FIG.1

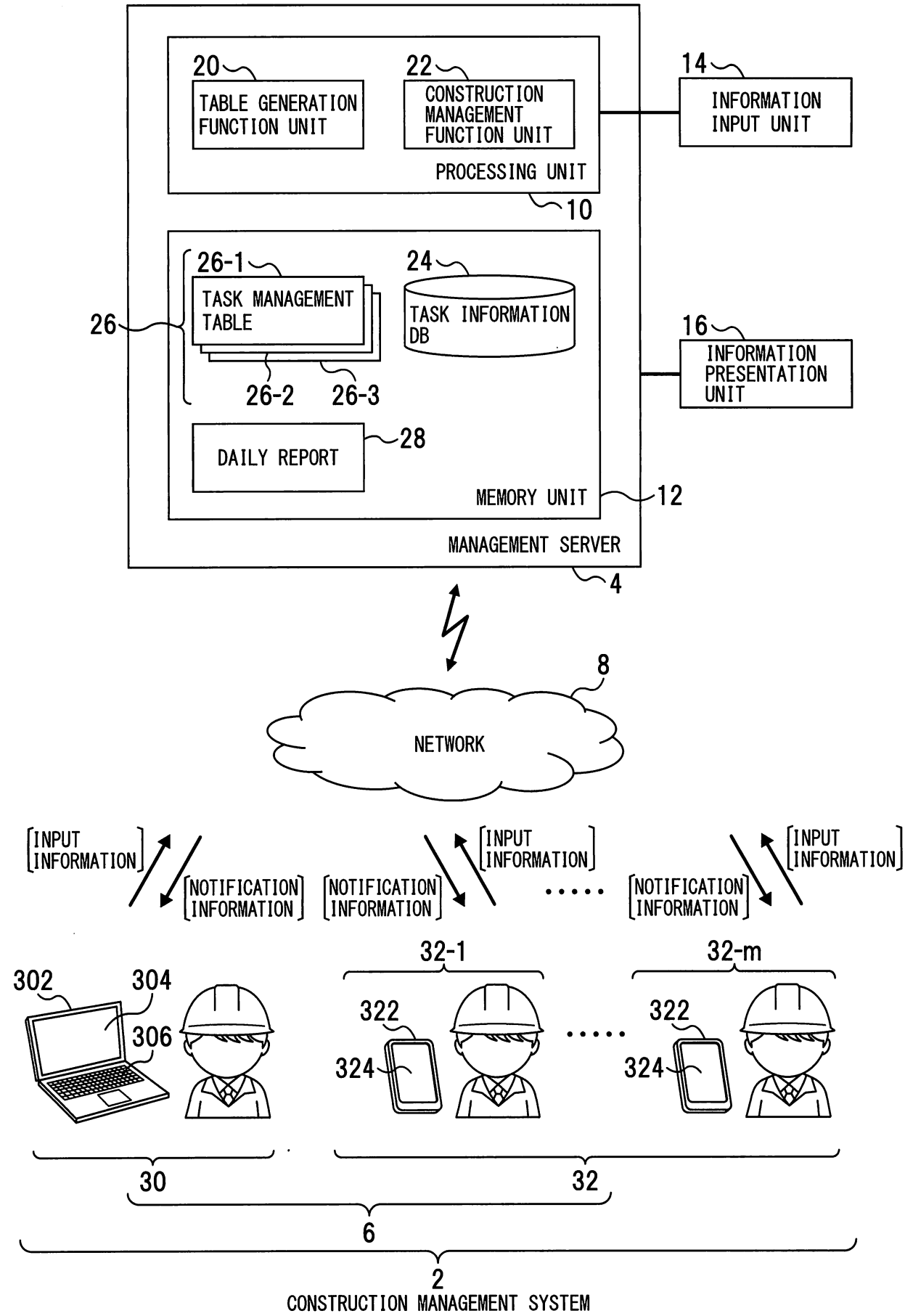

20
TABLE GENERATION FUNCTION UNIT
22
CONSTRUCTION MANAGEMENT FUNCTION UNIT
PROCESSING UNIT
10
14
INFORMATION INPUT UNIT
26-1
TASK MANAGEMENT TABLE
26
26-2
26-3
24
TASK INFORMATION DB
16
INFORMATION PRESENTATION UNIT
DAILY REPORT
28
MEMORY UNIT
12
MANAGEMENT SERVER
4
8
NETWORK
INPUT INFORMATION
NOTIFICATION INFORMATION
INPUT INFORMATION
NOTIFICATION INFORMATION
INPUT INFORMATION
NOTIFICATION INFORMATION
302
304
306
32-1
32-m
322
324
322
324
30
32
6
2
CONSTRUCTION MANAGEMENT SYSTEM

FIG.2

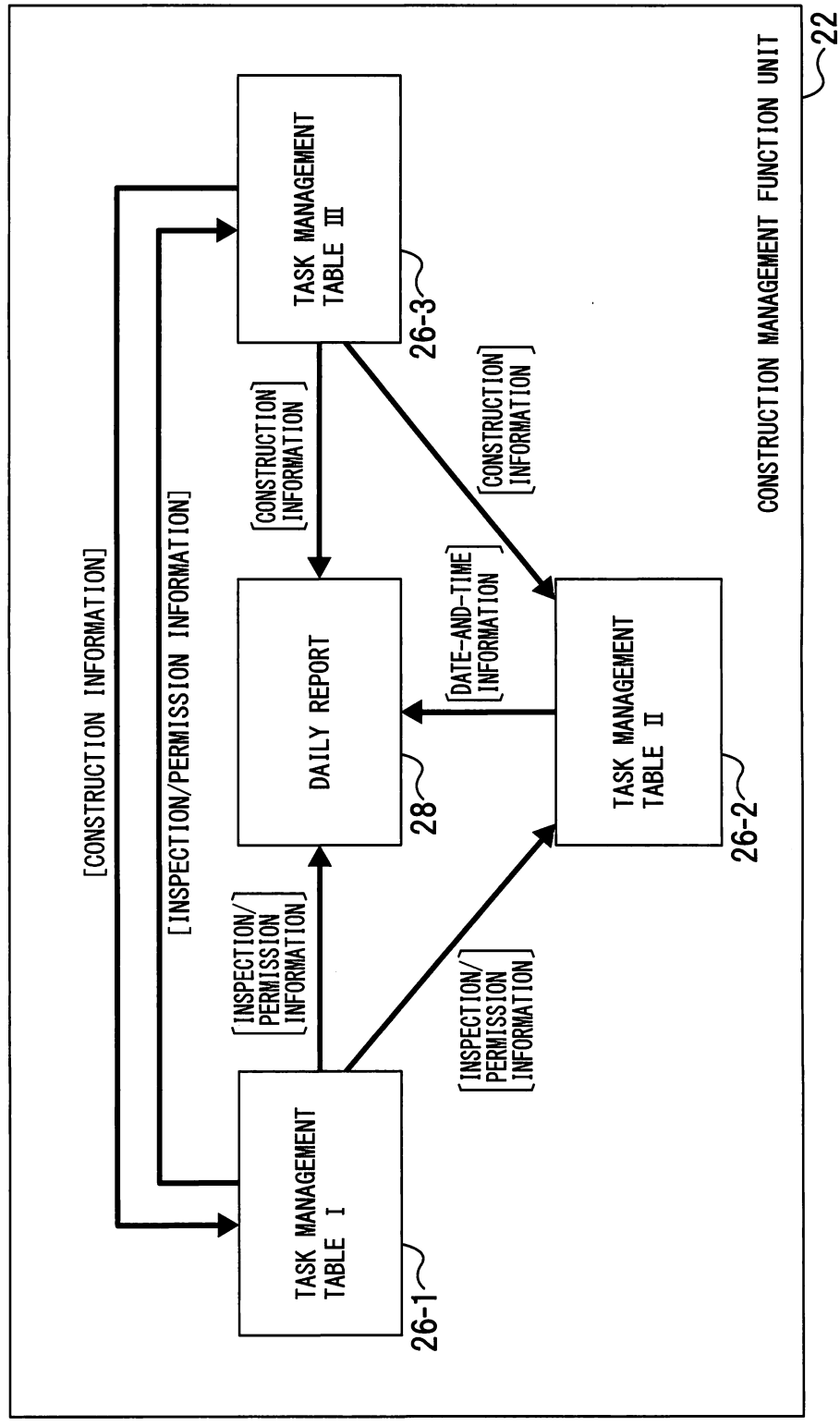

CONSTRUCTION MANAGEMENT FUNCTION UNIT
22
TASK MANAGEMENT TABLE I
26-1
TASK MANAGEMENT TABLE II
26-2
TASK MANAGEMENT TABLE III
26-3
DAILY REPORT
28
[CONSTRUCTION INFORMATION]
[INSPECTION/PERMISSION INFORMATION]
[INSPECTION/PERMISSION INFORMATION]
[INSPECTION/PERMISSION INFORMATION]
[CONSTRUCTION INFORMATION]
[CONSTRUCTION INFORMATION]
[DATE-AND-TIME INFORMATION]

FIG.3

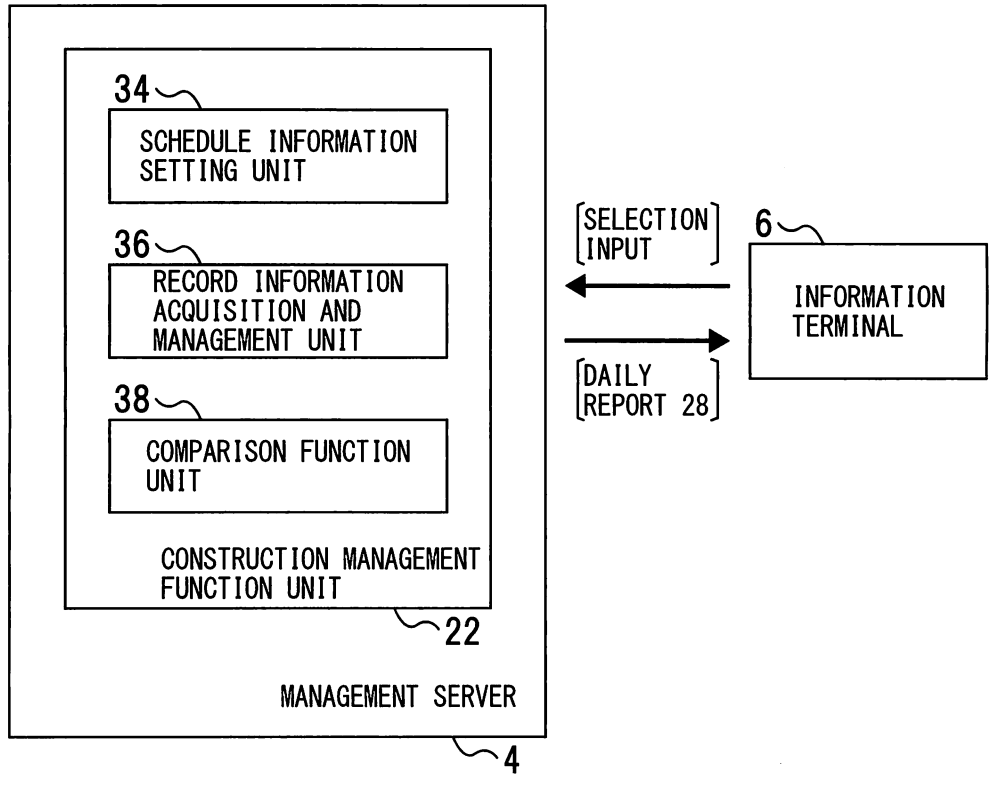
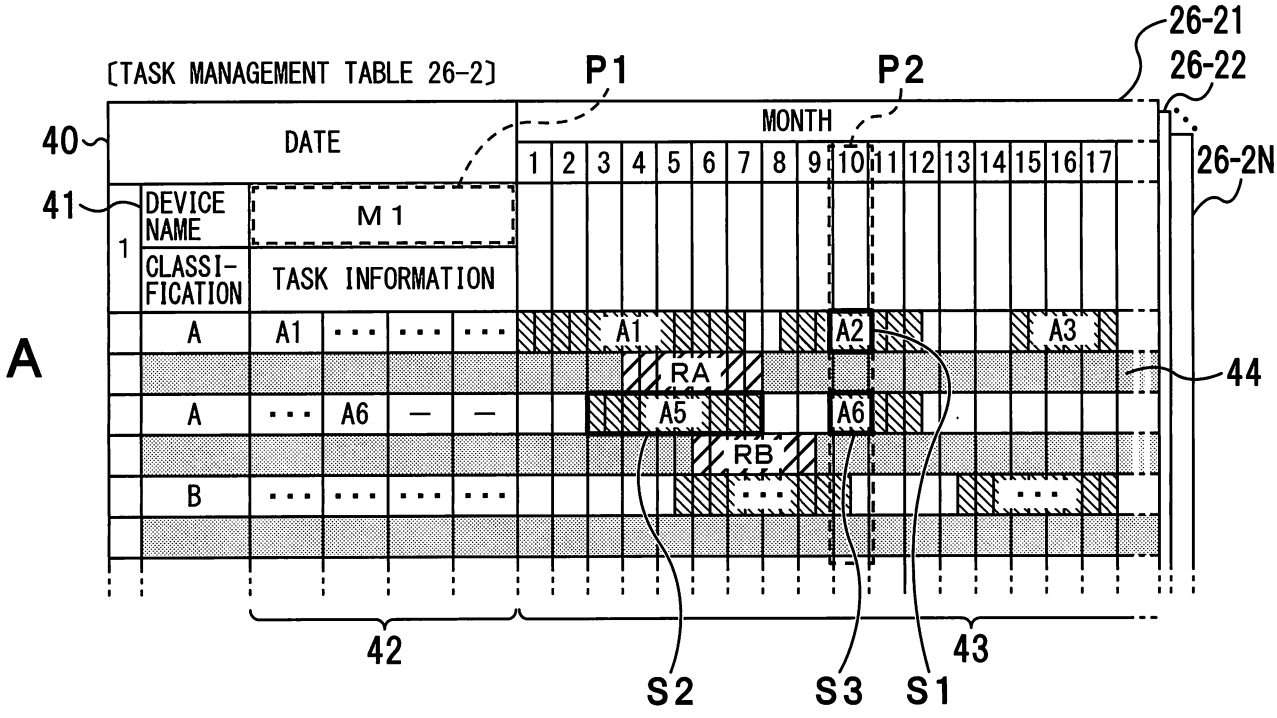

34
SCHEDULE INFORMATION SETTING UNIT
36
RECORD INFORMATION ACQUISITION AND MANAGEMENT UNIT
38
COMPARISON FUNCTION UNIT
CONSTRUCTION MANAGEMENT FUNCTION UNIT
22
MANAGEMENT SERVER
4
SELECTION INPUT
DAILY REPORT 28
6
INFORMATION TERMINAL

FIG.4


A
[TASK MANAGEMENT TABLE 26-2]
P1
P2
26-21
26-22
26-2N
40
41
DATE
MONTH
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17
DEVICE NAME
M 1
CLASSI-FICATION
TASK INFORMATION
A
A1
A2
A3
RA
A5
A6
RB
B
44
42
43
S2
S3
S1

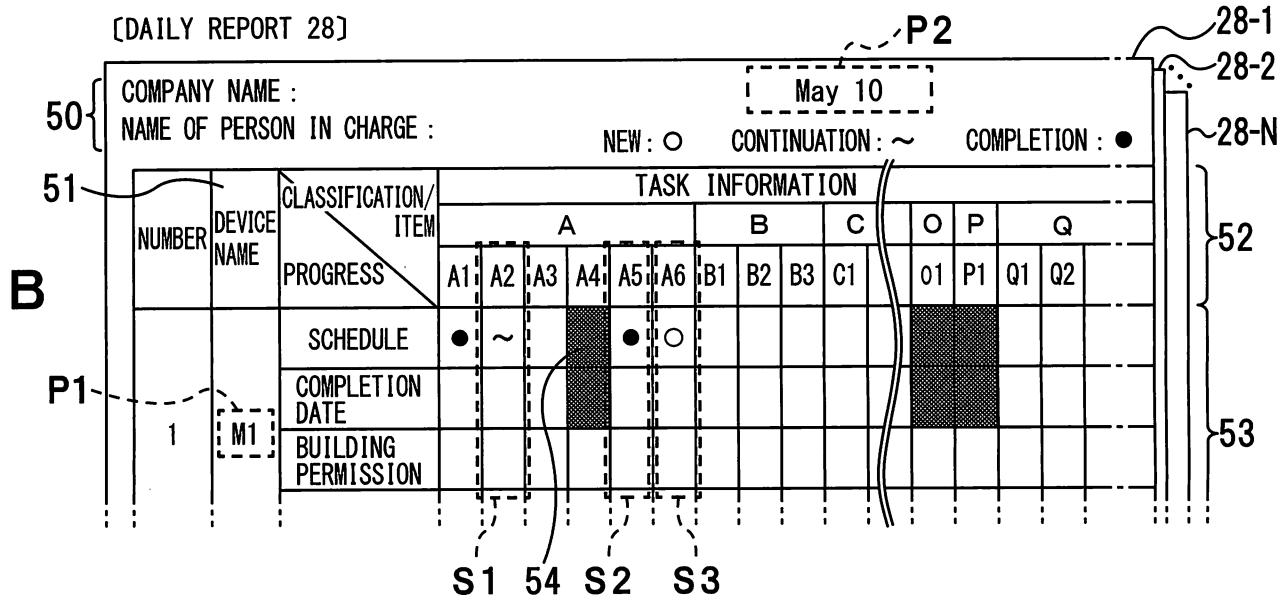
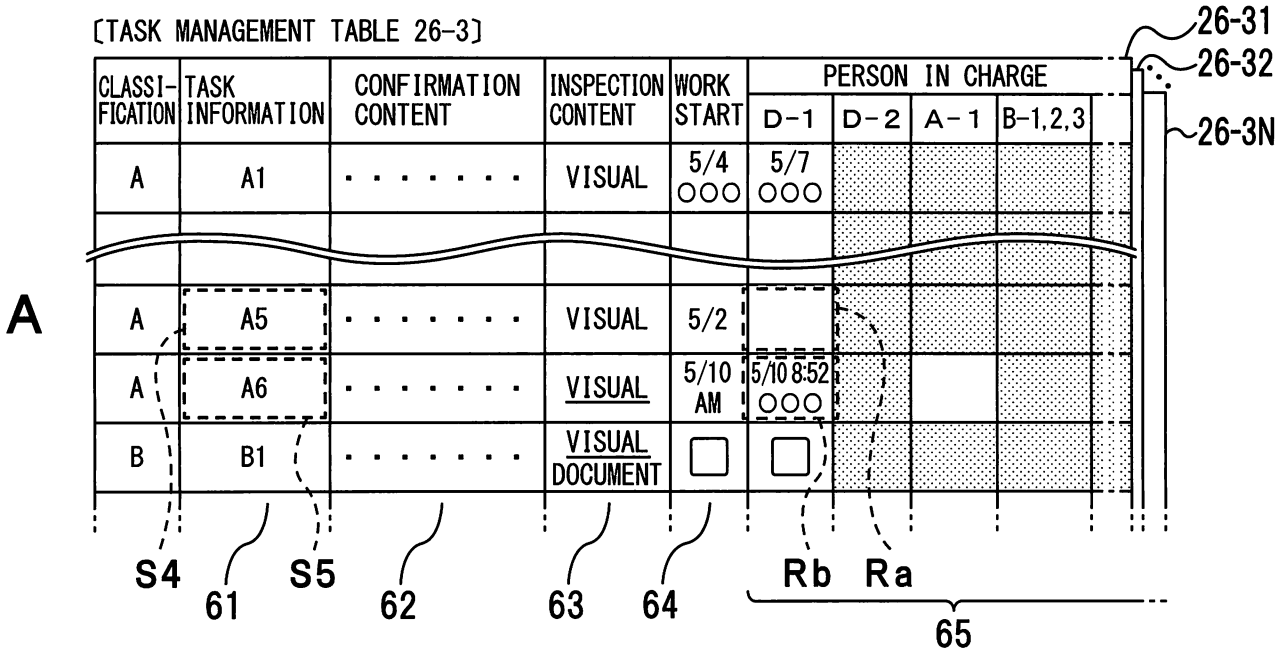

B
[DAILY REPORT 28]
P2
28-1
28-2
28-N
50
COMPANY NAME :
NAME OF PERSON IN CHARGE :
May 10
NEW : ○
CONTINUATION : ～
COMPLETION : ●
51
NUMBER
DEVICE NAME
CLASSIFICATION/ITEM
PROGRESS
TASK INFORMATION
A
B
C
O
P
Q
A1 A2 A3 A4 A5 A6 B1 B2 B3 C1 O1 P1 Q1 Q2
SCHEDULE
COMPLETION DATE
BUILDING PERMISSION
52
53
P1
1
M1
S1
54
S2
S3

FIG.5


A
[TASK MANAGEMENT TABLE 26-3]
CLASSIFICATION
TASK INFORMATION
CONFIRMATION CONTENT
INSPECTION CONTENT
WORK START
PERSON IN CHARGE
D-1
D-2
A-1
B-1,2,3
A
A1
VISUAL
5/4 ○○○
5/7 ○○○
A
A5
VISUAL
5/2
A
A6
VISUAL
5/10 AM
5/10 8:52 ○○○
B
B1
VISUAL DOCUMENT
26-31
26-32
26-3N
S4
61
S5
62
63
64
Rb
Ra
65

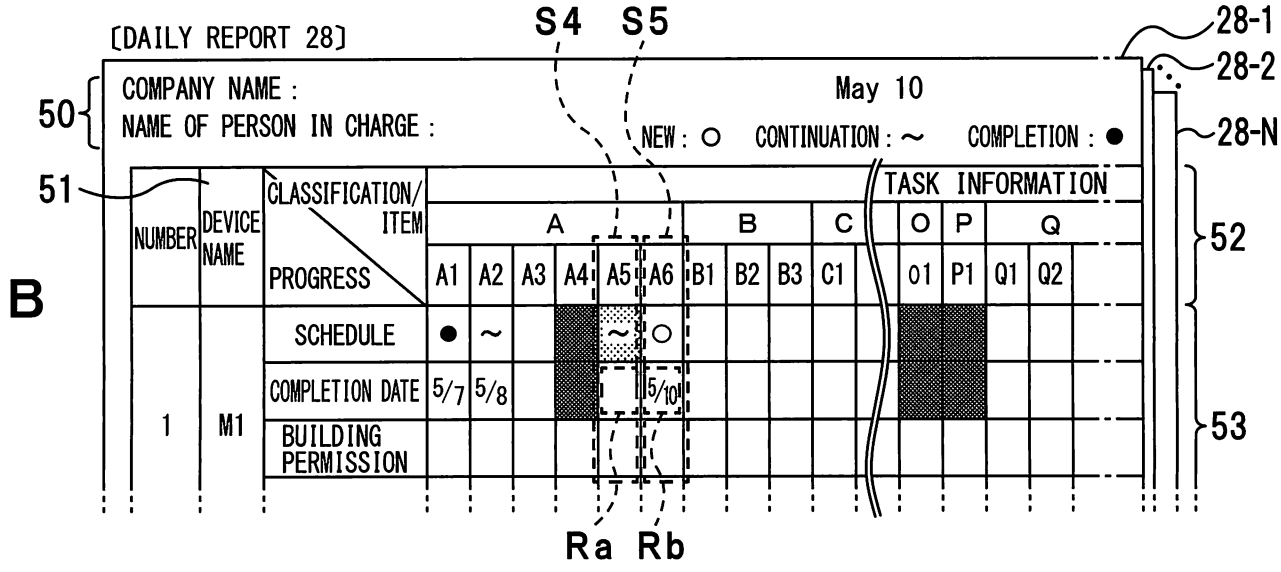

B
[DAILY REPORT 28]
S4
S5
28-1
28-2
28-N
COMPANY NAME :
NAME OF PERSON IN CHARGE :
May 10
NEW : ○
CONTINUATION : ～
COMPLETION : ●
50
51
NUMBER
DEVICE NAME
CLASSIFICATION/ITEM
PROGRESS
TASK INFORMATION
A
B
C
O
P
Q
A1
A2
A3
A4
A5
A6
B1
B2
B3
C1
O1
P1
Q1
Q2
SCHEDULE
COMPLETION DATE
BUILDING PERMISSION
1
M1
5/7
5/8
5/10
52
53
Ra
Rb

FIG.6

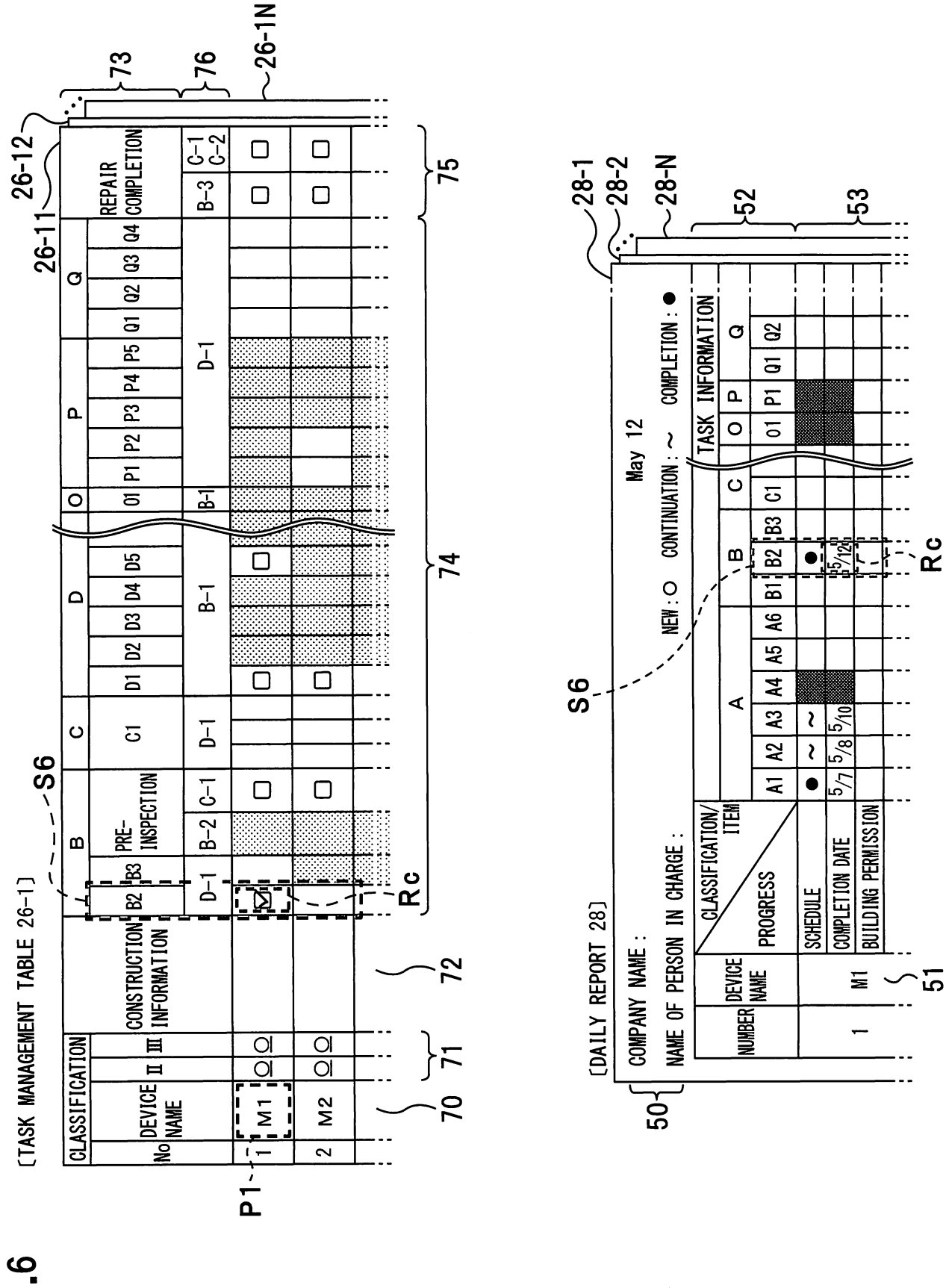

A
[TASK MANAGEMENT TABLE 26-1]
S6
26-11
26-12
26-1N
73
76
75
74
72
71
70
P1
Rc
No
DEVICE NAME
CLASSIFICATION
I
II
III
CONSTRUCTION INFORMATION
PRE-INSPECTION
REPAIR COMPLETION
B
C
D
O
P
Q
B2
B3
D1
D2
D3
D4
D5
O1
P1
P2
P3
P4
P5
Q1
Q2
Q3
Q4
B-1
B-2
B-3
C-1
C-2
D-1
M1
M2
B
[DAILY REPORT 28]
28-1
28-2
28-N
52
53
51
50
COMPANY NAME :
NAME OF PERSON IN CHARGE :
May 12
NEW : O CONTINUATION : ~ COMPLETION : ●
S6
TASK INFORMATION
NUMBER
DEVICE NAME
CLASSIFICATION/ITEM
PROGRESS
SCHEDULE
COMPLETION DATE
BUILDING PERMISSION
A1
A2
A3
A4
A5
A6
B1
B2
B3
C1
O1
P1
Q1
Q2
5/7
5/8
5/10
5/12
1
M1
Rc

FIG.7

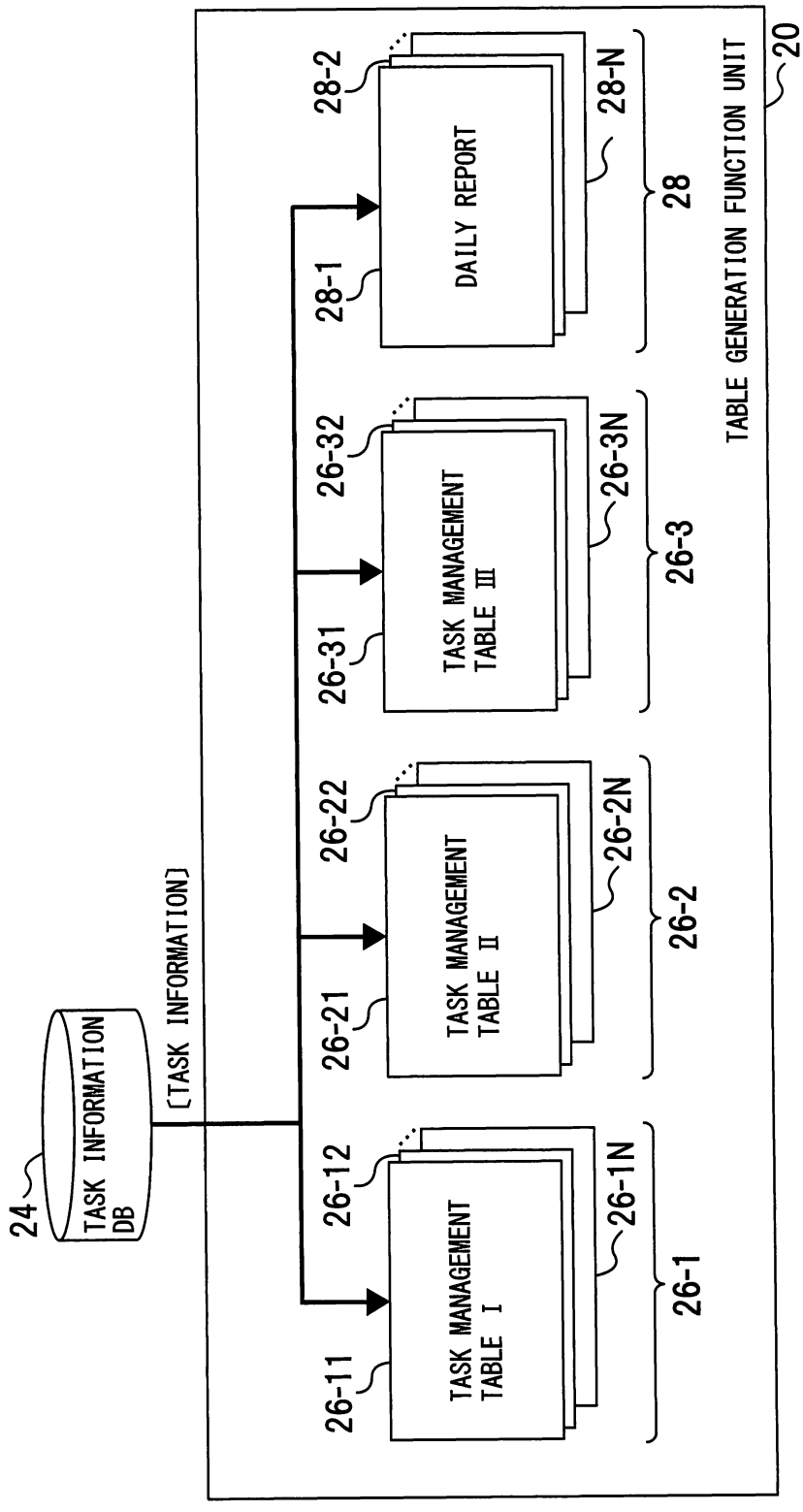

24
TASK INFORMATION DB
〔TASK INFORMATION〕
TABLE GENERATION FUNCTION UNIT
20
TASK MANAGEMENT TABLE I
26-11
26-12
26-1N
26-1
TASK MANAGEMENT TABLE II
26-21
26-22
26-2N
26-2
TASK MANAGEMENT TABLE III
26-31
26-32
26-3N
26-3
DAILY REPORT
28-1
28-2
28-N
28

FIG.8

[TASK INFORMATION TABLE 80]

MANAGEMENT FUNCTION	I		II		III		DAILY REPORT		DEVICE NAME						90
No	REFLECTION	TASK INFORMATION	REFLECTION	TASK INFORMATION	REFLECTION	TASK INFORMATION	CLASSI-FICATION	TASK INFORMATION	M1	M2	M3	M4	M5	···	
1	×	—	○	A1	○	A1	A	A1	○	○		○	○		
2	×	—	○	A2	○	A2	A	A2	○	○		○	○		
3	×	—	○	A3	○	A3	A	A3	○	○		○	○		
4	×	—	○	A4	○	A4	A	A4	○	○	○				
5	×	—	○	A5	○	A5	A	A5	○	○					
··	○	B2	○	B2	○	B2	B	B2				○			
··	○	⋮	○	⋮	○	⋮	B	⋮				○			
81	82	83	84	85	86	87	88	89	91						

FIG.9

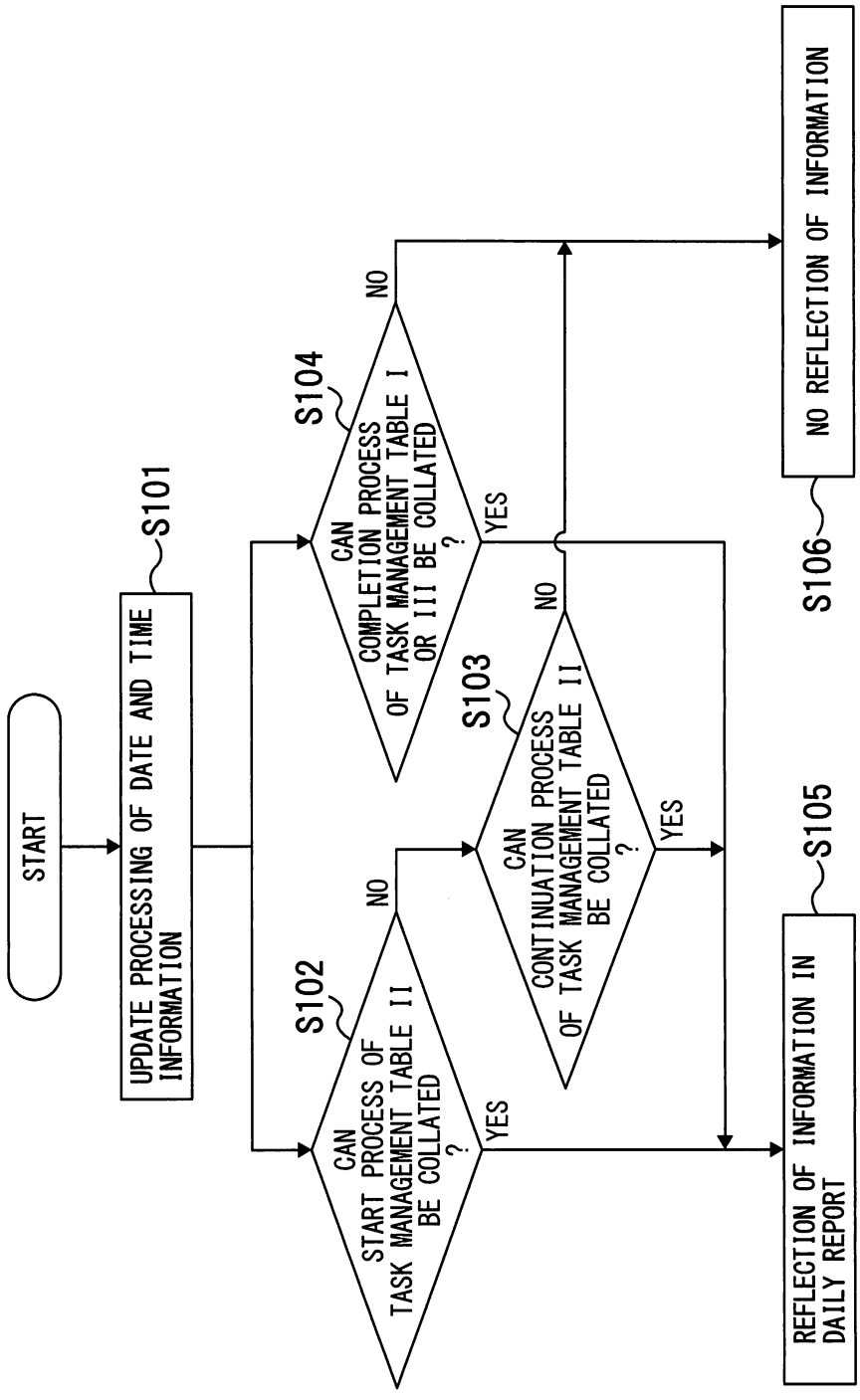
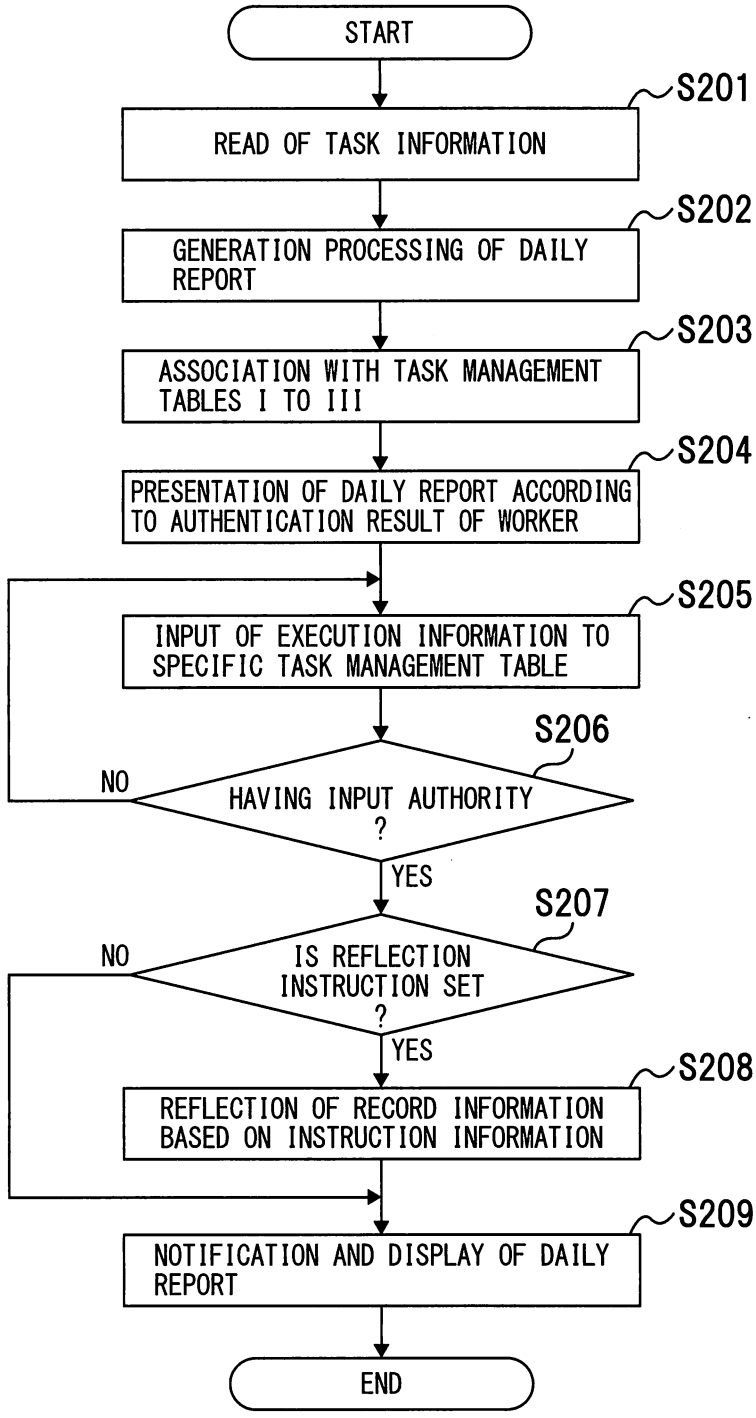

START
UPDATE PROCESSING OF DATE AND TIME INFORMATION
S101
CAN START PROCESS OF TASK MANAGEMENT TABLE II BE COLLATED ?
S102
NO
YES
CAN CONTINUATION PROCESS OF TASK MANAGEMENT TABLE II BE COLLATED ?
S103
NO
YES
CAN COMPLETION PROCESS OF TASK MANAGEMENT TABLE I OR III BE COLLATED ?
S104
NO
YES
REFLECTION OF INFORMATION IN DAILY REPORT
S105
NO REFLECTION OF INFORMATION
S106

FIG.10


START
S201
READ OF TASK INFORMATION
S202
GENERATION PROCESSING OF DAILY REPORT
S203
ASSOCIATION WITH TASK MANAGEMENT TABLES I TO III
S204
PRESENTATION OF DAILY REPORT ACCORDING TO AUTHENTICATION RESULT OF WORKER
S205
INPUT OF EXECUTION INFORMATION TO SPECIFIC TASK MANAGEMENT TABLE
S206
HAVING INPUT AUTHORITY ?
NO
YES
S207
IS REFLECTION INSTRUCTION SET ?
NO
YES
S208
REFLECTION OF RECORD INFORMATION BASED ON INSTRUCTION INFORMATION
S209
NOTIFICATION AND DISPLAY OF DAILY REPORT
END