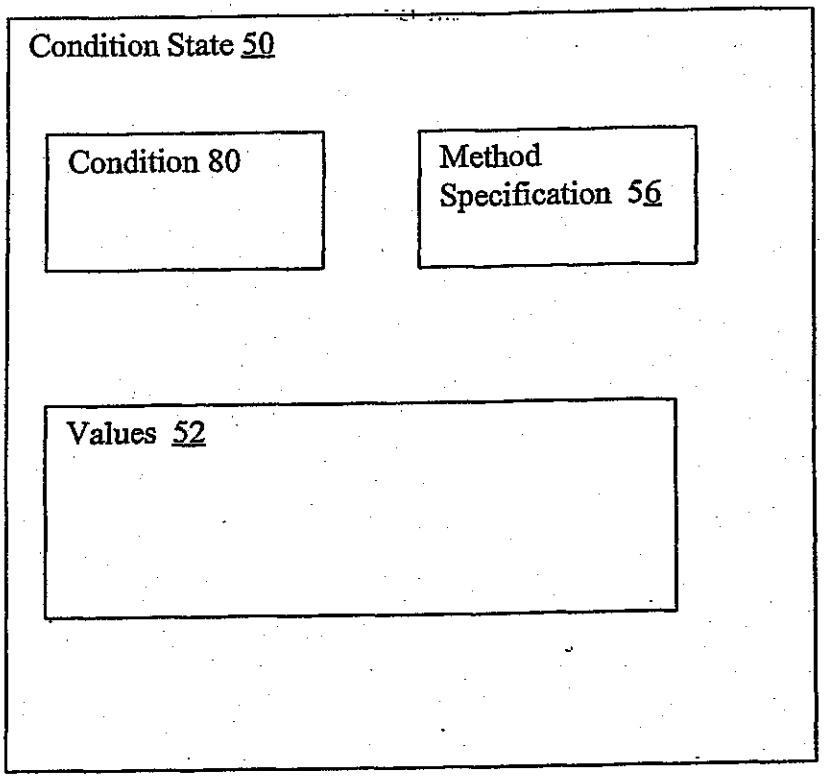

Condition 80
Resource Designation 42
Method Specification 46
State Variables 44

Fig. 6


Condition State 50
Condition 80
Method Specification 56
Values 52