

FIG. 1

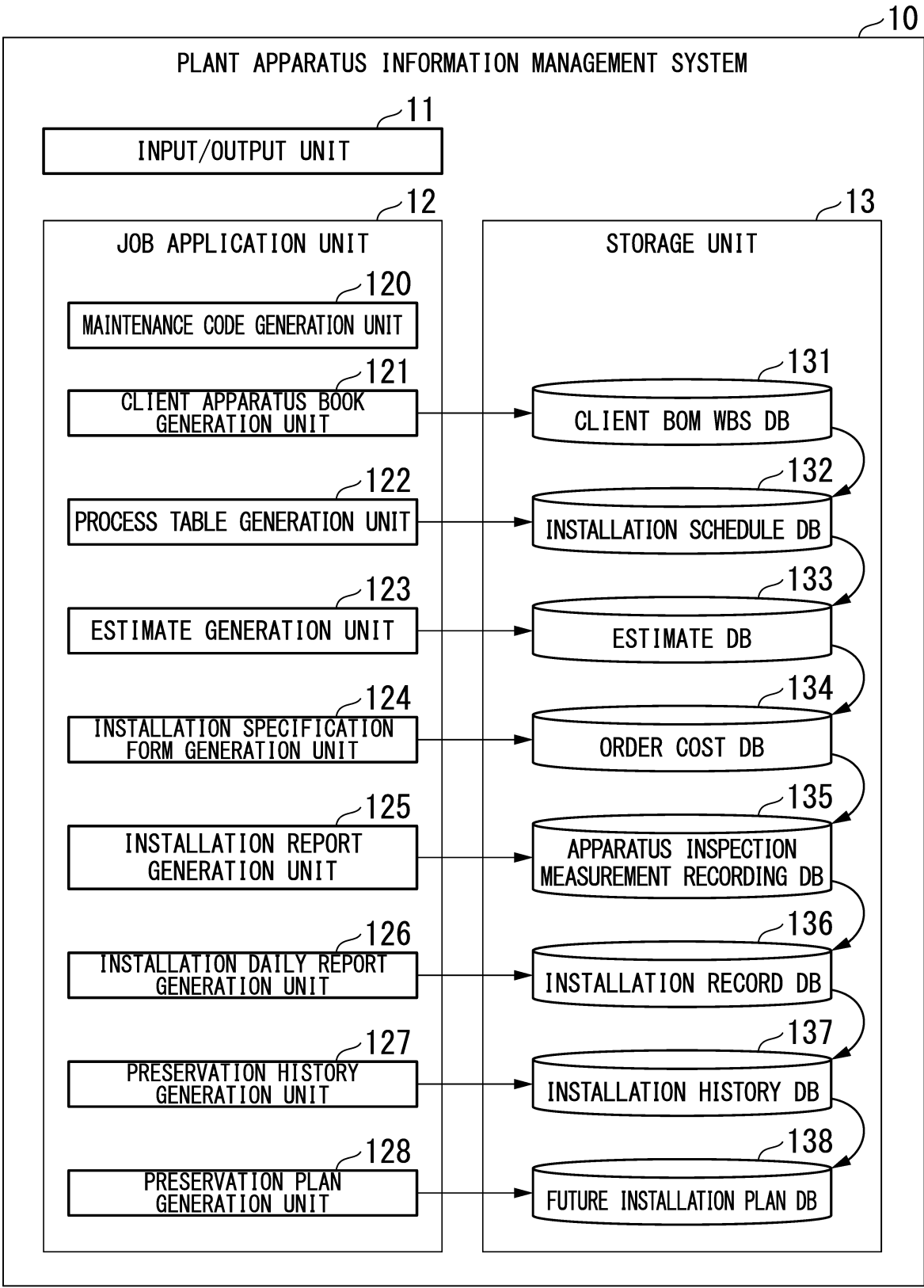


FIG. 2

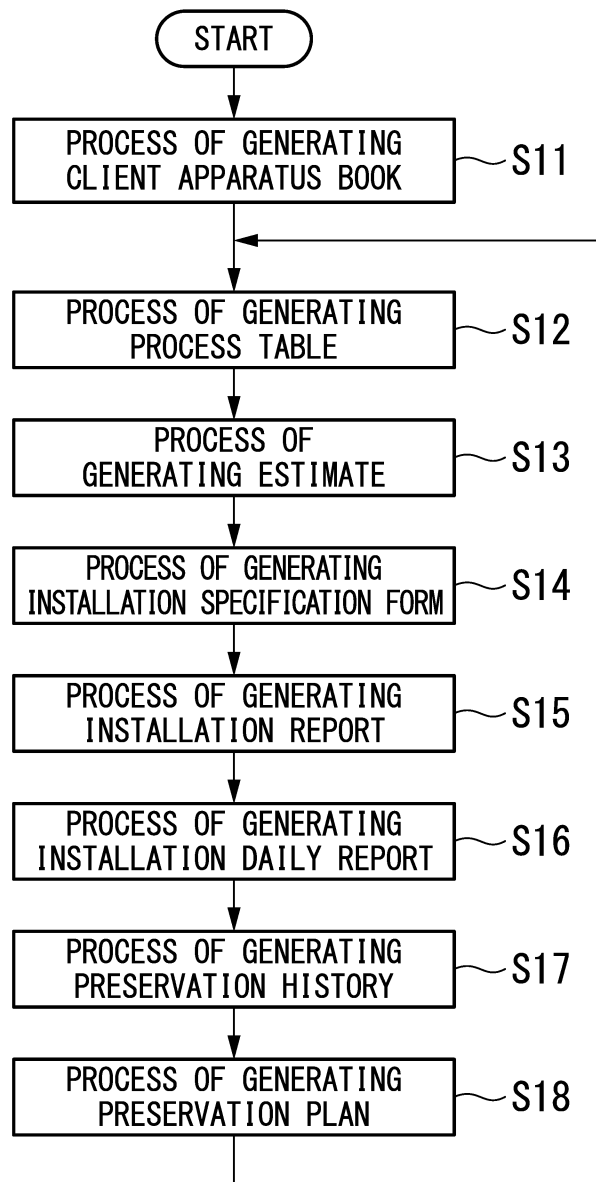


FIG. 3

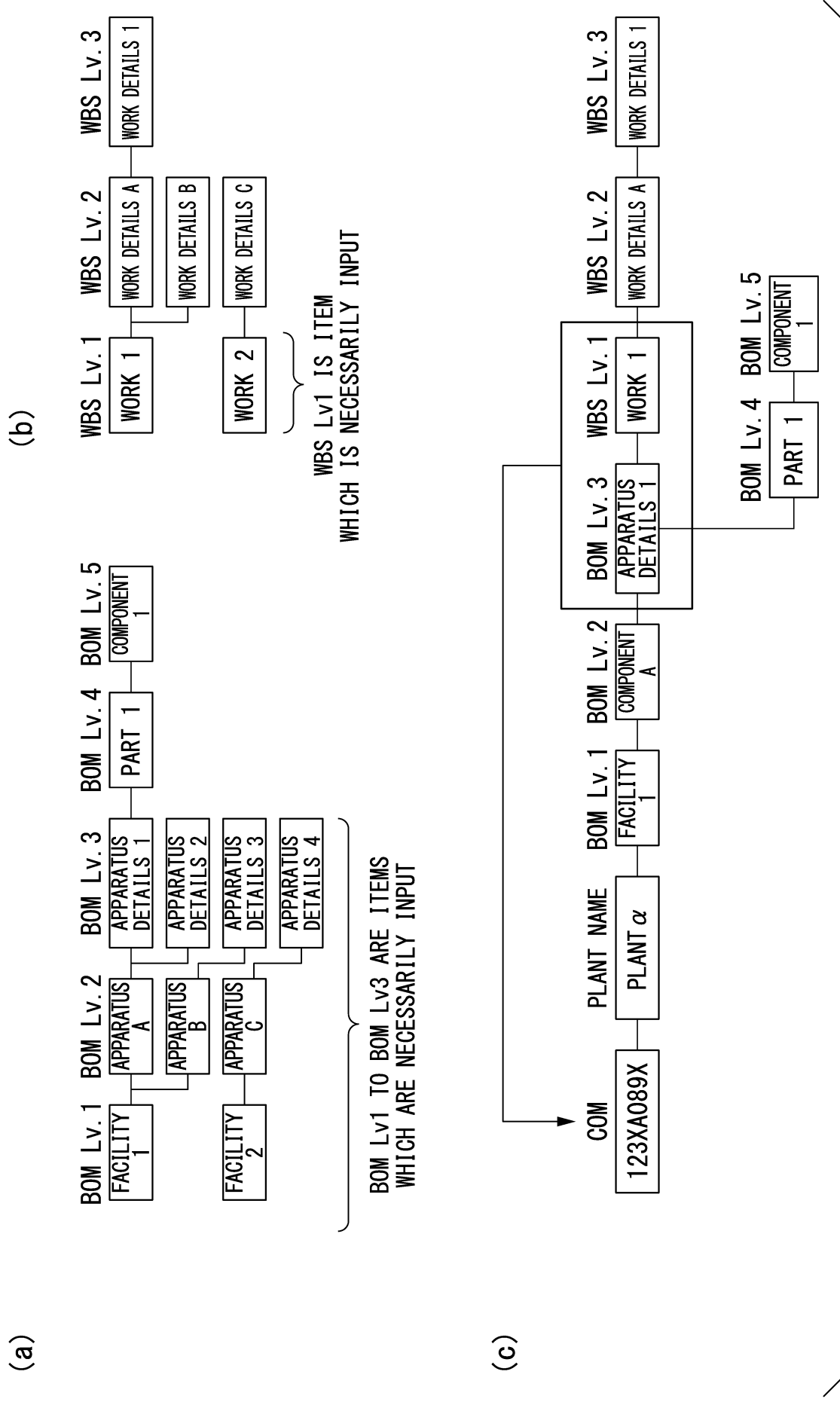


FIG. 4

|                                            | BOM Lv. 1            | BOM Lv. 2                                      | BOM Lv. 3                                                                                                                                     | BOM Lv. 4                                      | BOM Lv. 5                                                                                            | WBS Lv. 1                                                                                                                   | WBS Lv. 2                                                        | WBS Lv. 3                                       | INDIVIDUAL INFORMATION                            |
|--------------------------------------------|----------------------|------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|-------------------------------------------------|---------------------------------------------------|
| CLIENT APPARATUS BOOK GENERATION           | CLIENT FACILITY NAME | CLIENT APPARATUS NAME/APPARATUS SPECIFICATION  | APPARATUS SPECIFICATION CLASSIFICATION/DETAILED CLIENT APPARATUS NAME/DETAILED APPARATUS SPECIFICATION/SERIES                                 | CLIENT APPARATUS PART NAME/PART SPECIFICATION  | CLIENT APPARATUS COMPONENT NAME/COMPONENT SPECIFICATION                                              | WORK ATTRIBUTE/CLIENT EXECUTION ITEM NAME                                                                                   | DETAILED CLIENT WORK NAME                                        | —                                               | —                                                 |
| PROCESS TABLE GENERATION                   | CLIENT FACILITY NAME | —                                              | APPARATUS SPECIFICATION CLASSIFICATION/DETAILED CLIENT APPARATUS NAME/DETAILED APPARATUS SPECIFICATION/SERIES                                 | —                                              | —                                                                                                    | WORK ATTRIBUTE/CLIENT EXECUTION ITEM NAME                                                                                   | DETAILED CLIENT WORK NAME                                        | SCHEDULED PROCESS/ SCHEDULED SCHEDULED MANHOURS | SCHEDULED FURNACE PAUSE/ SCHEDULED INSPECTION etc |
| ESTIMATE GENERATION                        | CLIENT FACILITY NAME | CLIENT APPARATUS NAME                          | APPARATUS SPECIFICATION CLASSIFICATION/DETAILED CLIENT APPARATUS NAME/SERIES                                                                  | —                                              | CLIENT APPARATUS COMPONENT NAME/COMPONENT SPECIFICATION/ NUMBER OF COMPONENTS/ ESTIMATE UNIT PRICE   | WORK ATTRIBUTE/CLIENT EXECUTION ITEM NAME                                                                                   | DETAILED CLIENT WORK NAME/ ESTIMATE MANHOURS/ESTIMATE UNIT PRICE | —                                               | EXPENSE                                           |
| INSTALLATION SPECIFICATION FORM GENERATION | CLIENT FACILITY NAME | CLIENT APPARATUS NAME/APPARATUS SPECIFICATION  | APPARATUS SPECIFICATION CLASSIFICATION/DETAILED CLIENT APPARATUS NAME/DETAILED APPARATUS SPECIFICATION/SERIES/ INSPECTION MEASUREMENT PLAN    | CLIENT APPARATUS PART NAME/PART SPECIFICATION  | CLIENT APPARATUS COMPONENT NAME/COMPONENT SPECIFICATION/NUMBER OF ORDERS/ ORDER UNIT PRICE           | WORK ATTRIBUTE/CLIENT EXECUTION ITEM NAME                                                                                   | DETAILED CLIENT WORK NAME/ ORDER MANHOURS/ ORDER UNIT PRICE      | —                                               | SUPPLEMENTARY DESCRIPTION                         |
| INSTALLATION REPORT GENERATION             | CLIENT FACILITY NAME | —                                              | APPARATUS SPECIFICATION CLASSIFICATION/DETAILED CLIENT APPARATUS NAME/ DETAILED APPARATUS SPECIFICATION/SERIES/ INSPECTION MEASUREMENT RESULT | CLIENT APPARATUS PART NAME/PART SPECIFICATION  | CLIENT APPARATUS COMPONENT NAME/COMPONENT SPECIFICATION/ NUMBER OF USED COMPONENTS                   | WORK ATTRIBUTE/CLIENT EXECUTION ITEM NAME                                                                                   | DETAILED CLIENT WORK NAME                                        | —                                               | SUPPLEMENTARY DESCRIPTION                         |
| INSTALLATION DAILY REPORT GENERATION       | CLIENT FACILITY NAME | —                                              | APPARATUS SPECIFICATION CLASSIFICATION/DETAILED CLIENT APPARATUS NAME/SERIES                                                                  | —                                              | —                                                                                                    | WORK ATTRIBUTE/CLIENT EXECUTION ITEM NAME                                                                                   | DETAILED CLIENT WORK NAME/ RECORD MANHOUR                        | —                                               | FIELD ORDER DETAILS                               |
| PRESERVATION HISTORY GENERATION            | CLIENT FACILITY NAME | CLIENT APPARATUS NAME/APPARATUS SPECIFICATION  | APPARATUS SPECIFICATION CLASSIFICATION/DETAILED CLIENT APPARATUS NAME/DETAILED APPARATUS SPECIFICATION/ SERIES/ INSPECTION MEASUREMENT RESULT | CLIENT APPARATUS PART NAME/ PART SPECIFICATION | CLIENT APPARATUS COMPONENT NAME/COMPONENT SPECIFICATION/ NUMBER OF ORDERS/ NUMBER OF USED COMPONENTS | WORK ATTRIBUTE/CLIENT EXECUTION ITEM NAME/ SCHEDULED MANHOUR SUM/ RECORD MANHOUR SUM/ ESTIMATE AMOUNT SUM/ ORDER AMOUNT SUM | —                                                                | —                                               | SUPPLEMENTARY DESCRIPTION                         |
| PRESERVATION PLAN GENERATION               | CLIENT FACILITY NAME | CLIENT APPARATUS NAME/ APPARATUS SPECIFICATION | APPARATUS SPECIFICATION CLASSIFICATION/DETAILED CLIENT APPARATUS NAME/DETAILED APPARATUS SPECIFICATION/ SERIES/ INSPECTION MEASUREMENT RESULT | CLIENT APPARATUS PART NAME/ PART SPECIFICATION | CLIENT APPARATUS COMPONENT NAME/COMPONENT SPECIFICATION/ NUMBER OF PLANS                             | WORK ATTRIBUTE/CLIENT EXECUTION ITEM NAME/ PLANED MANHOUR SUM/ SCHEDULED COST SUM                                           | —                                                                | —                                               | SUPPLEMENTARY DESCRIPTION                         |

FIG. 5

| BOM Lv. 1                          | BOM Lv. 2   | BOM Lv. 3        | BOM Lv. 4                                   | WBS Lv. 1               | WBS Lv. 2                                  | WBS Lv. 3                     | COM         | RECORD<br>MANHOURS | RECORD<br>(YES/NO) |
|------------------------------------|-------------|------------------|---------------------------------------------|-------------------------|--------------------------------------------|-------------------------------|-------------|--------------------|--------------------|
| COMBUSTION GAS<br>COOLING FACILITY | BOILER TUBE | BOILER TUBE<br>1 | FURNACE LEFT WALL<br>PIPE OF BOILER TUBE 1  | BOILER TUBE<br>CLEANING | CLEANING                                   | 1-PATH<br>CLEANING            | 103AA010201 | 1                  | ✓                  |
| COMBUSTION GAS<br>COOLING FACILITY | BOILER TUBE | BOILER TUBE<br>1 | FURNACE LEFT WALL<br>PIPE OF BOILER TUBE 1  | BOILER TUBE<br>CLEANING | CLEANING                                   | 2-PATHS<br>CLEANING           | 103AA010201 | 1                  | ✓                  |
| COMBUSTION GAS<br>COOLING FACILITY | BOILER TUBE | BOILER TUBE<br>1 | FURNACE LEFT WALL<br>PIPE OF BOILER TUBE 1  | BOILER TUBE<br>CLEANING | CLEANING                                   | CLEANING<br>ASH DISCHARGE     | 103AA010201 | 2                  | ✓                  |
| COMBUSTION GAS<br>COOLING FACILITY | BOILER TUBE | BOILER TUBE<br>1 | FURNACE LEFT WALL<br>PIPE OF BOILER TUBE 1  | BOILER TUBE<br>CLEANING | THICKNESS<br>MEASUREMENT<br>PART POLISHING | MEASUREMENT<br>PART MARKING   | 103AA010201 | 2                  | ✓                  |
| COMBUSTION GAS<br>COOLING FACILITY | BOILER TUBE | BOILER TUBE<br>1 | FURNACE LEFT WALL<br>PIPE OF BOILER TUBE 1  | BOILER TUBE<br>CLEANING | THICKNESS<br>MEASUREMENT<br>PART POLISHING | MEASUREMENT PART<br>POLISHING | 103AA010201 | 2                  | ✓                  |
| COMBUSTION GAS<br>COOLING FACILITY | BOILER TUBE | BOILER TUBE<br>1 | FURNACE LEFT WALL<br>PIPE OF BOILER TUBE 1  | BOILER TUBE<br>CLEANING | THICKNESS<br>MEASUREMENT                   | THICKNESS<br>MEASUREMENT A    | 103AA010201 | 2                  | ✓                  |
| COMBUSTION GAS<br>COOLING FACILITY | BOILER TUBE | BOILER TUBE<br>1 | FURNACE RIGHT WALL<br>PIPE OF BOILER TUBE 1 | BOILER TUBE<br>CLEANING | CLEANING                                   | 1-PATH<br>CLEANING            | 103AA010201 | —                  | —                  |
| COMBUSTION GAS<br>COOLING FACILITY | BOILER TUBE | BOILER TUBE<br>1 | FURNACE RIGHT WALL<br>PIPE OF BOILER TUBE 1 | BOILER TUBE<br>CLEANING | CLEANING                                   | 2-PATHS<br>CLEANING           | 103AA010201 | —                  | —                  |
| COMBUSTION GAS<br>COOLING FACILITY | BOILER TUBE | BOILER TUBE<br>1 | FURNACE RIGHT WALL<br>PIPE OF BOILER TUBE 1 | BOILER TUBE<br>CLEANING | CLEANING                                   | CLEANING<br>ASH DISCHARGE     | 103AA010201 | —                  | —                  |
| COMBUSTION GAS<br>COOLING FACILITY | BOILER TUBE | BOILER TUBE<br>1 | FURNACE RIGHT WALL<br>PIPE OF BOILER TUBE 1 | BOILER TUBE<br>CLEANING | THICKNESS<br>MEASUREMENT<br>PART POLISHING | MEASUREMENT<br>PART MARKING   | 103AA010201 | —                  | —                  |
| COMBUSTION GAS<br>COOLING FACILITY | BOILER TUBE | BOILER TUBE<br>1 | FURNACE RIGHT WALL<br>PIPE OF BOILER TUBE 1 | BOILER TUBE<br>CLEANING | THICKNESS<br>MEASUREMENT<br>PART POLISHING | MEASUREMENT PART<br>POLISHING | 103AA010201 | —                  | —                  |
| COMBUSTION GAS<br>COOLING FACILITY | BOILER TUBE | BOILER TUBE<br>1 | FURNACE RIGHT WALL<br>PIPE OF BOILER TUBE 1 | BOILER TUBE<br>CLEANING | THICKNESS<br>MEASUREMENT                   | THICKNESS<br>MEASUREMENT B    | 103AA010201 | —                  | —                  |

FIG. 6

| BOM Lv. 1                          | BOM Lv. 2   | BOM Lv. 3        | WBS Lv. 1               | WBS Lv. 2                                   |                            | COM         | RECORD<br>MANHOURS |
|------------------------------------|-------------|------------------|-------------------------|---------------------------------------------|----------------------------|-------------|--------------------|
| COMBUSTION GAS<br>COOLING FACILITY | BOILER TUBE | BOILER TUBE<br>1 | BOILER TUBE<br>CLEANING | CLEANING                                    |                            | 103AA010201 | 4                  |
| COMBUSTION GAS<br>COOLING FACILITY | BOILER TUBE | BOILER TUBE<br>1 | BOILER TUBE<br>CLEANING | THICKNESS MEASUREMENT<br>PART POLISHING     |                            | 103AA010201 | 4                  |
| COMBUSTION GAS<br>COOLING FACILITY | BOILER TUBE | BOILER TUBE<br>1 | BOILER TUBE<br>CLEANING | THICKNESS MEASUREMENT                       |                            | 103AA010201 | 2                  |
|                                    |             |                  |                         | BOM Lv. 4<br>PART - COMPONENT               | BOM Lv.5<br>COMPONENT NAME |             | RECORD<br>(YES/NO) |
| COMBUSTION GAS<br>COOLING FACILITY | BOILER TUBE | BOILER TUBE<br>1 | BOILER TUBE<br>CLEANING | FURNACE LEFT WALL<br>PIPE OF BOILER TUBE 1  | —                          | 103AA010201 | ✓                  |
| COMBUSTION GAS<br>COOLING FACILITY | BOILER TUBE | BOILER TUBE<br>1 | BOILER TUBE<br>CLEANING | FURNACE RIGHT WALL<br>PIPE OF BOILER TUBE 1 | —                          | 103AA010201 | ✓                  |

FIG. 7

| BOM Lv. 1                          | BOM Lv. 2   | BOM Lv. 3        | WBS Lv. 1               |                                             |                            | COM         | RECORD<br>MANHOURS |
|------------------------------------|-------------|------------------|-------------------------|---------------------------------------------|----------------------------|-------------|--------------------|
| COMBUSTION GAS<br>COOLING FACILITY | BOILER TUBE | BOILER TUBE<br>1 | BOILER TUBE<br>CLEANING |                                             |                            | 103AA010201 | 10                 |
|                                    |             |                  |                         | BOM Lv. 4<br>PART - COMPONENT               | BOM Lv.5<br>COMPONENT NAME |             | RECORD<br>(YES/NO) |
| COMBUSTION GAS<br>COOLING FACILITY | BOILER TUBE | BOILER TUBE<br>1 | BOILER TUBE<br>CLEANING | FURNACE LEFT WALL<br>PIPE OF BOILER TUBE 1  | —                          | 103AA010201 | ✓                  |
| COMBUSTION GAS<br>COOLING FACILITY | BOILER TUBE | BOILER TUBE<br>1 | BOILER TUBE<br>CLEANING | FURNACE RIGHT WALL<br>PIPE OF BOILER TUBE 1 | —                          | 103AA010201 | —                  |

FIG. 8

| COM         | WBS Lv. 1            | RECORD<br>MANHOURS | BOM Lv. 4                                   |
|-------------|----------------------|--------------------|---------------------------------------------|
| 103AA010201 | BOILER TUBE CLEANING | 10                 | FURNACE LEFT WALL<br>PIPE OF BOILER TUBE 1  |
|             |                      |                    | FURNACE RIGHT WALL<br>PIPE OF BOILER TUBE 1 |