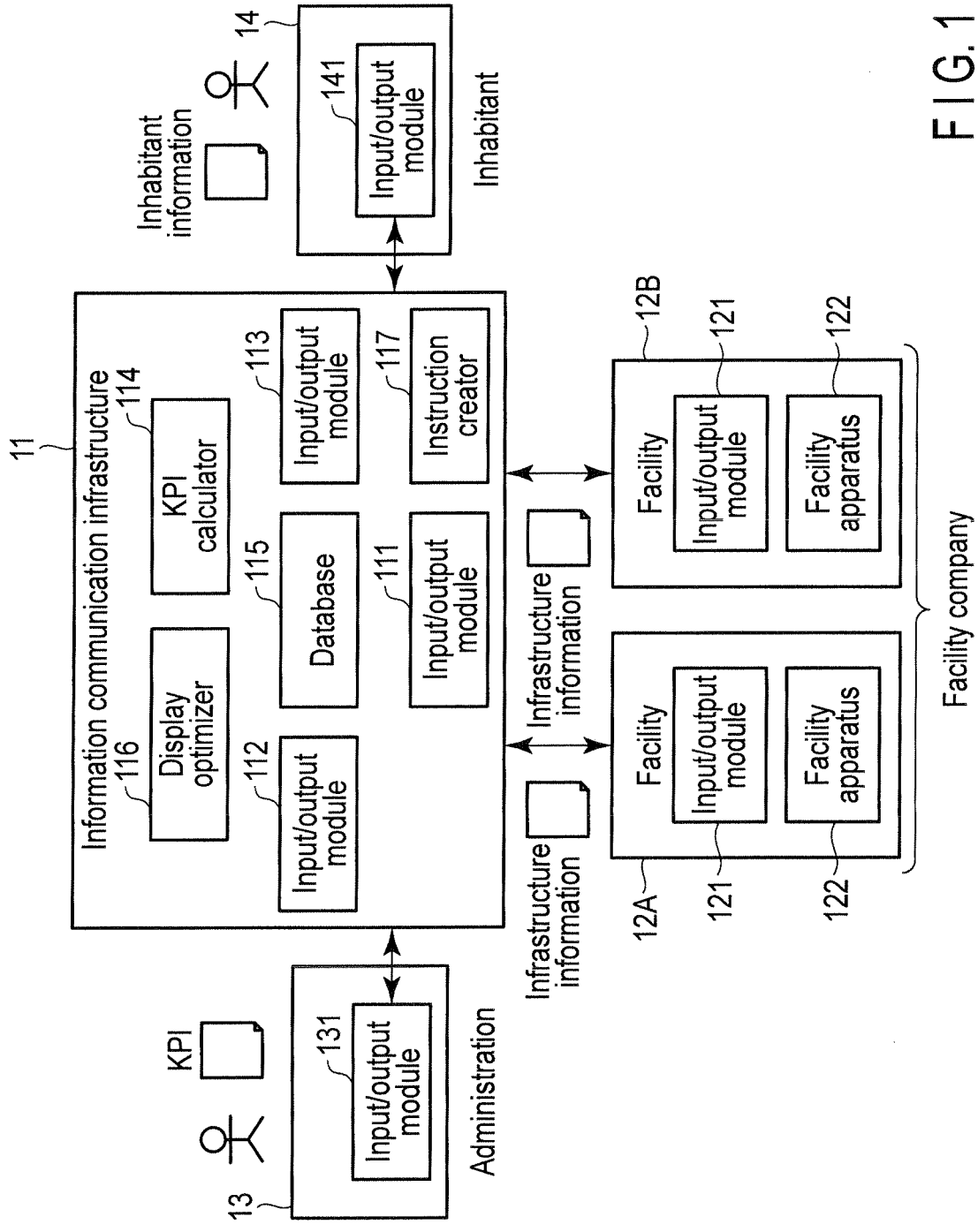

11
Information communication infrastructure
114
KPI calculator
113
Input/output module
117
Instruction creator
116
Display optimizer
115
Database
111
Input/output module
112
Input/output module
Inhabitant information
14
141
Input/output module
Inhabitant
KPI
13
131
Input/output module
Administration
Infrastructure information
Infrastructure information
12A
Facility
121
Input/output module
122
Facility apparatus
12B
Facility
121
Input/output module
122
Facility apparatus
Facility company

FIG. 1

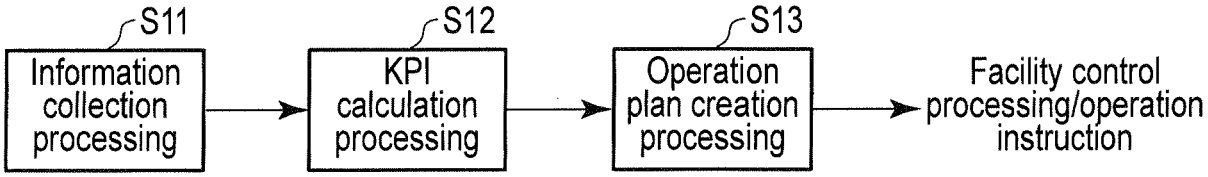


FIG. 2

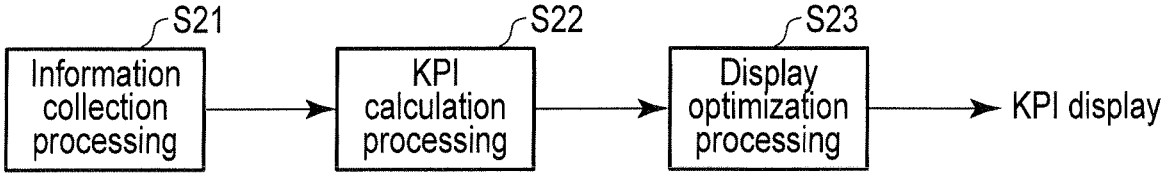


FIG. 3

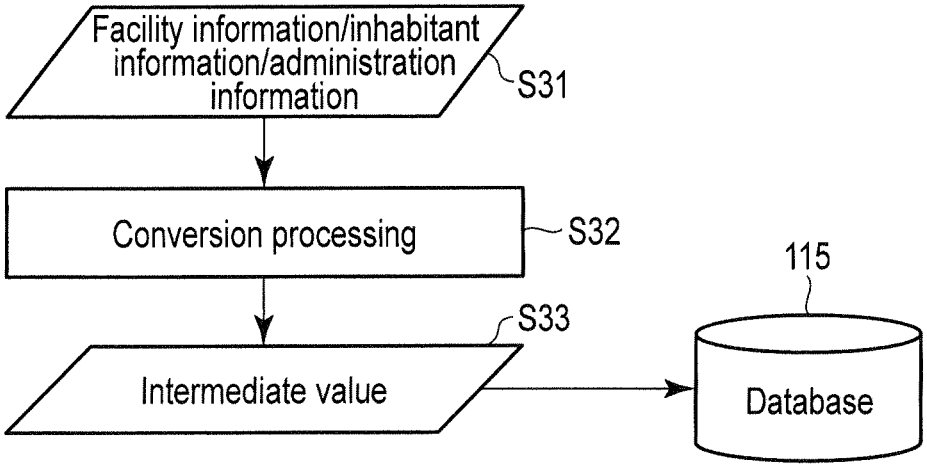


FIG. 4

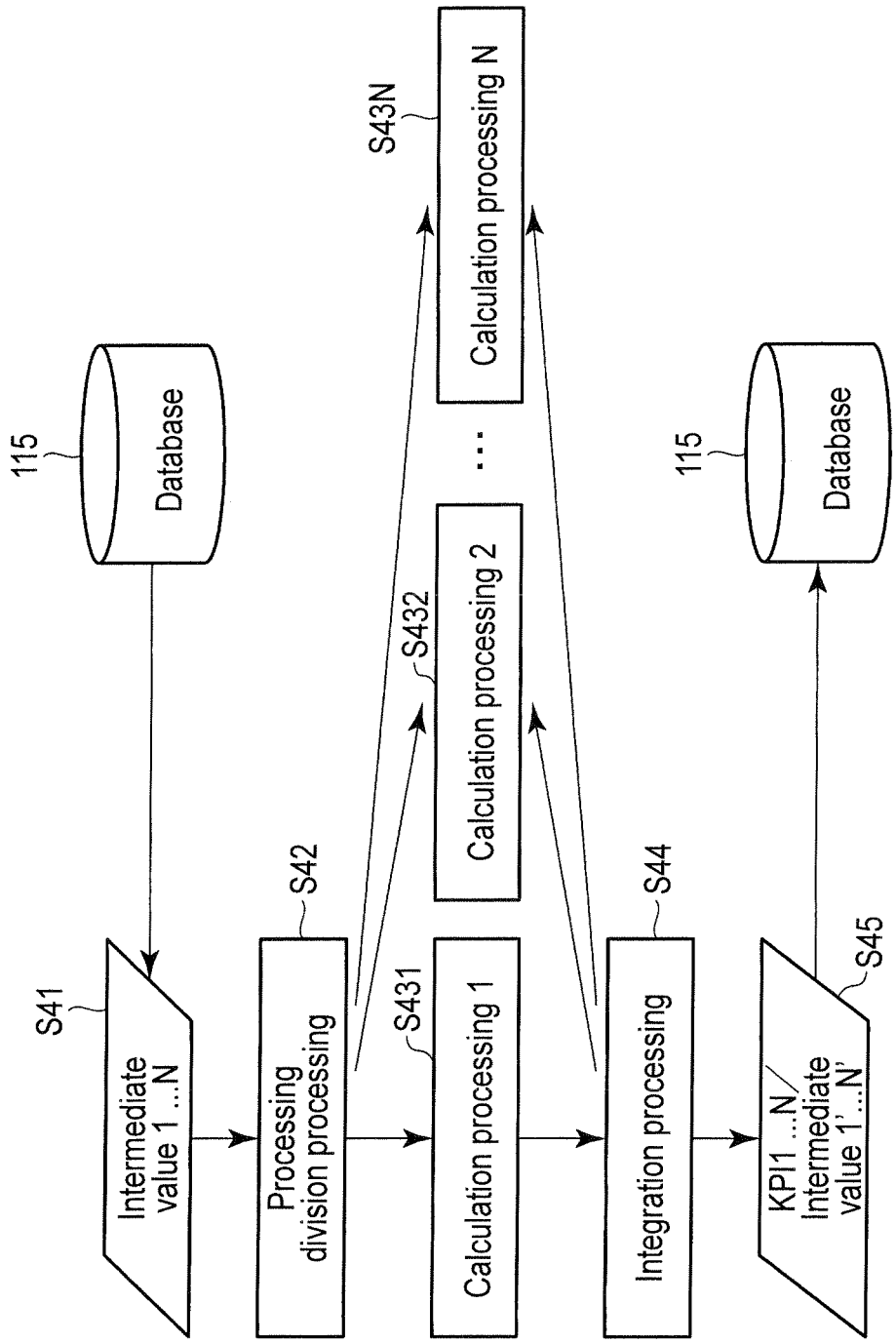

115
Database
S41
Intermediate value 1 ...N
S42
Processing division processing
S431
Calculation processing 1
S432
Calculation processing 2
...
S43N
Calculation processing N
S44
Integration processing
KPI1 ...N/ Intermediate value 1' ...N'
S45
115
Database

FIG. 5

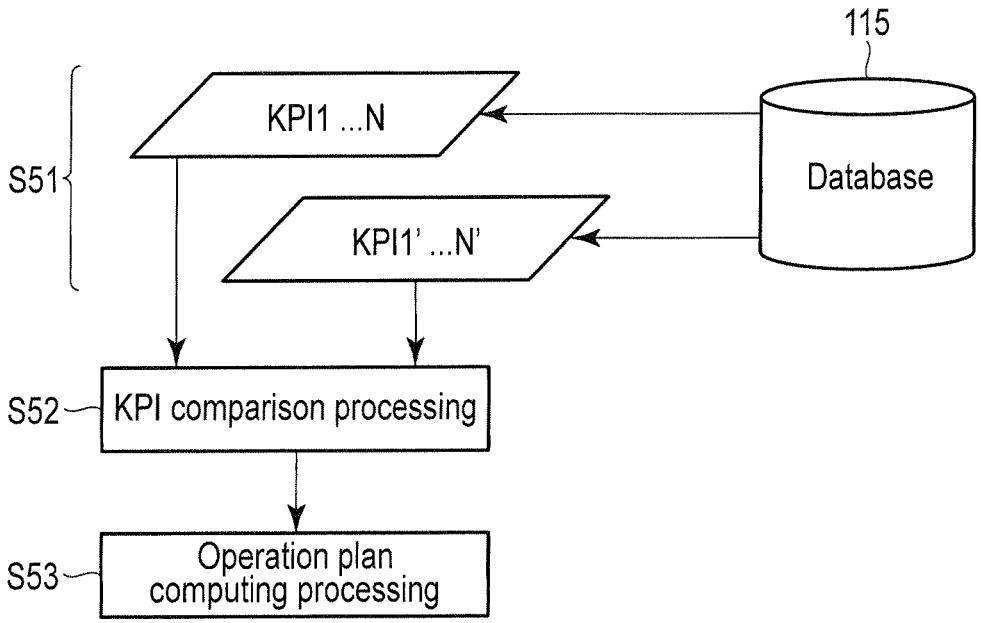

115
KPI1 ...N
Database
S51
KPI1' ...N'
S52
KPI comparison processing
S53
Operation plan computing processing

FIG. 6

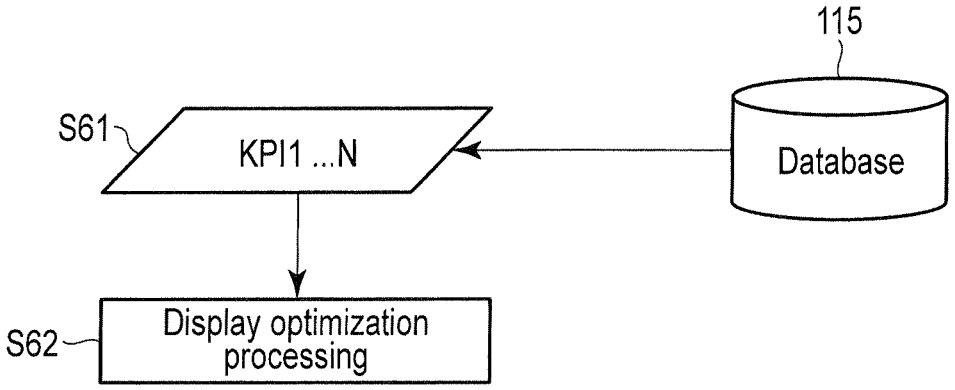

115
S61
KPI1 ...N
Database
S62
Display optimization processing

FIG. 7

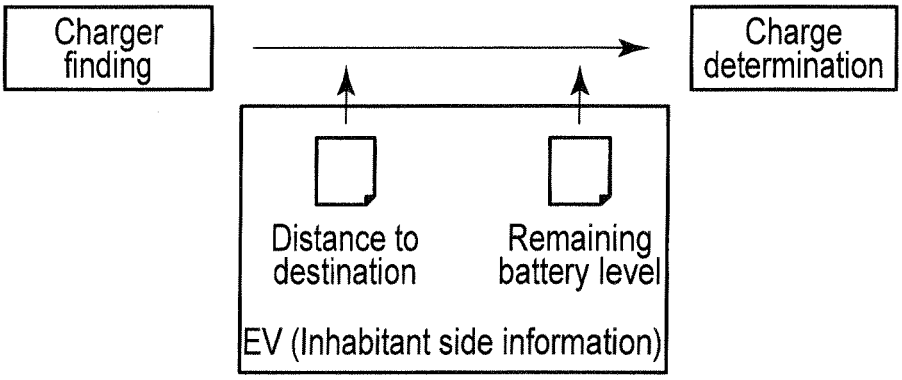

Charger finding
Charge determination
Distance to destination
Remaining battery level
EV (Inhabitant side information)

FIG. 8

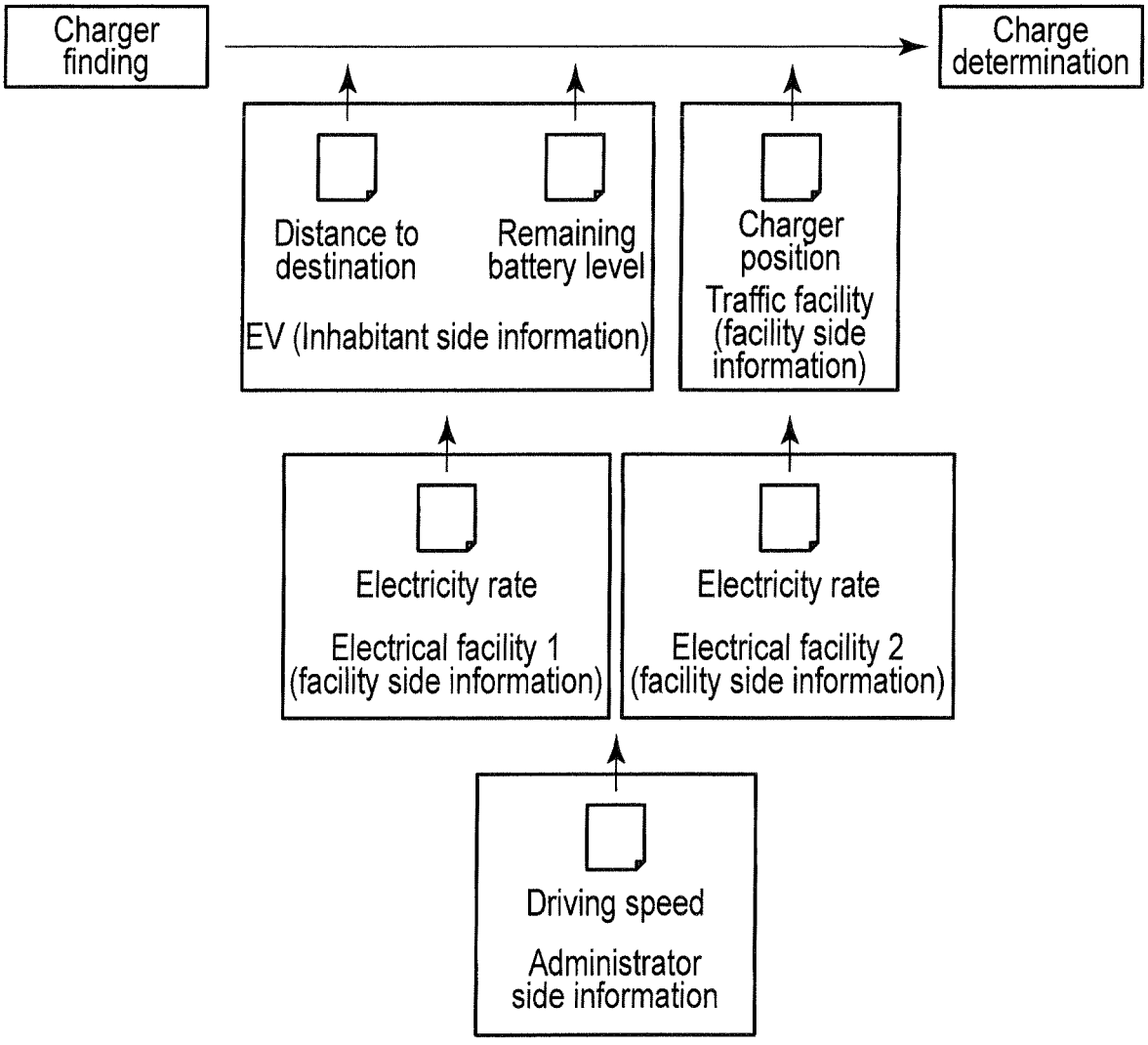

Charger finding
Charge determination
Distance to destination
Remaining battery level
EV (Inhabitant side information)
Charger position
Traffic facility (facility side information)
Electricity rate
Electrical facility 1 (facility side information)
Electricity rate
Electrical facility 2 (facility side information)
Driving speed
Administrator side information

FIG. 9

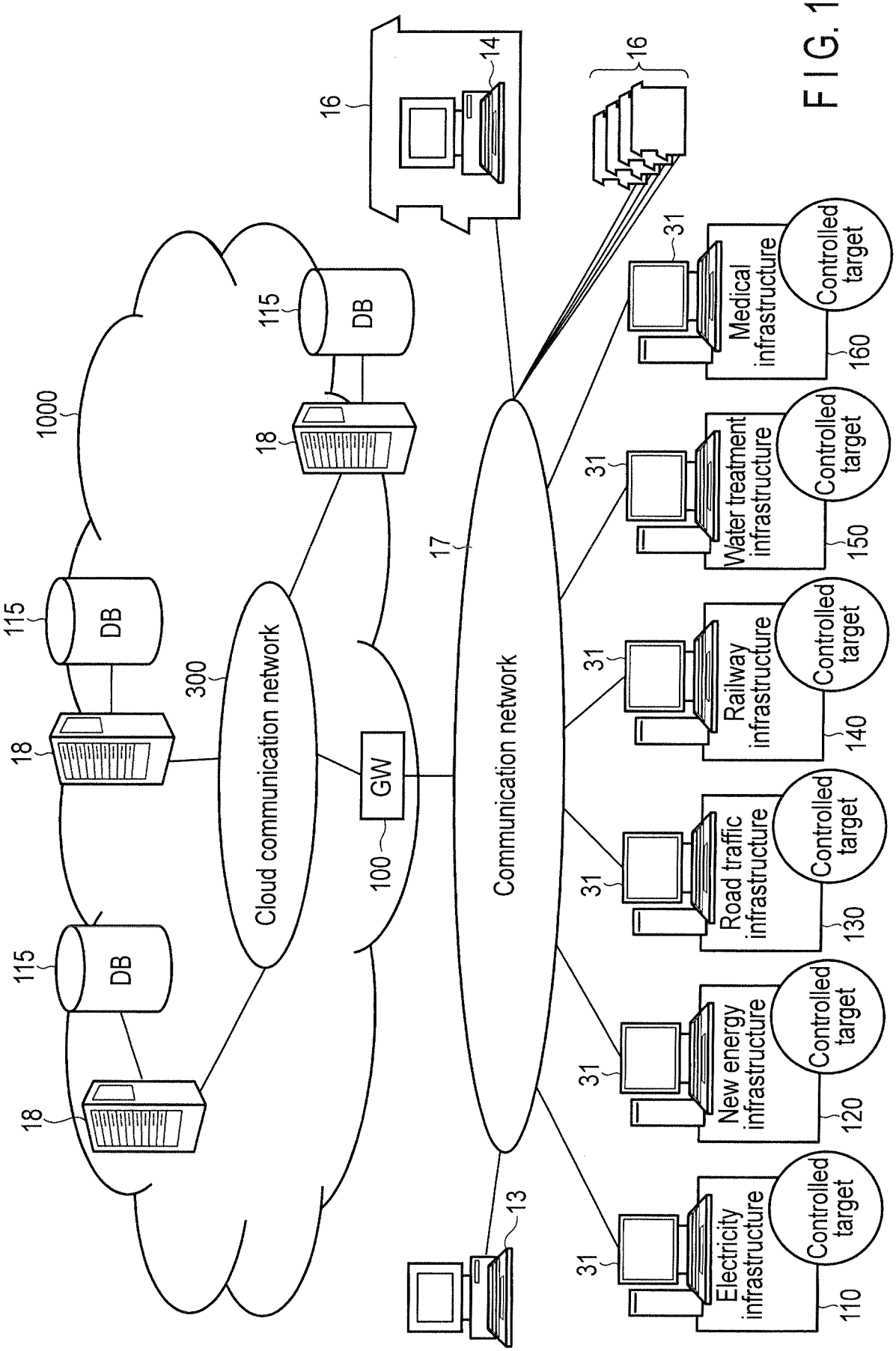

1000
115
DB
18
300
Cloud communication network
GW
100
17
Communication network
13
16
14
31
Electricity infrastructure
Controlled target
110
New energy infrastructure
120
Road traffic infrastructure
130
Railway infrastructure
140
Water treatment infrastructure
150
Medical infrastructure
160

FIG. 10

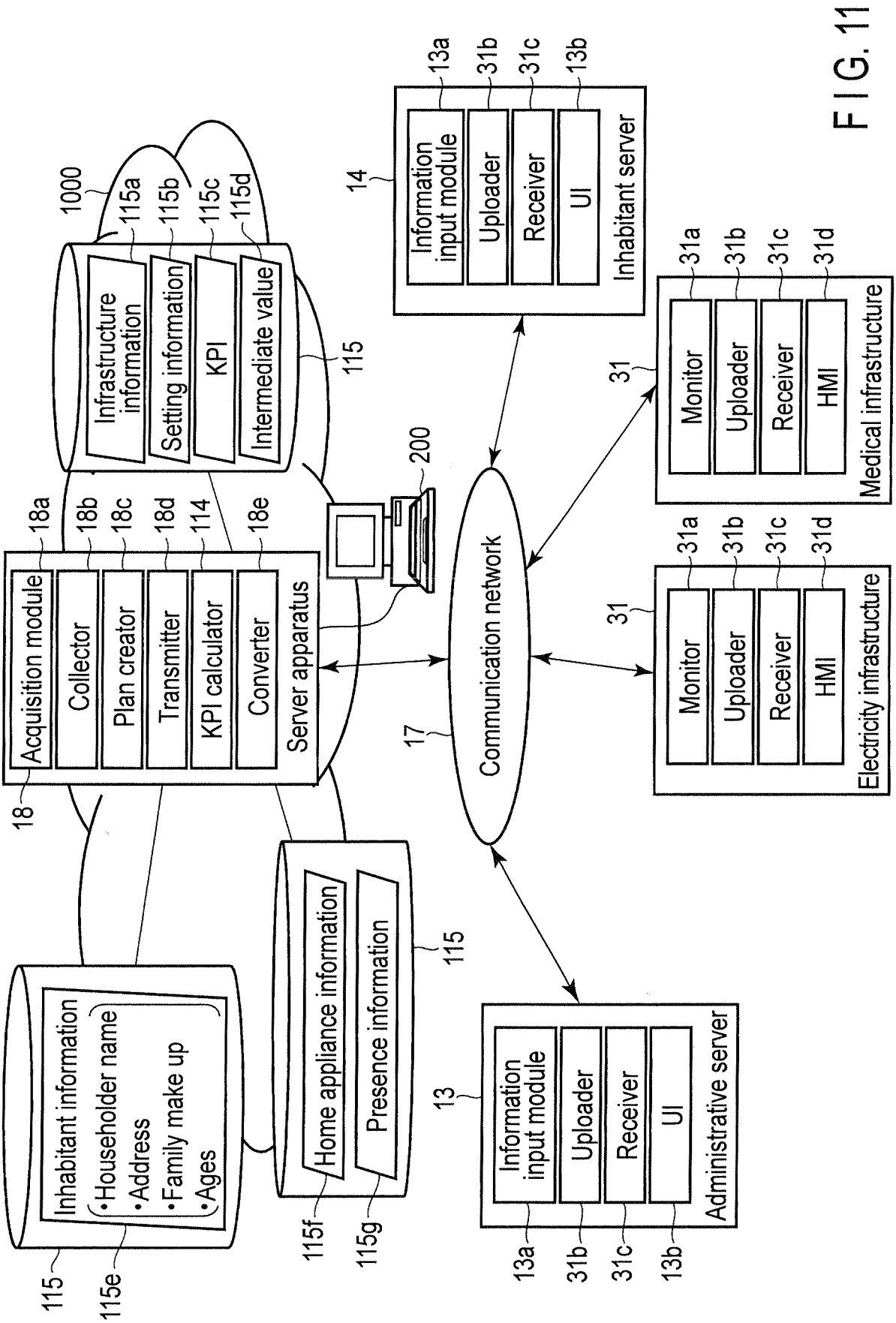

Inhabitant information
•Householder name
•Address
•Family make up
•Ages
115
115e
Home appliance information
Presence information
115f
115g
115
Server apparatus
18
Acquisition module
Collector
Plan creator
Transmitter
KPI calculator
Converter
18a
18b
18c
18d
114
18e
1000
Infrastructure information
Setting information
KPI
Intermediate value
115a
115b
115c
115d
115
200
Communication network
17
Information input module
Uploader
Receiver
UI
Administrative server
13
13a
31b
31c
13b
Information input module
Uploader
Receiver
UI
Inhabitant server
14
13a
31b
31c
13b
Monitor
Uploader
Receiver
HMI
Medical infrastructure
31
31a
31b
31c
31d
Monitor
Uploader
Receiver
HMI
Electricity infrastructure
31
31a
31b
31c
31d

FIG. 11

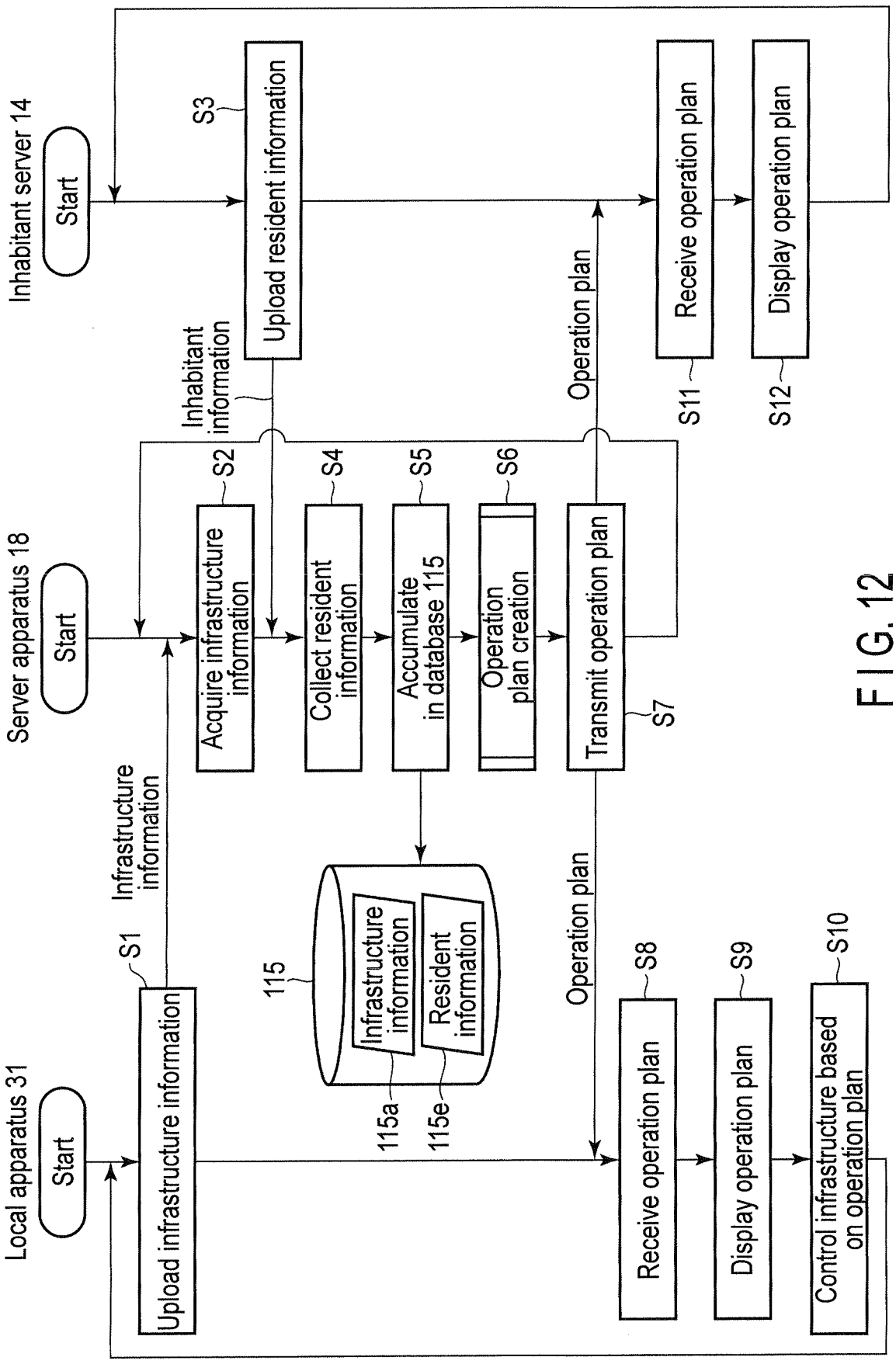

Local apparatus 31
Start
Upload infrastructure information
S1
Infrastructure information
Server apparatus 18
Start
Acquire infrastructure information
S2
Inhabitant information
Inhabitant server 14
Start
Upload resident information
S3
Collect resident information
S4
Accumulate in database 115
S5
Operation plan creation
S6
Transmit operation plan
S7
Operation plan
115
Infrastructure information
Resident information
115a
115e
Receive operation plan
S8
Display operation plan
S9
Control infrastructure based on operation plan
S10
Operation plan
Receive operation plan
S11
Display operation plan
S12

FIG. 12

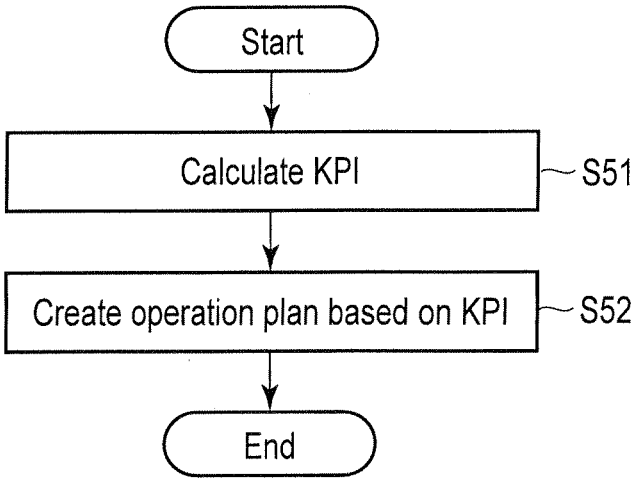

Start
Calculate KPI
S51
Create operation plan based on KPI
S52
End

FIG. 13

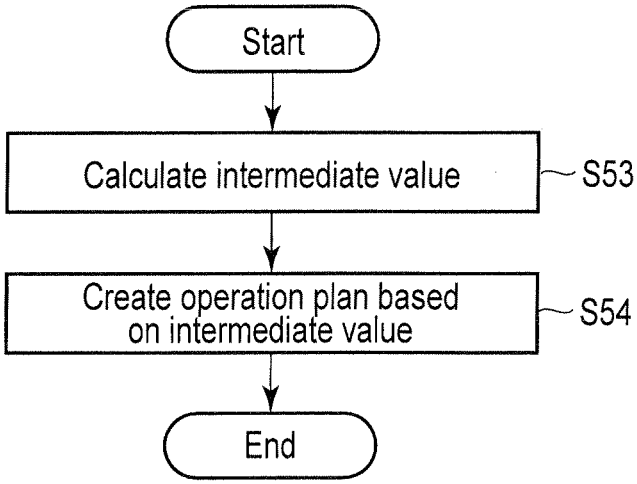

Start
Calculate intermediate value
S53
Create operation plan based on intermediate value
S54
End

FIG. 14