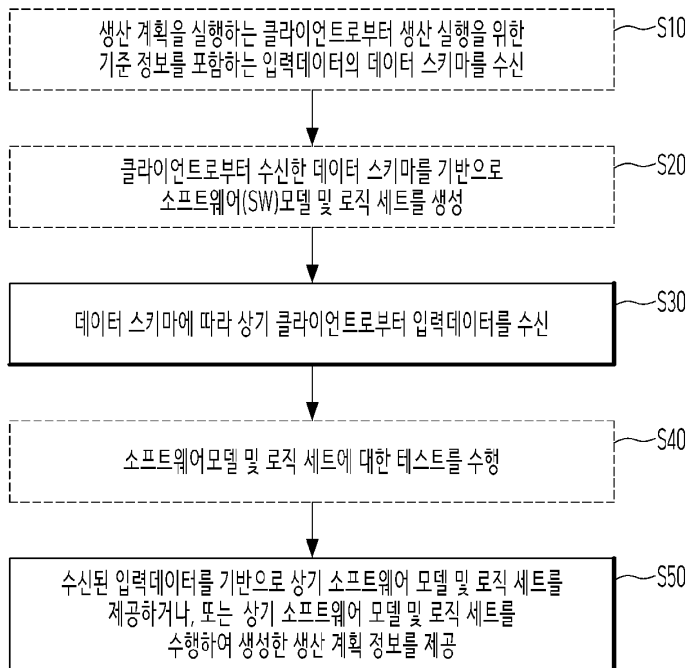
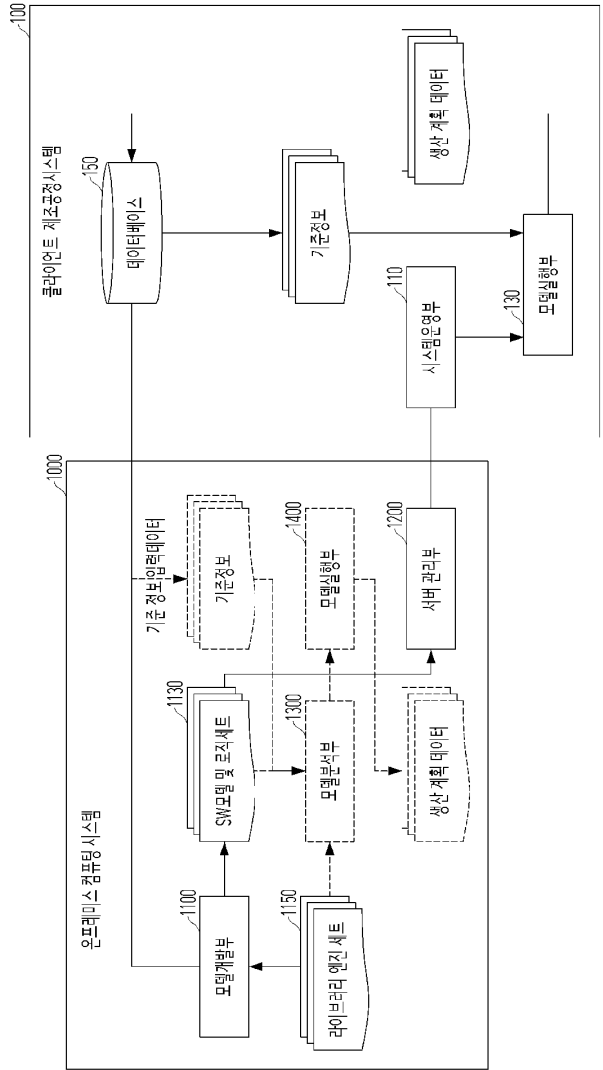


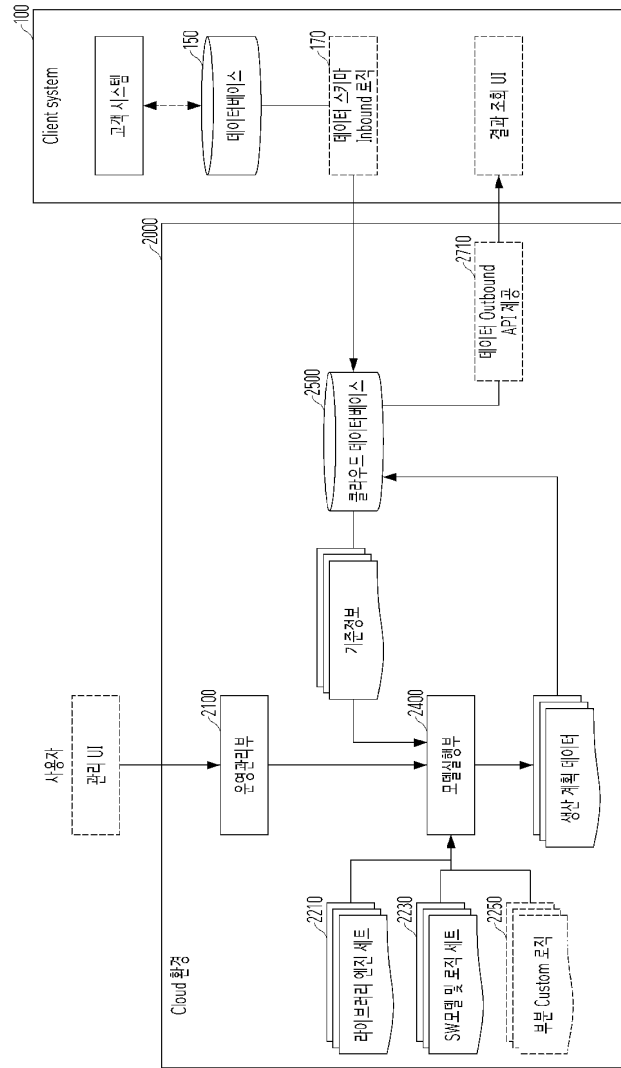
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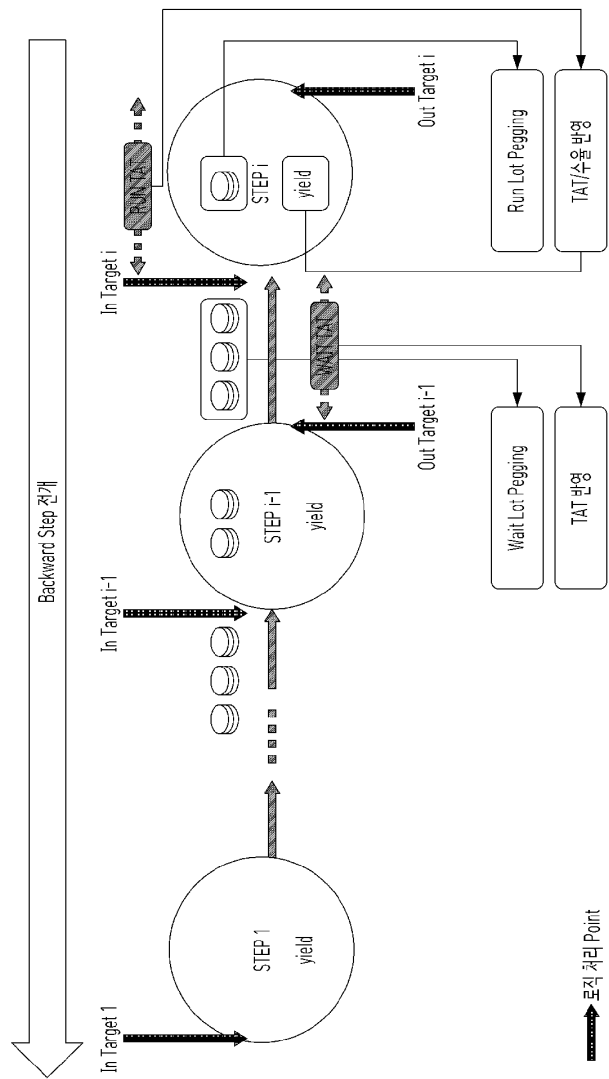
[도2]



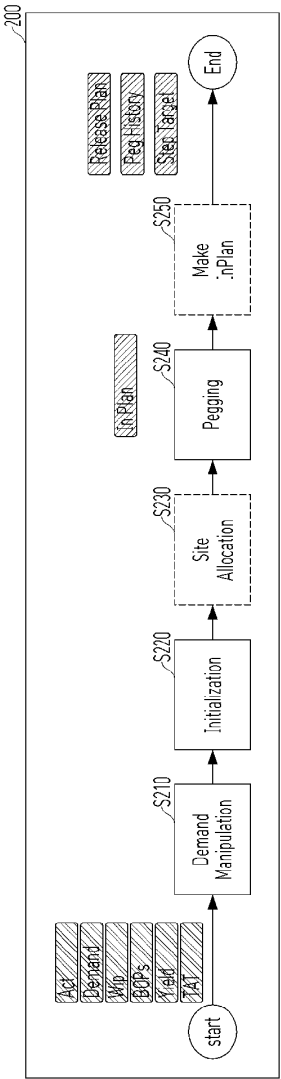
[도3]



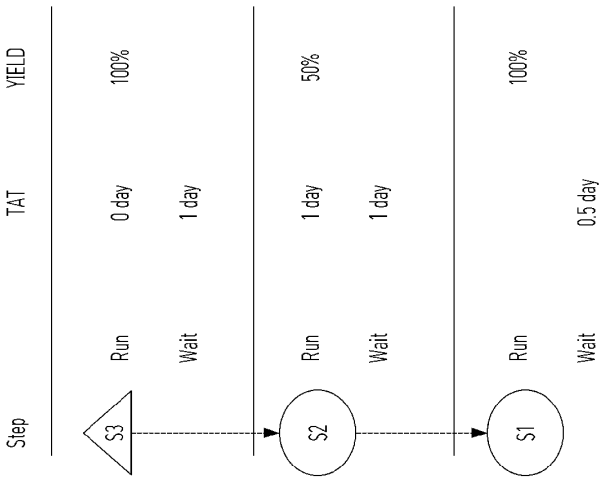
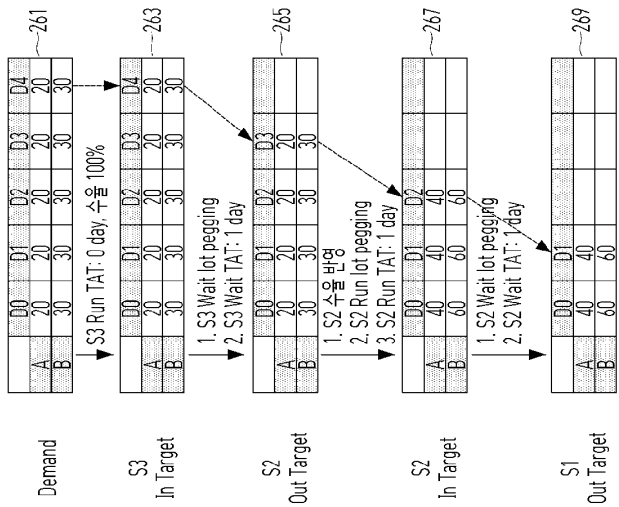
[도4]



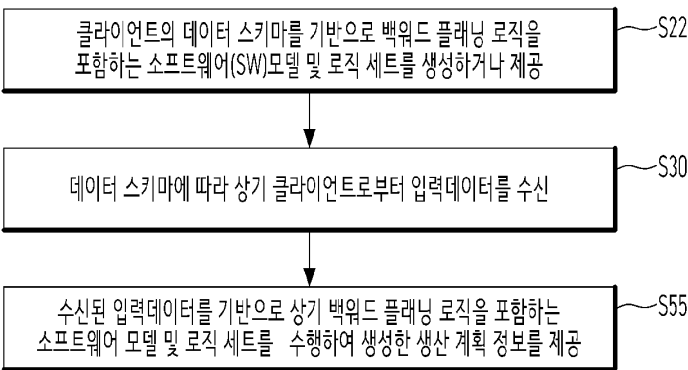
[圖5]



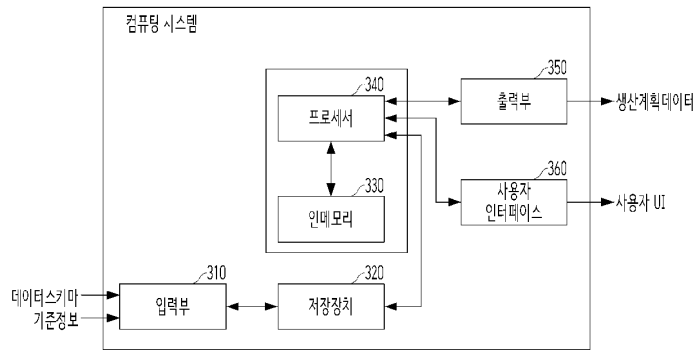
[도6]



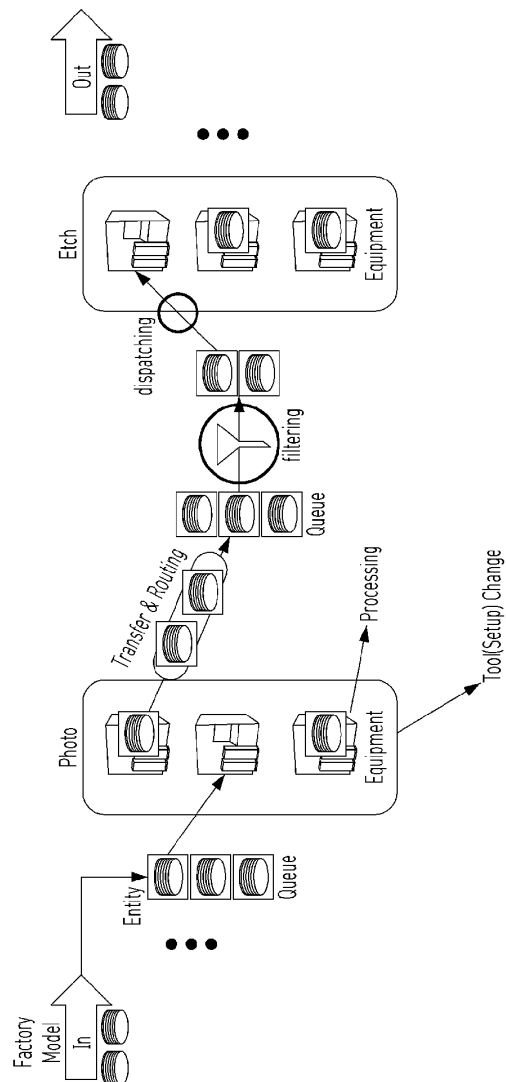
[도7]



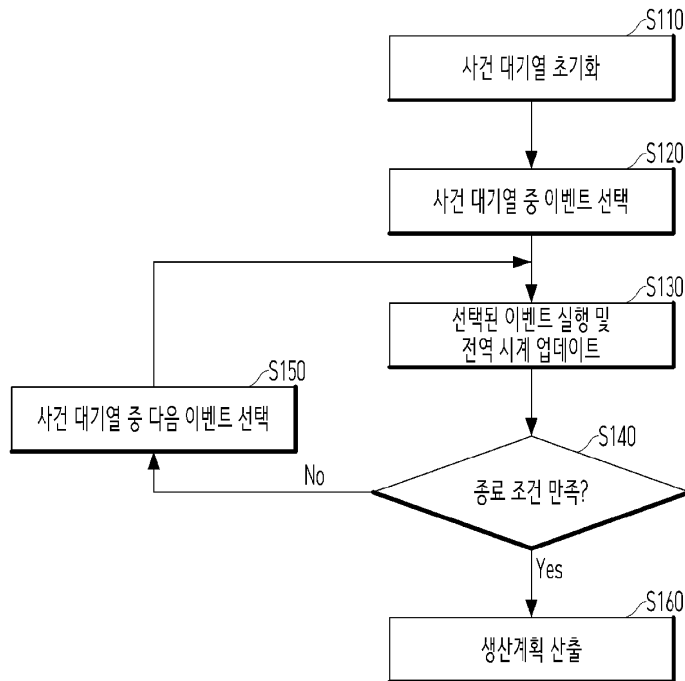
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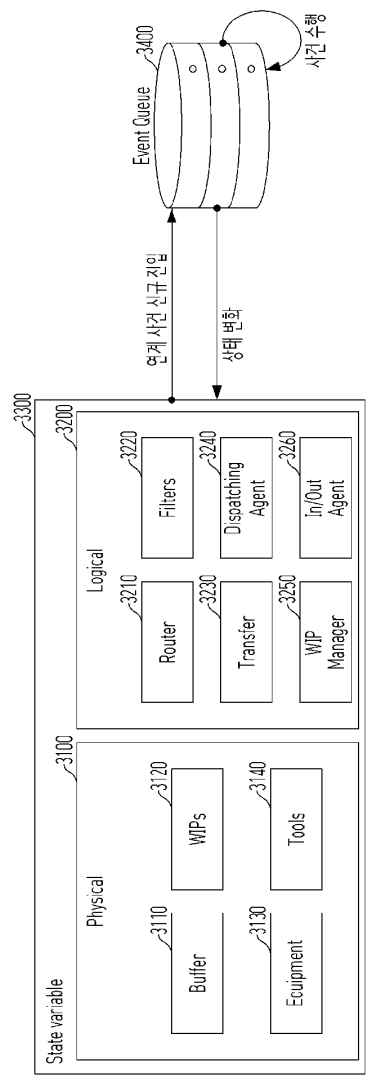
[도9]



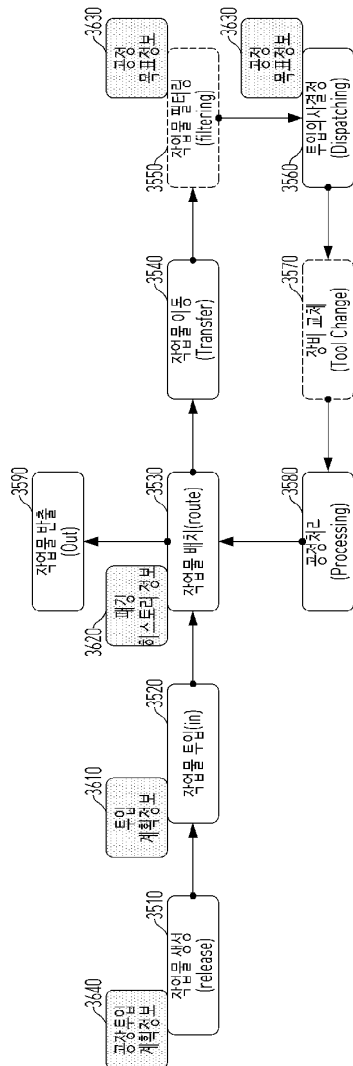
[도10]



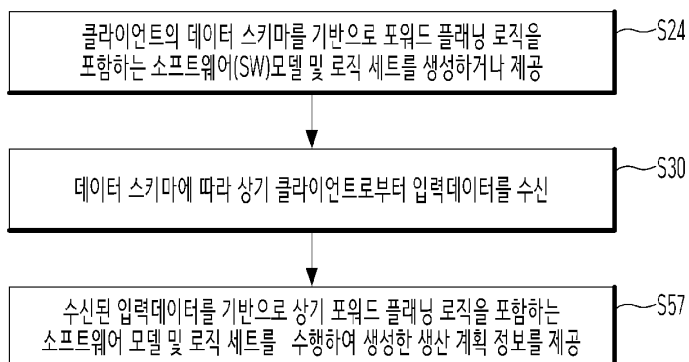
[도11]



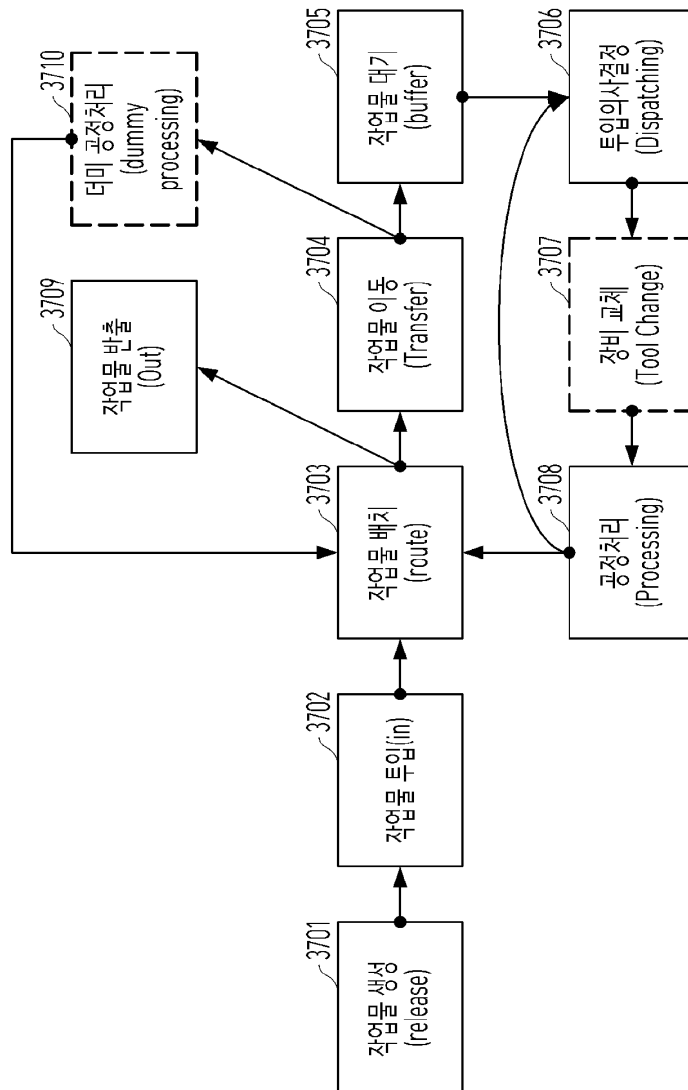
[도12]



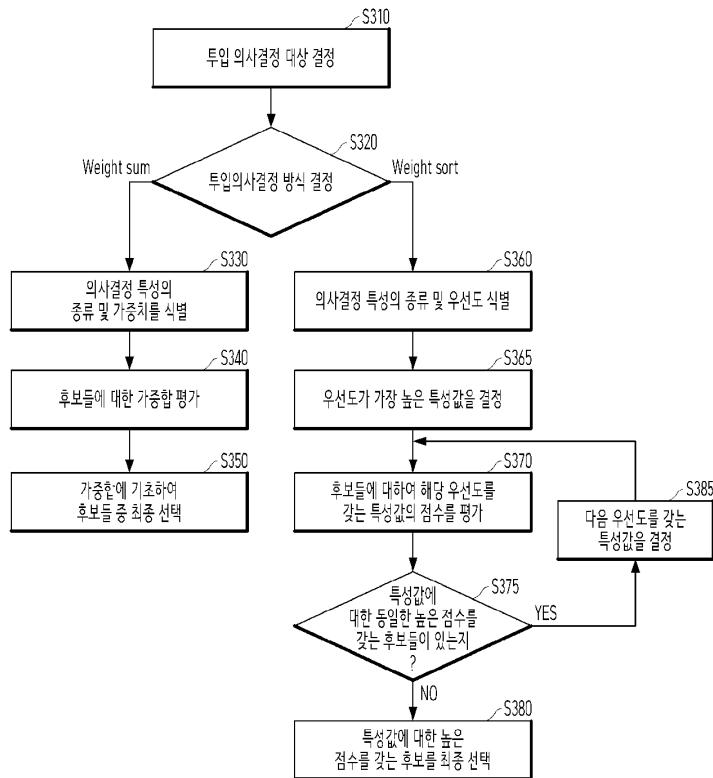
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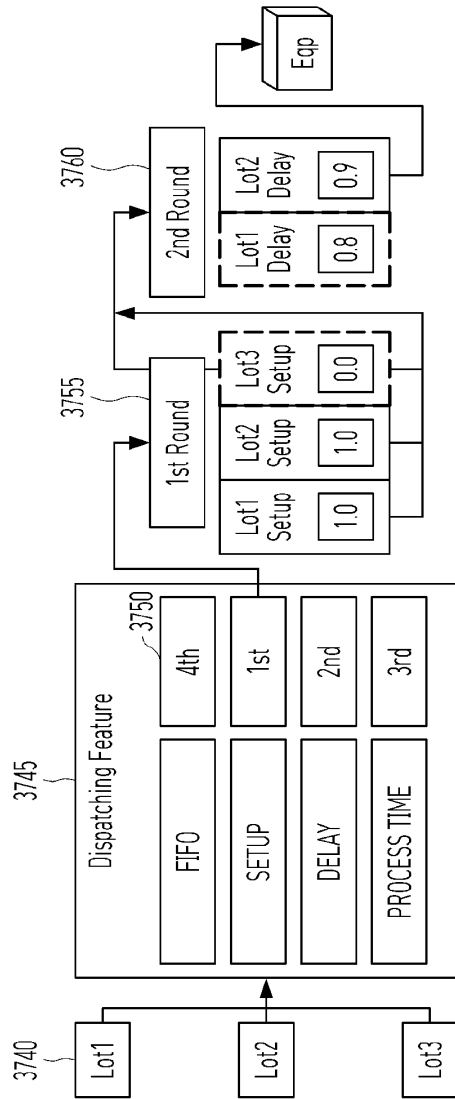
[도 14]



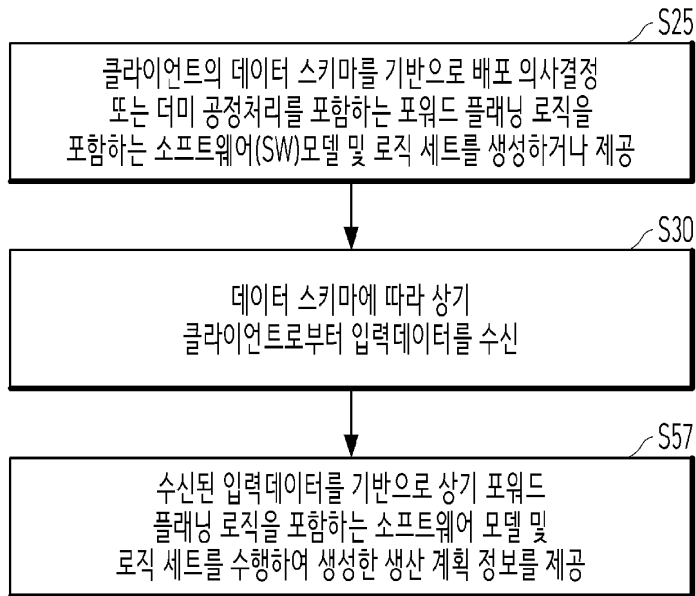
[도 15]



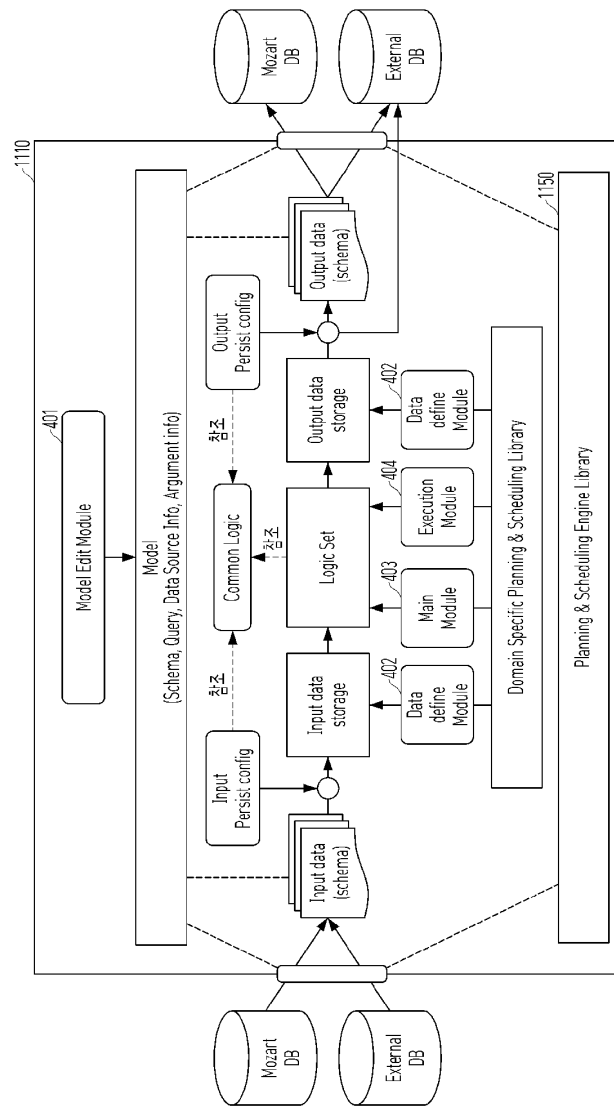
[도17]



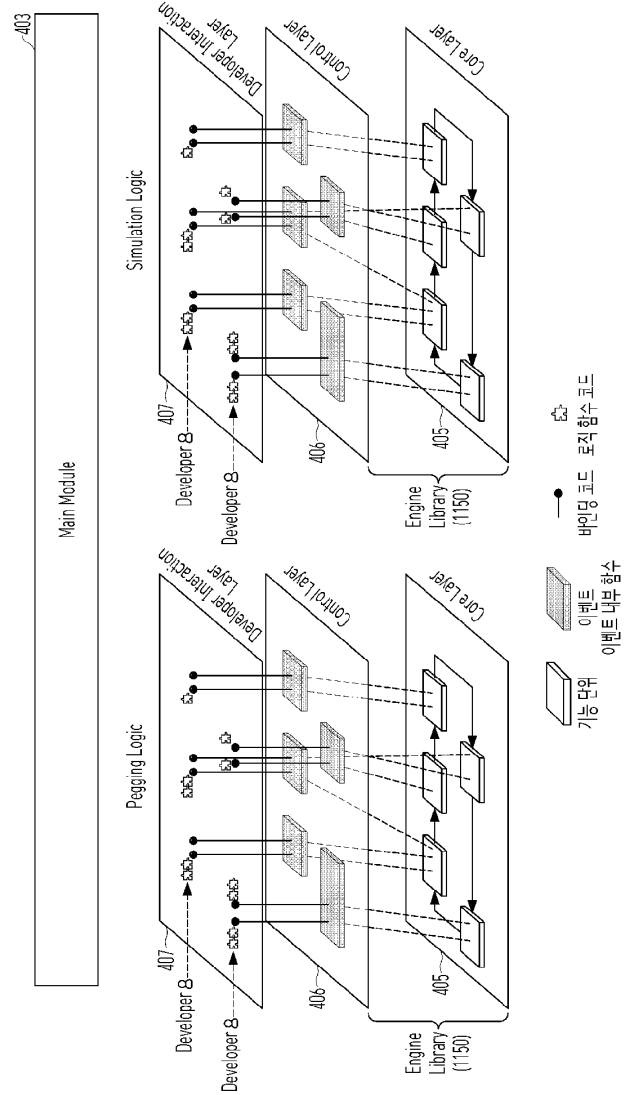
[도18]



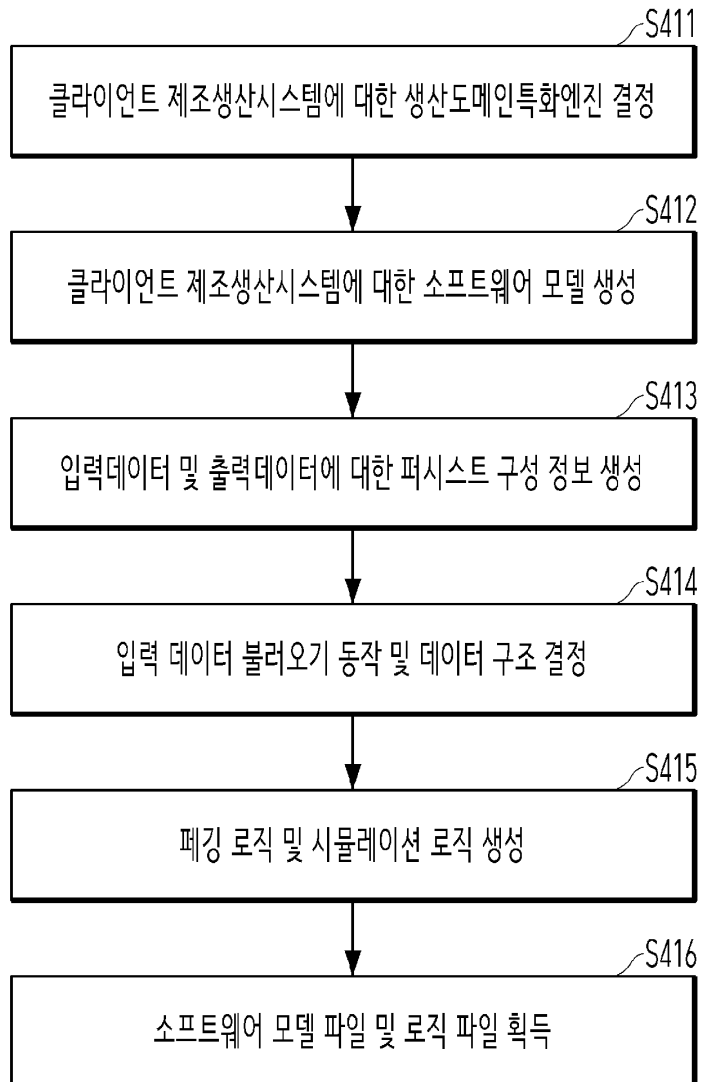
[도19]



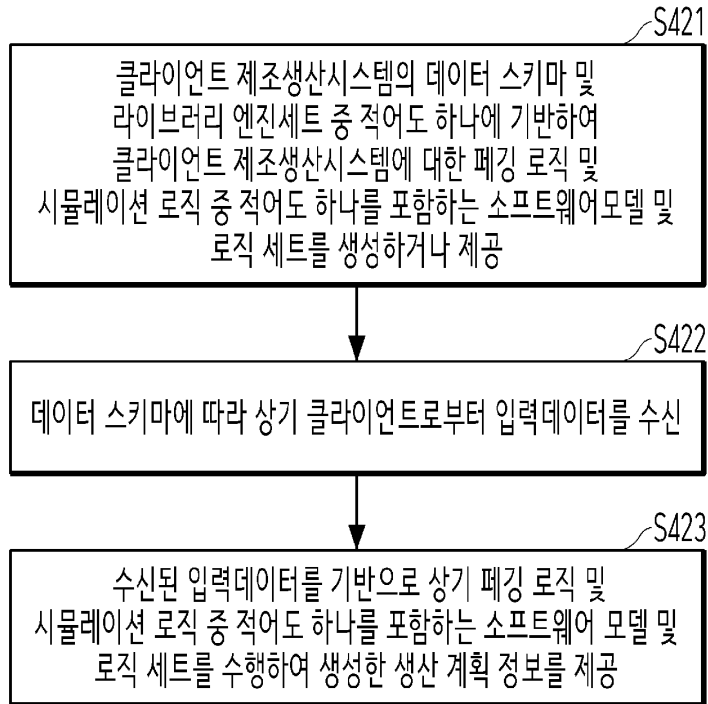
[도 20]



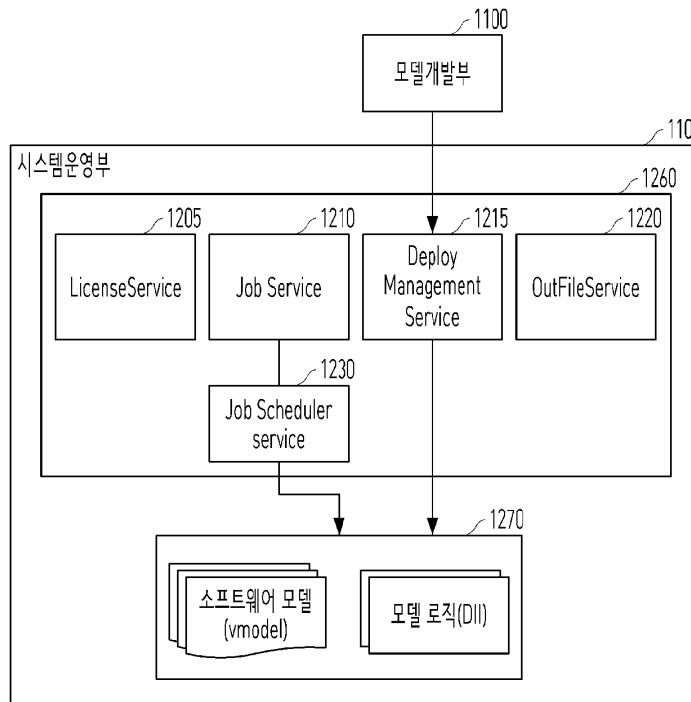
[도21]



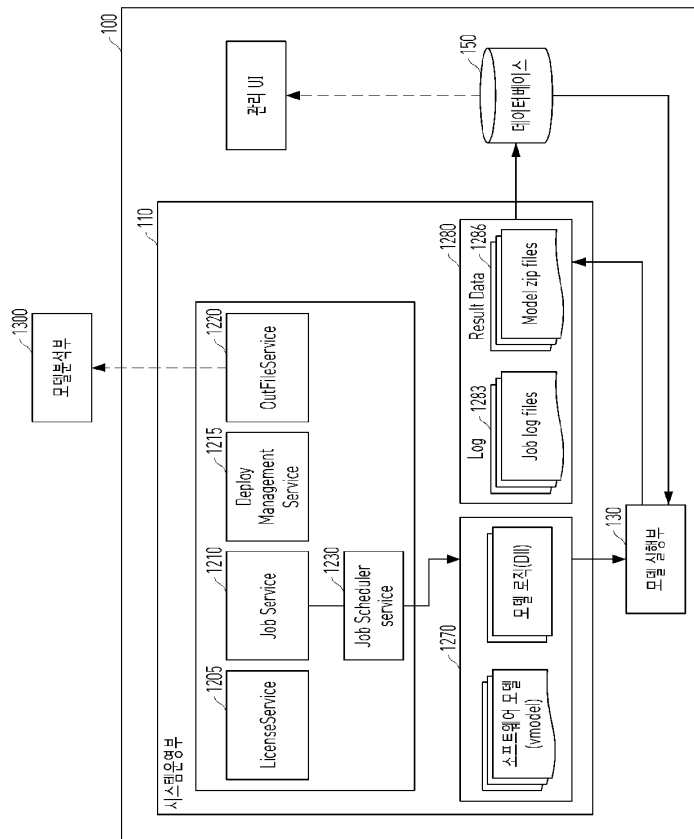
[도22]



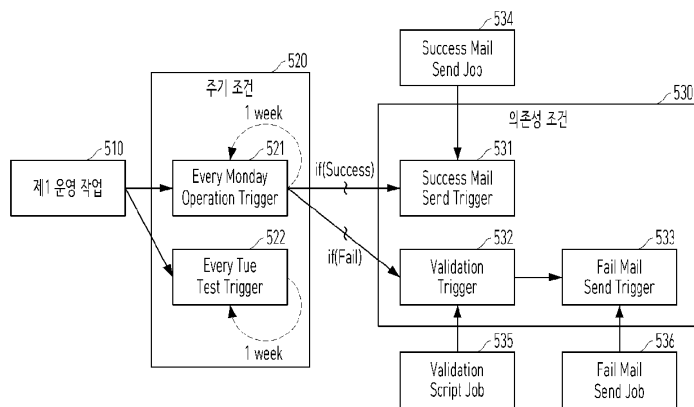
[도23]



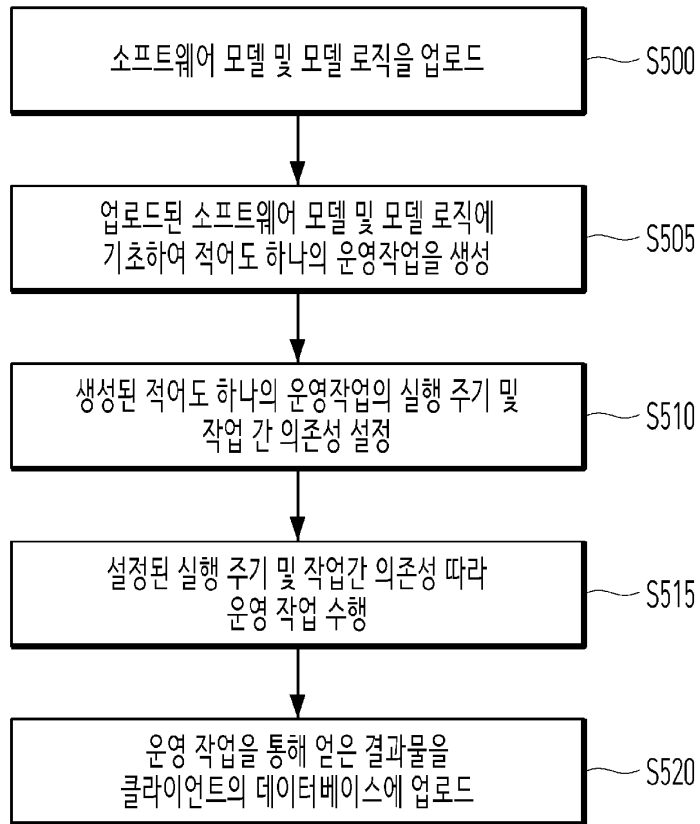
[도24]



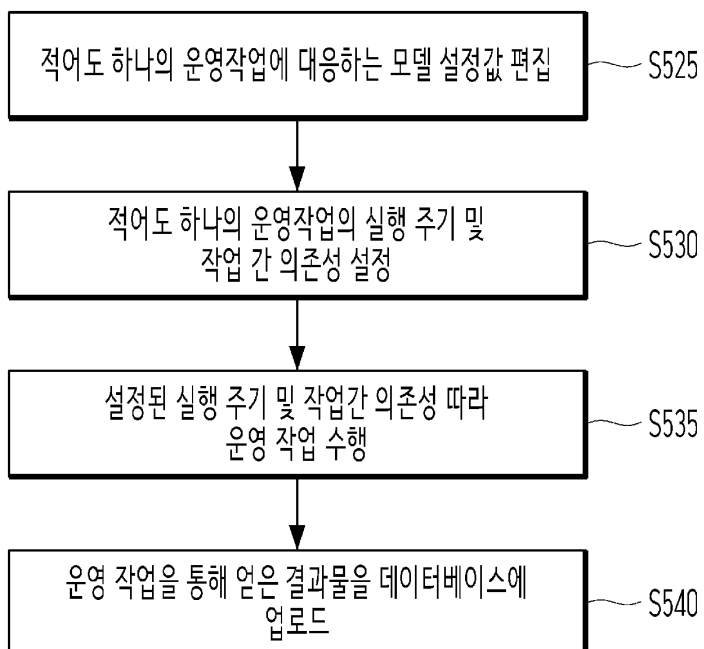
[도25]



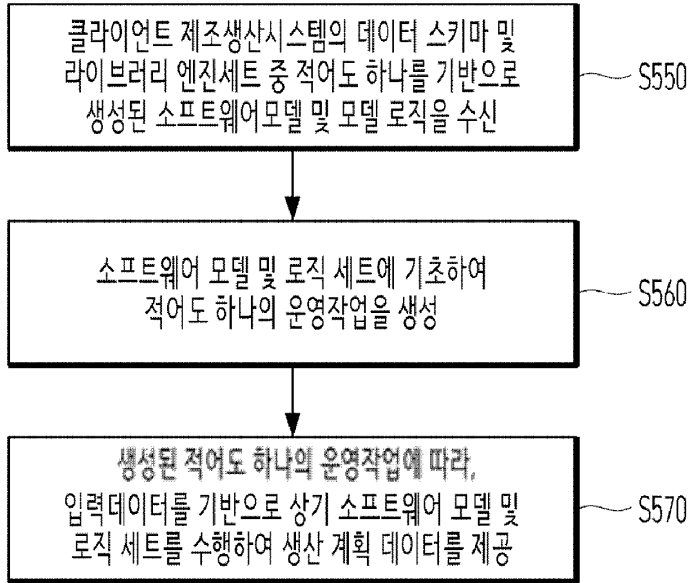
[도26]



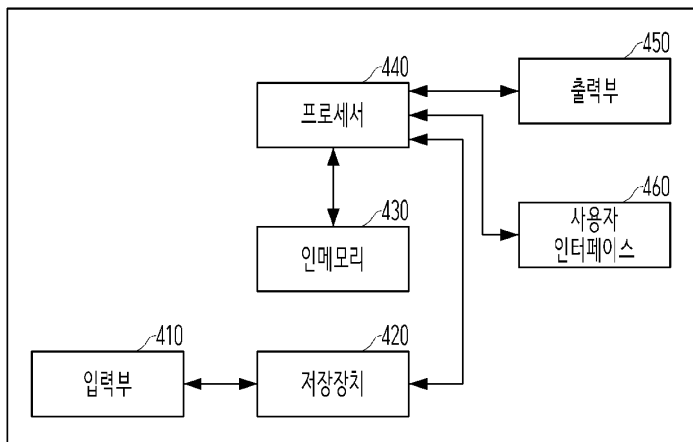
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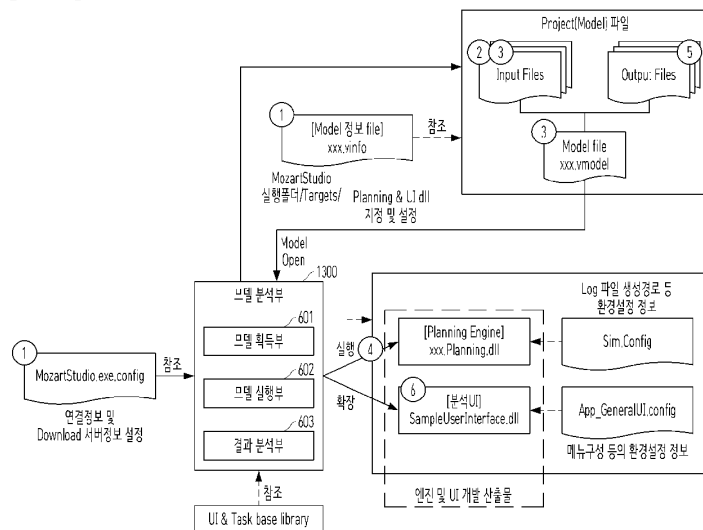
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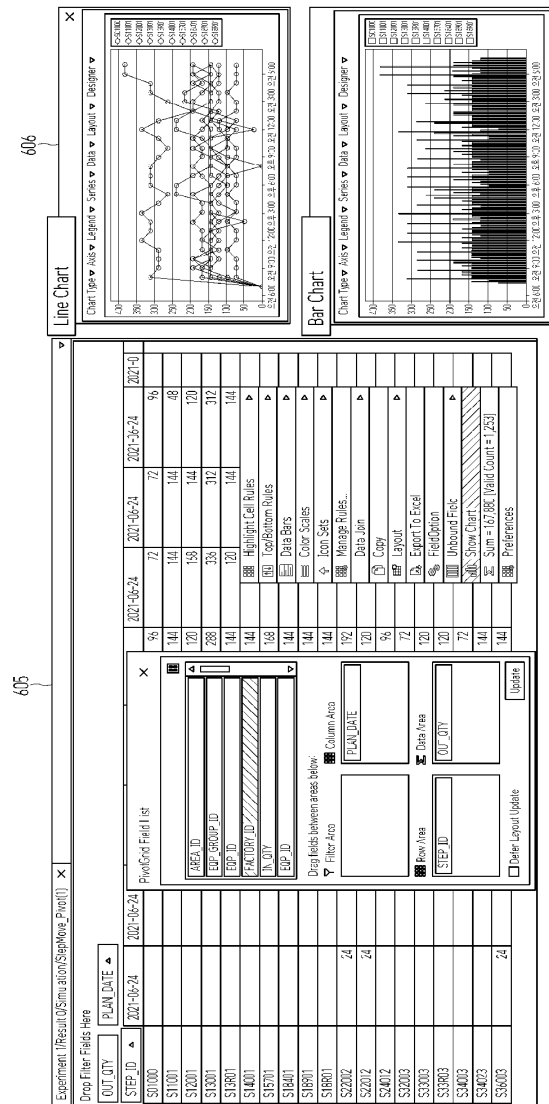
[도29]



[도30]



[도32]



[도33]

607

Experiment 1/Result 0/SchedOutExpPlan ×

Fix Data Manage View ▾ Grid Style

✓ Description

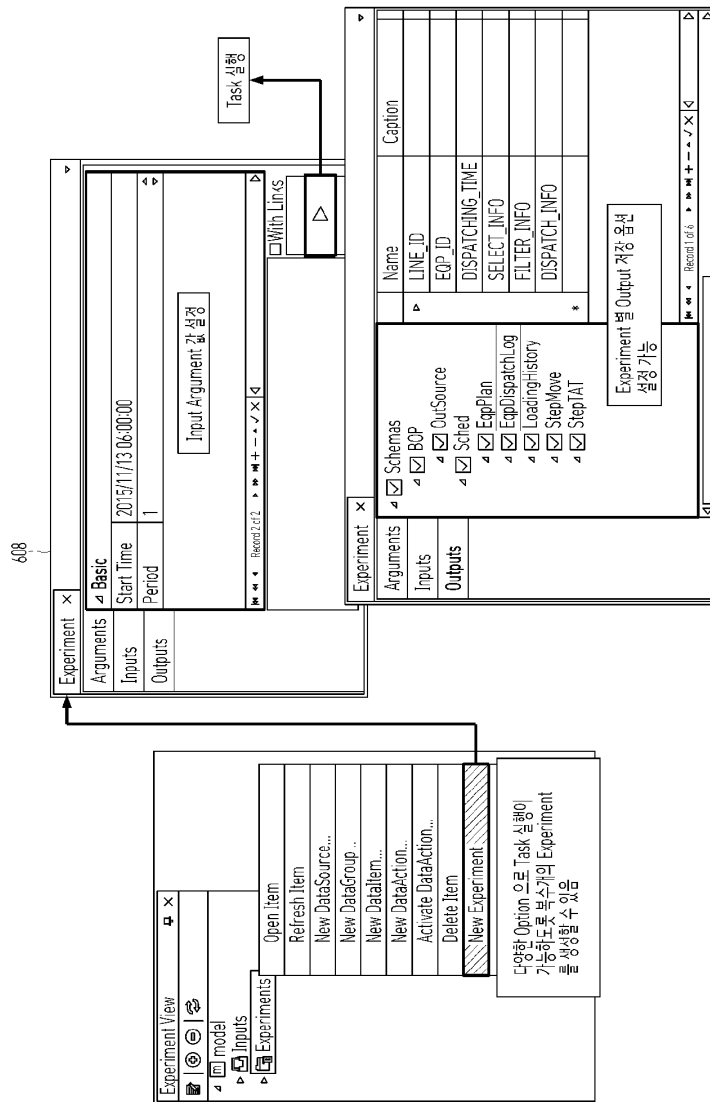
필터 결과 보여지는 모든 테이블의
대칭 Column을 지정하고 원하는 값으로
편집 할 수 있다.

Drag a column header here to group by that column

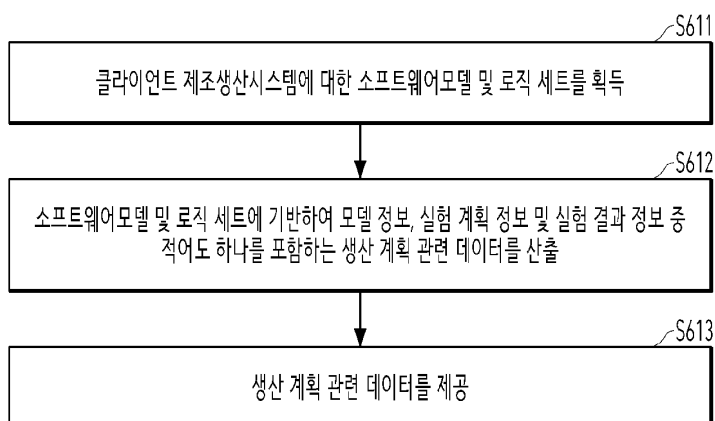
LINE_ID	EQP_ID	EQP_GROUP	SIM_TYPE	DISPATCHER_TYPE	PRESET_ID	STATUS	STATUS_CHANGE_TIME
A% _c	A% _c	A% _c	TABLE	Values	Text Filters	%c	
LINE_01	EQP01	EG01	TABLE				016-10-19 05:00:00
LINE_01	EQP04	EG03	TABLE				016-10-19 05:00:00
LINE_01	EQP05	EG03	TABLE				016-10-19 05:00:00
LINE_01	EQP06	EG03	TABLE				016-10-19 05:00:00

Enter text to search...
☐ (All)
☐ INLINE
☒ TABLE

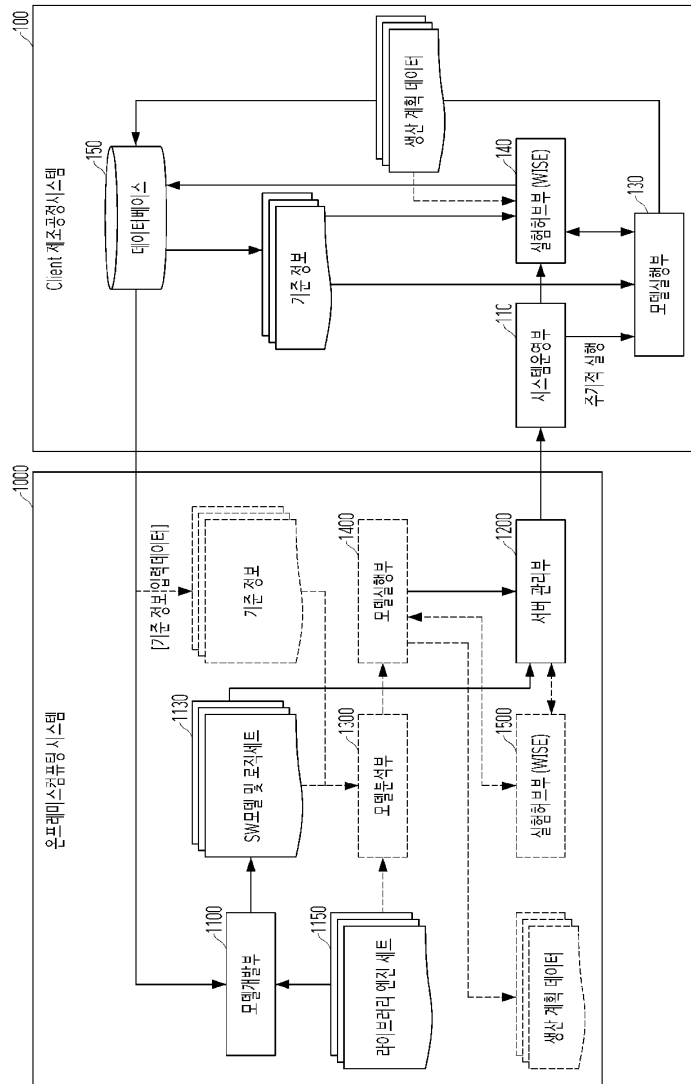
[도34]



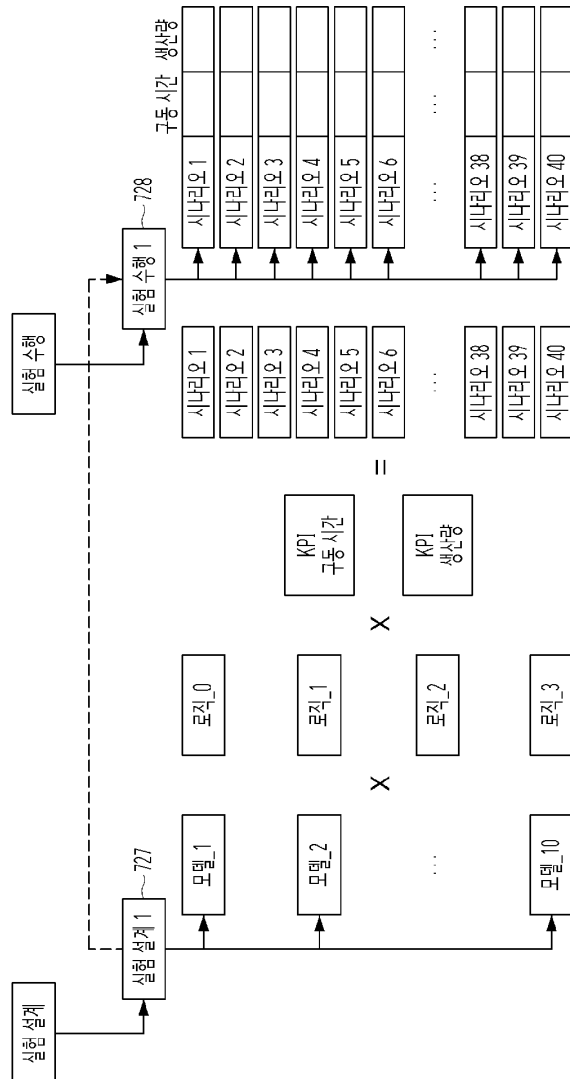
[도35]



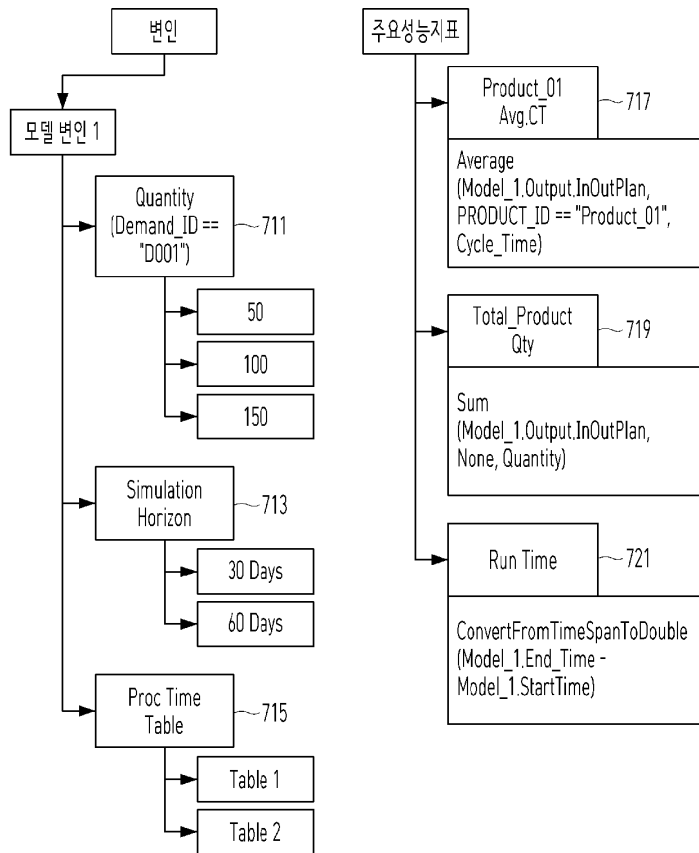
[도 36]



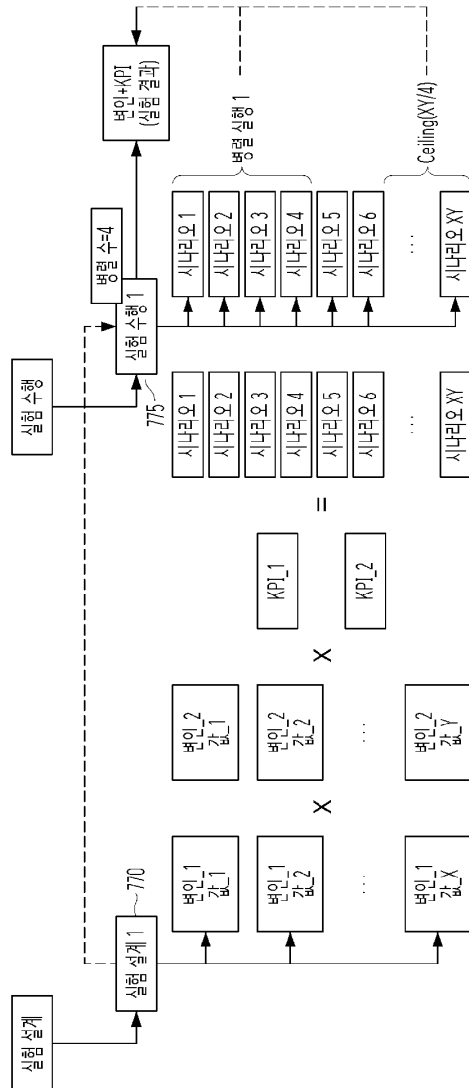
[도38]



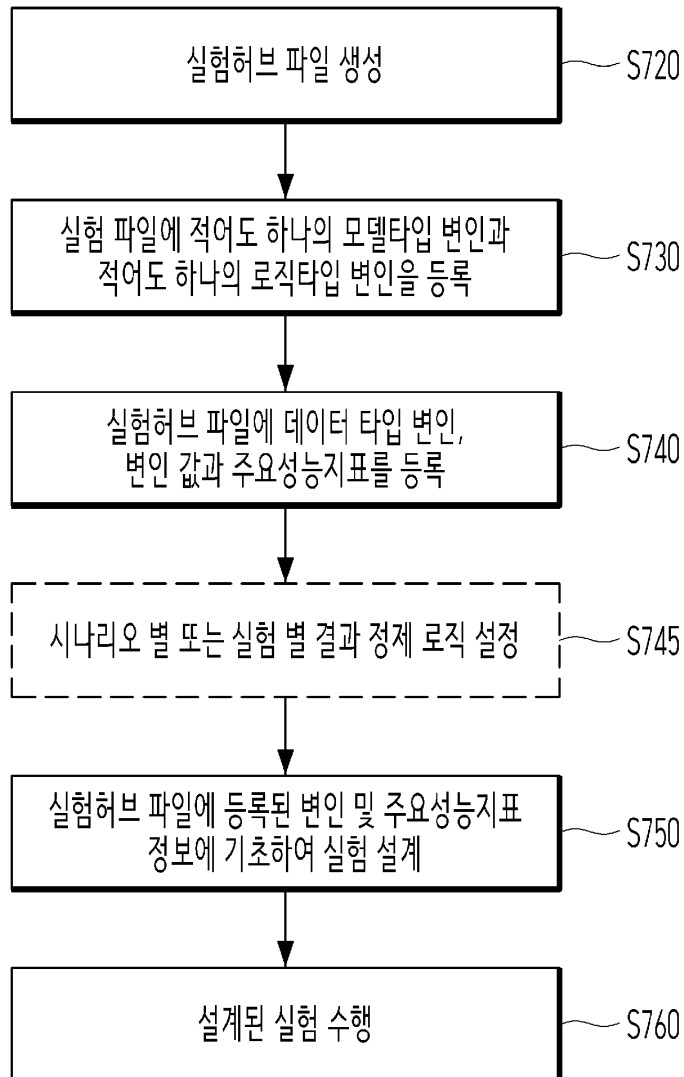
[도.39]



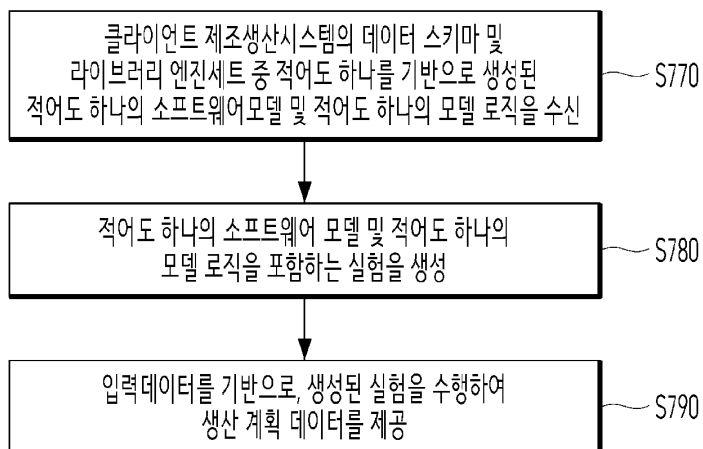
[도41]



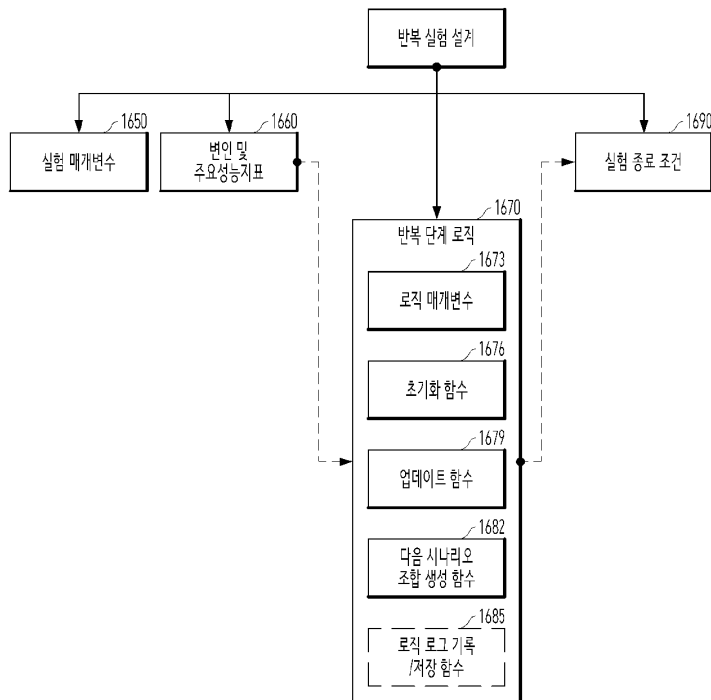
[도46]



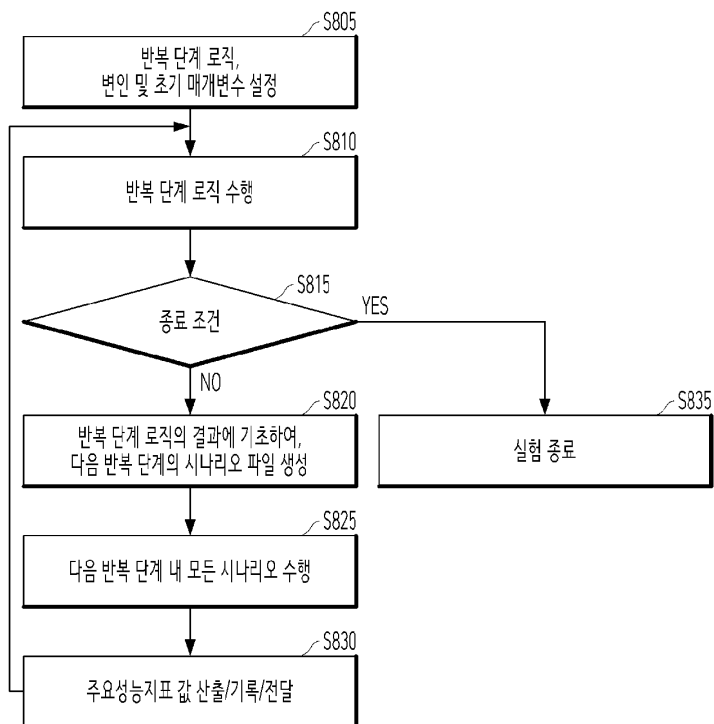
[도47]



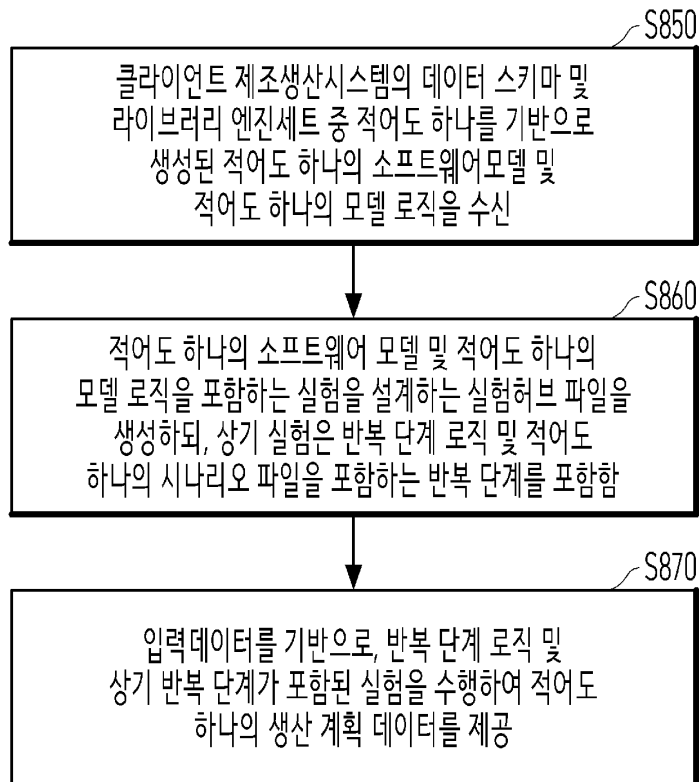
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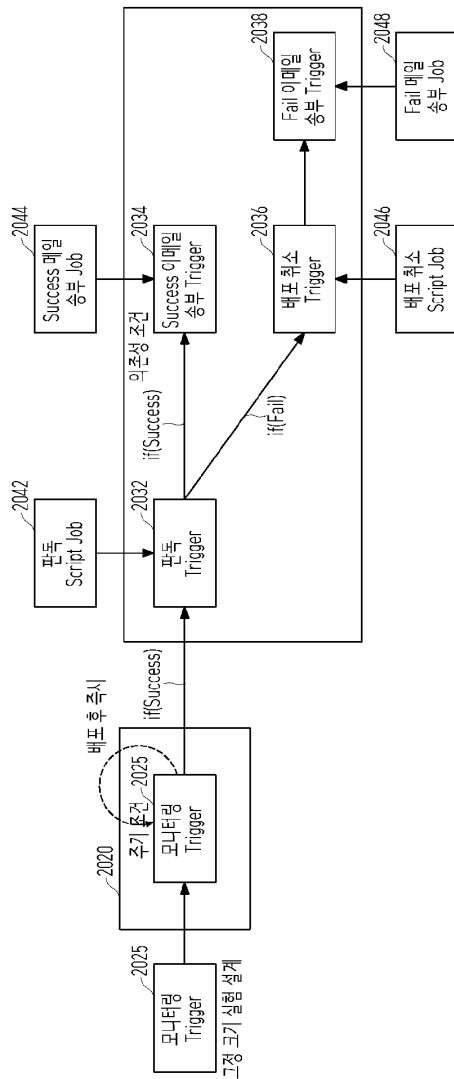
[도49]



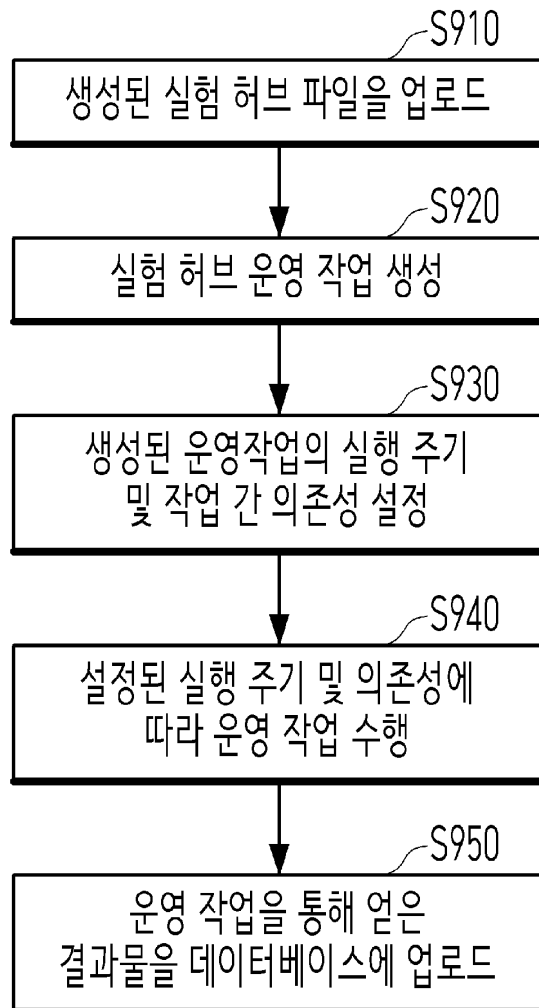
[도50]



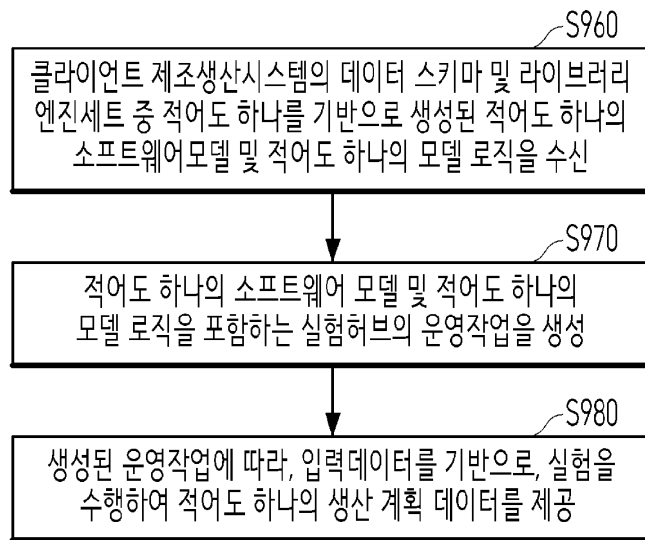
[도 51]



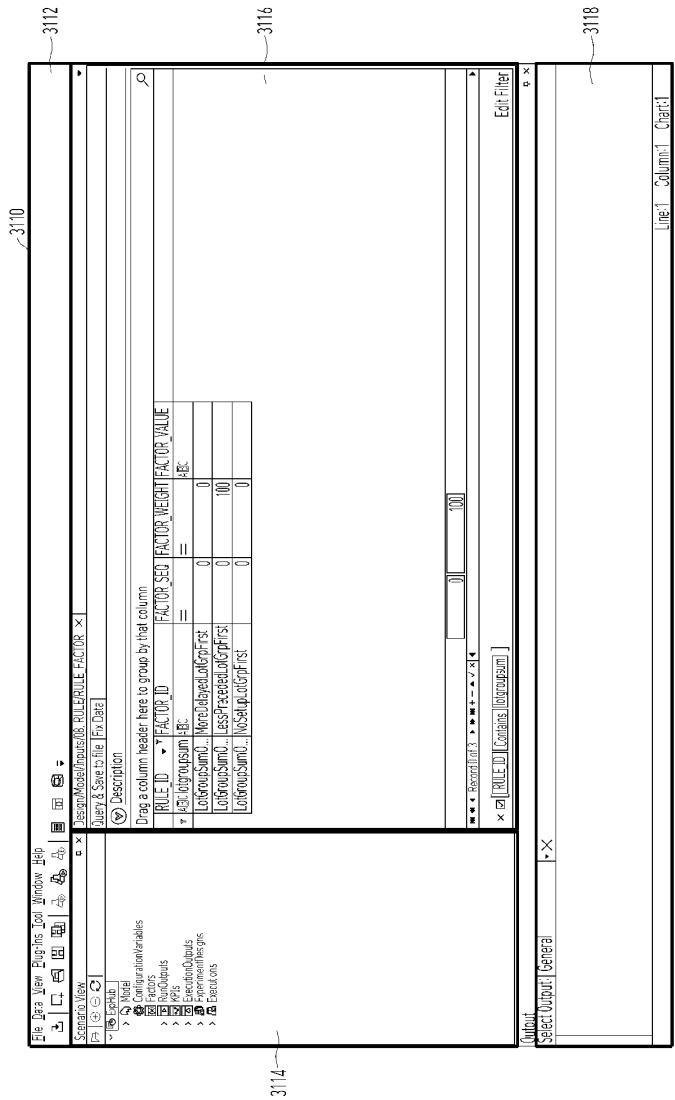
[도53]



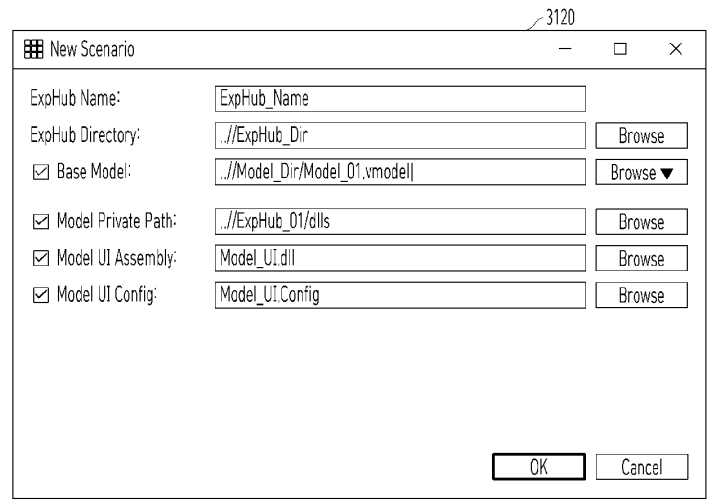
[도54]



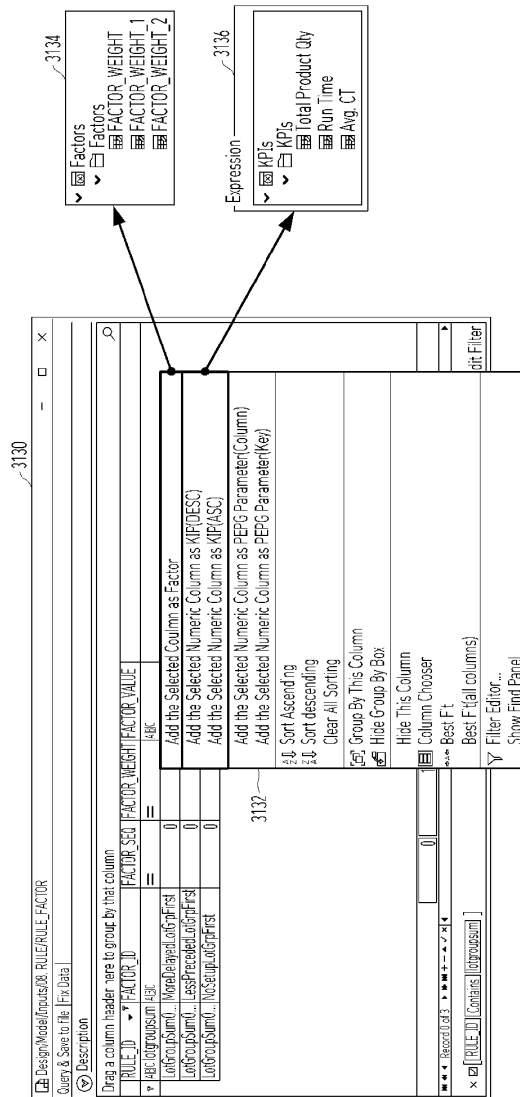
[도55]



[도56]



[도57]



[도58]

3140

Create New Factor

Enter the name of the Factor

Factor_01

Select the type of the Factor

Data

OK Cancel

3142

Data

DataSet

Argument

ArgumentSet

Model

Dlls

The diagram illustrates a user interface for creating a new factor. It consists of two parts. The top part is a dialog box titled 'Create New Factor' with a close button (X). Inside the dialog, there is a question mark icon and a text prompt 'Enter the name of the Factor'. Below this is a text input field containing 'Factor_01'. Another text prompt 'Select the type of the Factor' is followed by a dropdown menu currently showing 'Data'. At the bottom of the dialog are 'OK' and 'Cancel' buttons. A line with an arrow points from the 'Data' dropdown in the dialog to a second, expanded dropdown menu below. This second menu, labeled '3142', shows a list of options: 'Data', 'DataSet', 'Argument', 'ArgumentSet', 'Model', and 'Dlls'. The 'Data' option is highlighted with a grey background.

[도 59]

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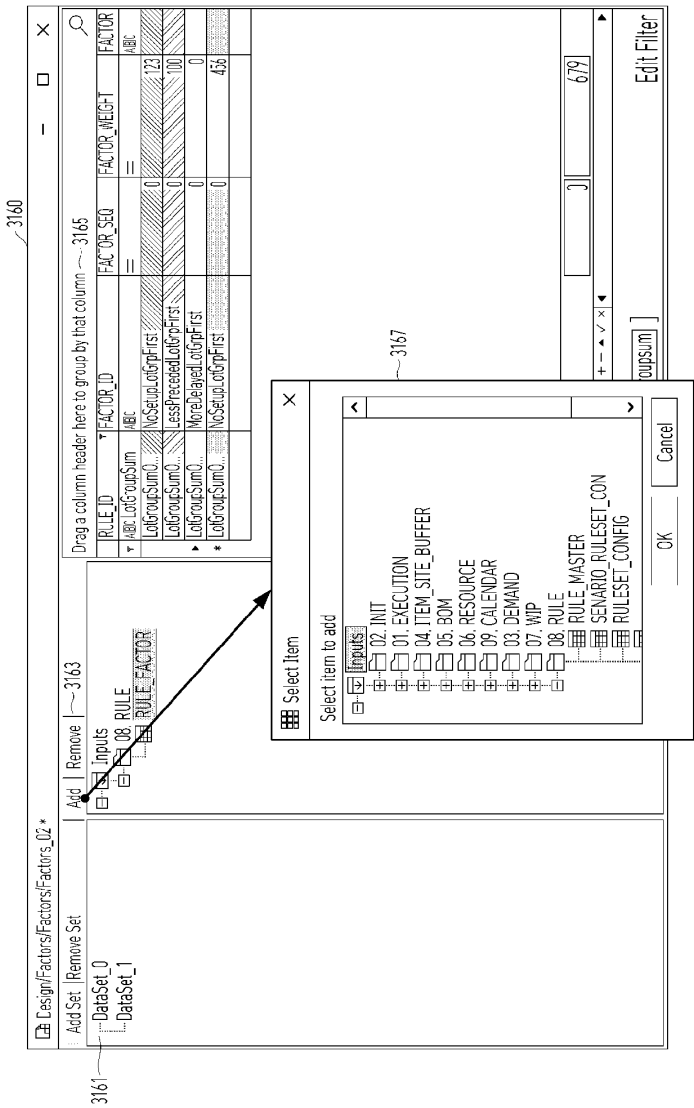
5849

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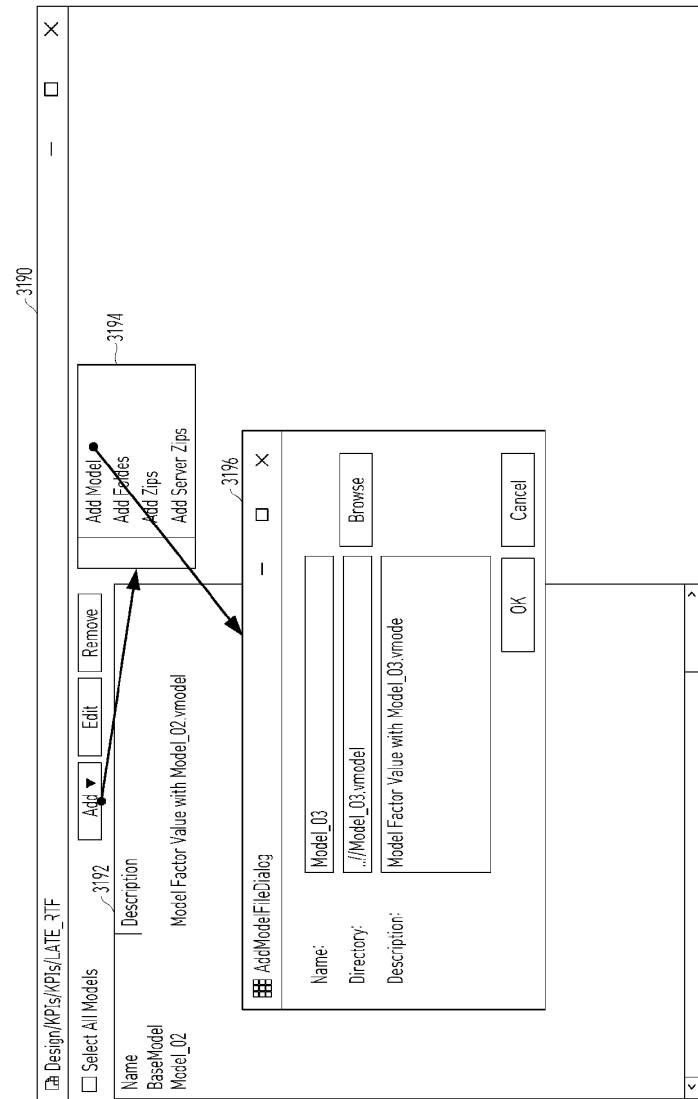
5853

5855

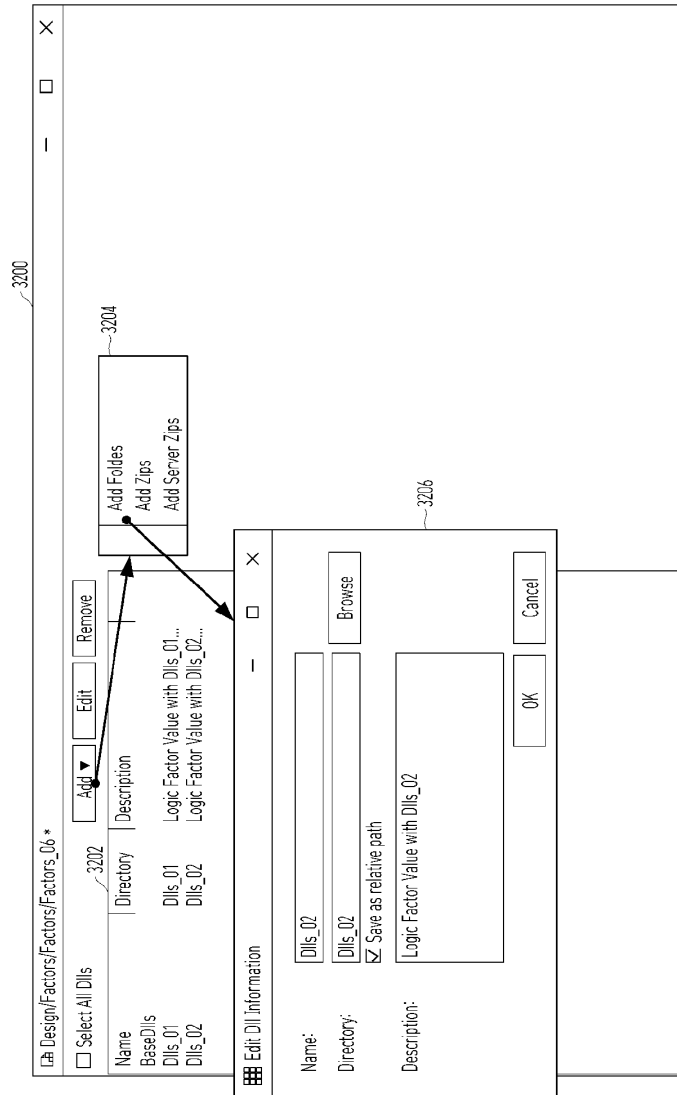
[도60]



[도 62]



[도63]



[도 64]

Design/KPIS/KPIS/LATE_RTIF

Expression

Sum(Outputs.PLAN_INDEX, a.INDEX_NAME == "TOTAL_PROD_QTY" && a.MODULE_ID == "MODULE_PBF", "PLAN_VALUE") * 0.000001

3210

3212

3218

Functions

Math

Date and Time

Text

Conversion

Logical

Local Date and Time

Table Aggregation

Table

Script

3214

Function Details

Function name : Sum

Target Table(a) : [Outputs.PlanIndex]

Filter : [a.INDEX_NAME == "TOTAL_PROD_QTY" && a.MODULE_ID == "MODULE_PBF"]

Value Column : ["PLAN_INDEX"]

OK

Cancel

Components

RunIndex

LoopIndex

Start Time

End Time

Inputs

InArgs

ConfigurationVariables

Factors

Outputs

CustomRunOutputs

Kpis

Properties

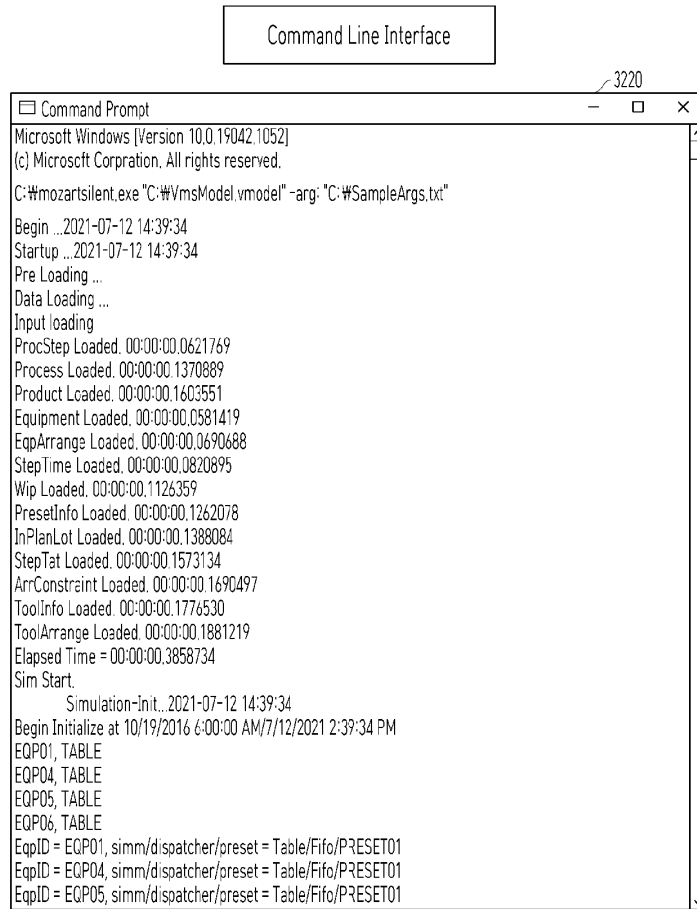
Default

BaseRun

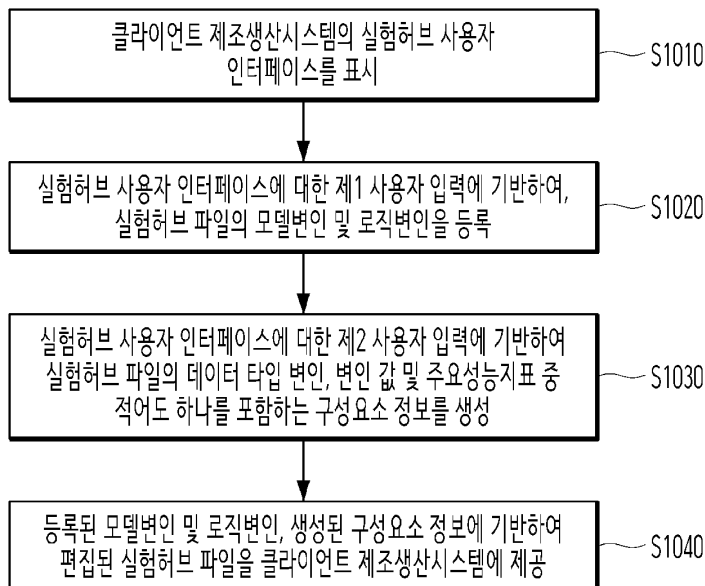
PreRun

CustomExecutionOutputs

[도65]



[도66]



[도67]

3232

RunOutputs

RunCustomOutput

RunCustom_01

3230

Design/RunOutputs/RunCustomOutput/RunCustom_01 *

3235

Schema

Change Sequence

Local Filter [Enter filter expression for local data table...]

OnEndRun

DataAction

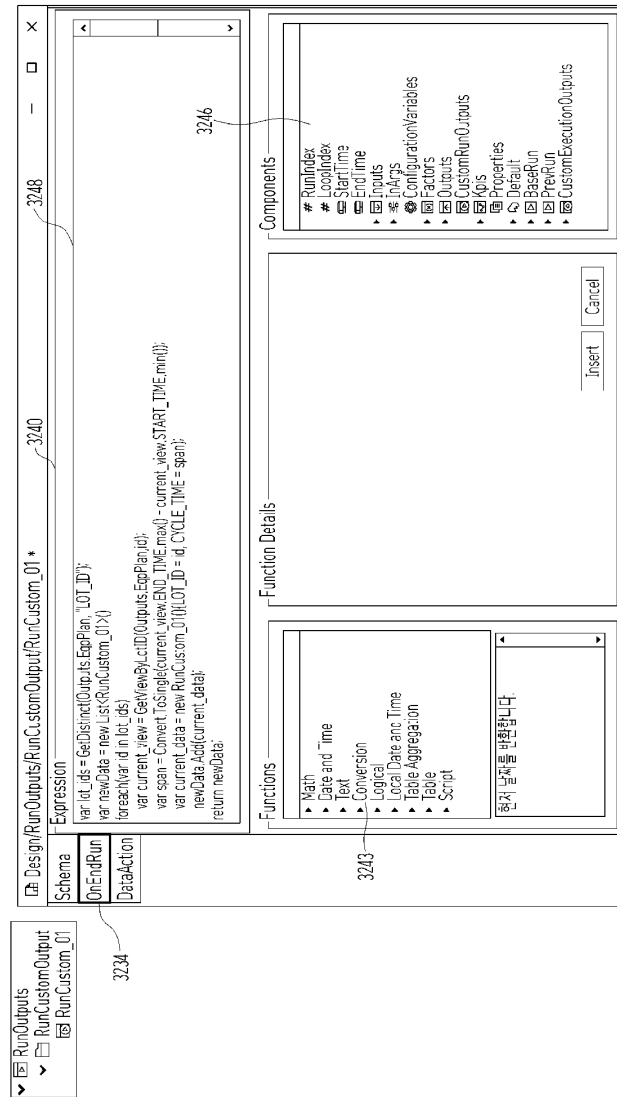
3234

시나리오 Run 의 결과물을 가공하여 작업물별 처음 공정 시작 시간과 마지막 공정 종료 시간의 차이를 통해 CYCLE TIME을 기록하는 예제

Name	Data Type	Default Value	Allow ...	Is Primary/Key
LOT_ID	string		☒	☒
PRODUCT_ID	string		☒	☐
CYCLE_TIME	float		☒	☐

Record 4 of 4

[도 68]



[도69]

ExecutionOutputs

Default

CYCLE_TIME

ExecutionCustom_01

Design/ExecutionOutputs/CYCLE_TIME/ExecutionCustom_01 *

3250

3253

Schema

OnEndRun

OnEndExecution

DataAction

3256

3259

Change Sequence

Local Filter

Local Filter (Enter filter expression for local data table...)

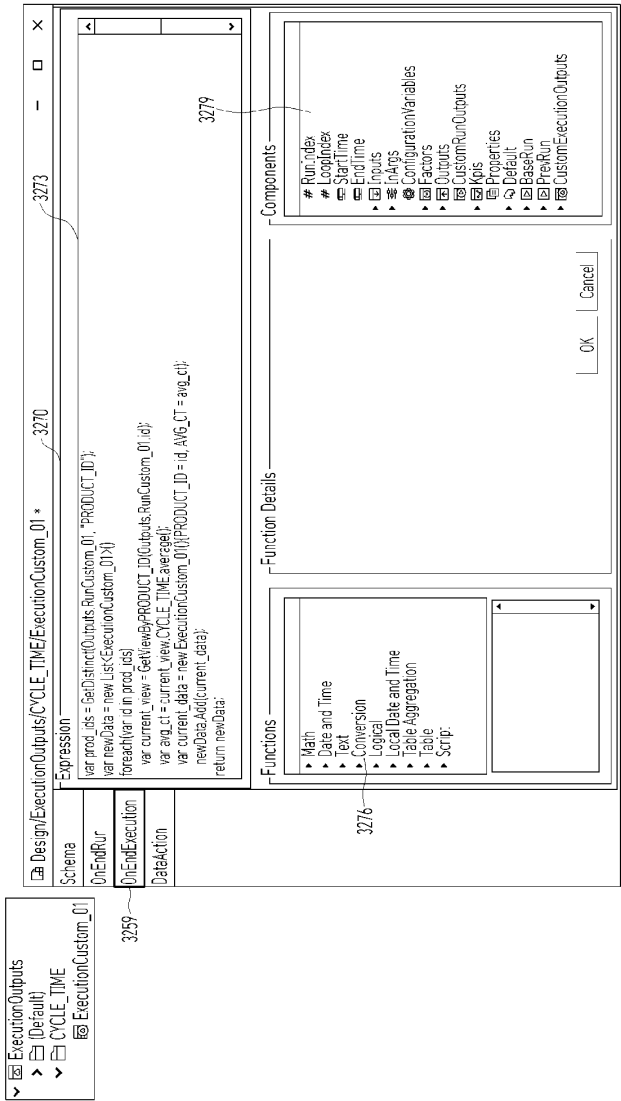
Description

실행 수행이 종료될 때 Custom 실행 요약 기능을 이용해 제품 종류 별 평균 CYCLE_TIME을 구성해 표시합니다.

Name	Data Type	Default Value	Allow ...	Is Primary Key
PRODUCT_ID	string		☐	☒
AVG_CT	float		☒	☐
			☐	☒

Record 1 of 2

[도 70]



[도 71]

ExperimentDesigns
ExpDesign_01

Design/ExperimentDesigns/ExpDesign_01 *
ExperimentDesign
Factor Design
Select All 3282 Edit Factors Reel 3288
Design Result
Restore 3288

Select	Factor Name	Factor Type	Initial Value	Levels
☒	Factor_06	Dis	Base Dis	3
☒	Factor_05	Model	Base Model	2
☐	Factor_04	ArgumentSet	Base Argument	0
☐	Factor_02	DataSet	Base Date	0
☐	Factor_WEIGHT_2	Data	0	0
☐	Factor_WEIGHT_1	Data	100	0
☐	Factor_WEIGHT	Data	0	0

Estimated Runs 6 3286 Apply

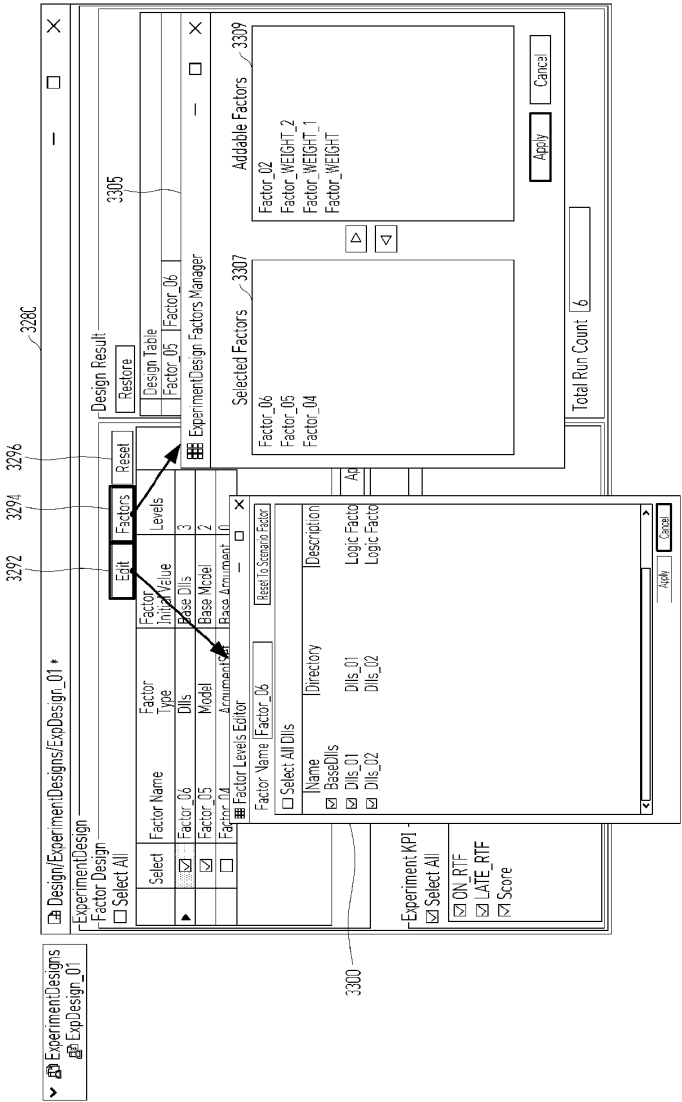
Experiment KPI
Select All
ON RTF
LATE RTF
Score

Description
경인회 파티 중
모임 번인 값 2개와
모임 번인 값 3개로
실험 설계물을 하는 예시입니다.

Design Table
Factor_05 Factor_06
BaseModel BaseDis
BaseModel Dis_01
BaseModel Dis_02
Model_02 BaseDis
Model_02 Dis_01
Model_02 Dis_02

Record 1 of 6
Total Run Count 6

[도 72]



[도75]

The screenshot shows a software interface for configuring execution parameters. On the left, a tree view under 'Executions' lists 'Execution 0', 'Execution 1', 'Execution 2', and 'Execution 3'. The main window is titled 'Executions/Execution 1 *'. It has tabs for 'General', 'I/O', and 'Database'. The 'I/O' tab is active, showing 'Input Option' and 'Output Option' sections. In the 'Input Option' section, 'Data Save Type' is set to 'NONE' and 'Items' includes 'ALL', 'MODIFIED', 'CUSTOM', and 'NONE'. In the 'Output Option' section, 'Data Save Type' is set to 'CUSTOM' and 'Items' includes 'Output_1' through 'Output_6'. Callout numbers 3363, 3360, 3326, and 3366 point to specific elements in the interface.

3363

3360

3326

3366

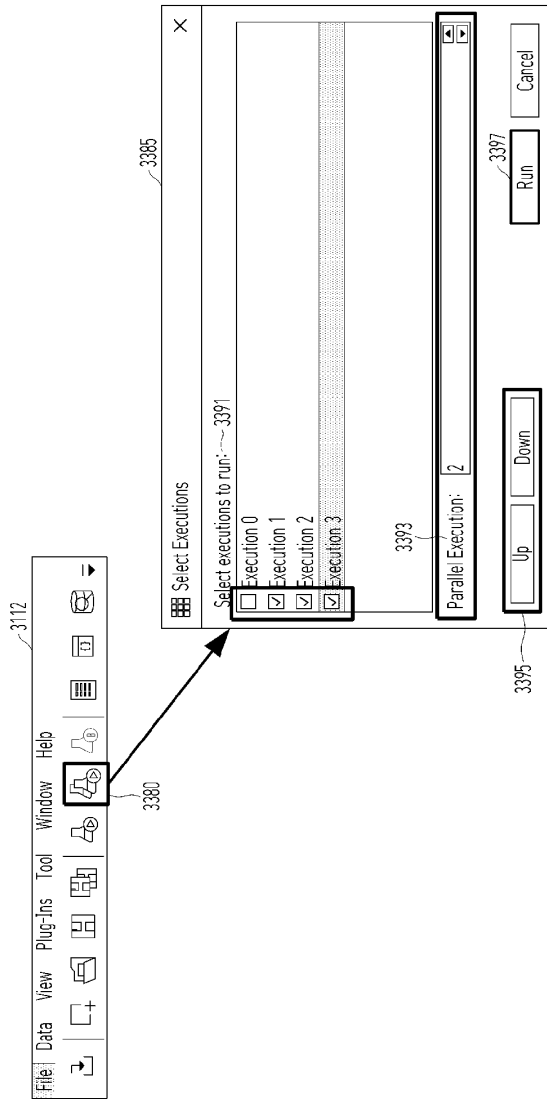
[도76]

The screenshot shows the same software interface as Figure 75, but with the 'Database' tab selected. The 'Database Option' section is visible, containing 'Thread Count' (set to 1), 'Retry Count' (set to 2), and a checkbox for 'Download Base Input Data from Database'. Below this, there are three checkboxes: 'REPORT_PROP_CONFIG', 'REPORT_STD_BUFFER_CONFIG', and 'SCENARIO_OPTION_CONFIG'. The 'Save Custom Output to Database' section is checked, and it includes three sub-items: 'DefaultReport', 'ParameterHistory', and 'ExecutionCustom_01'. Callout numbers 3329 and 3370 point to specific elements in the interface.

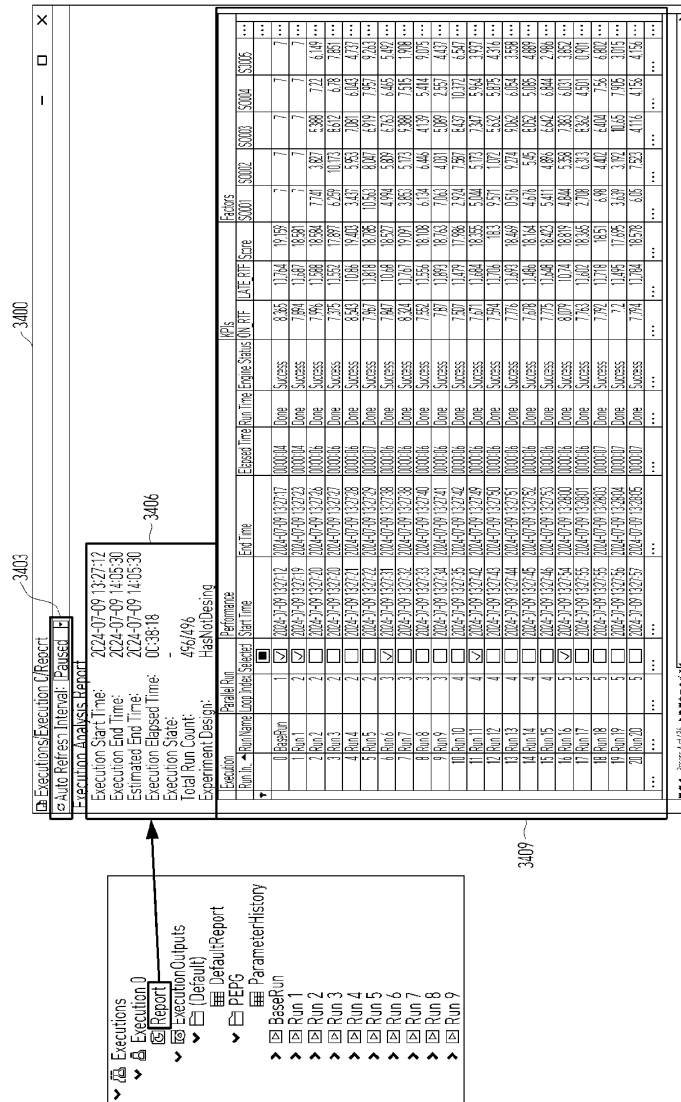
3329

3370

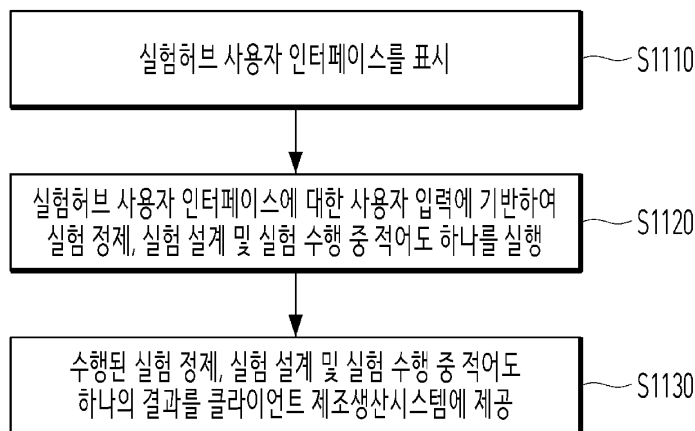
[도77]



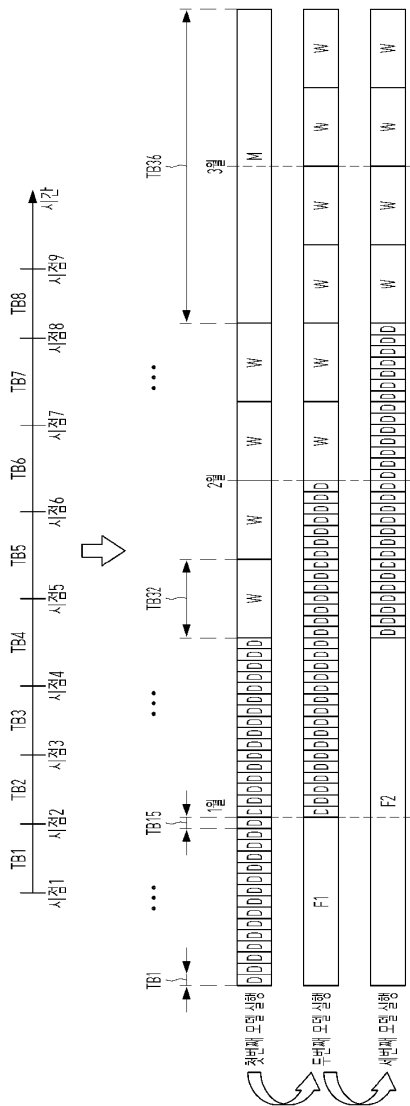
[도78]



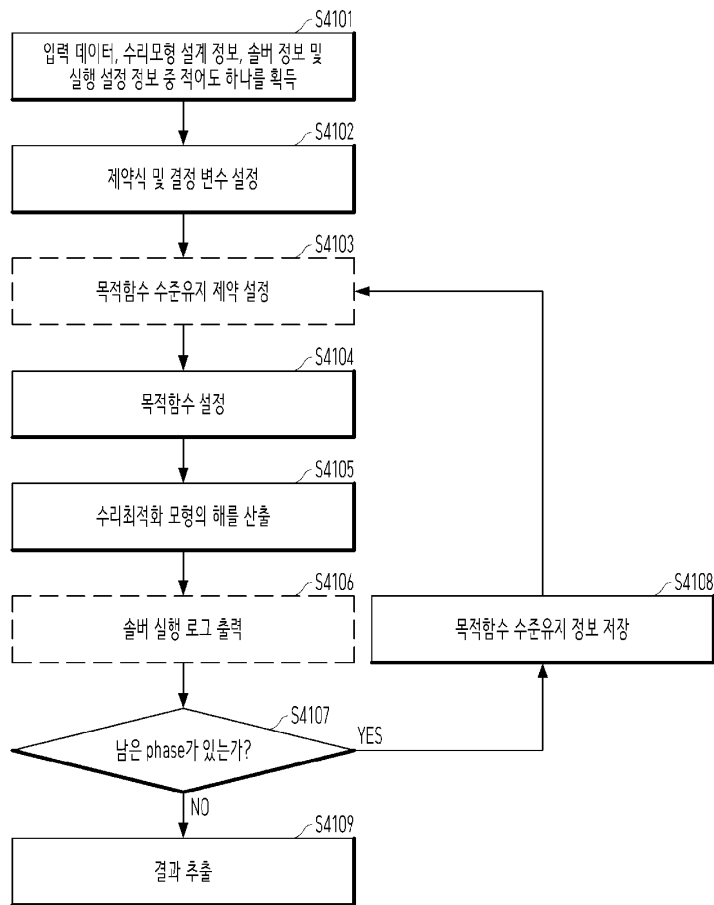
[도79]



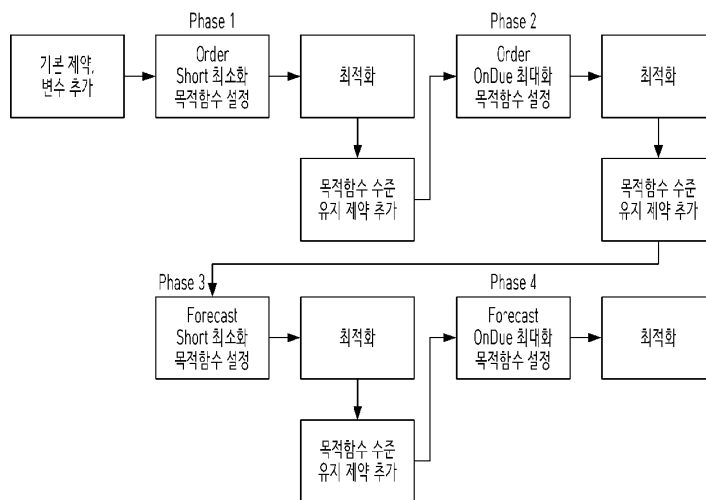
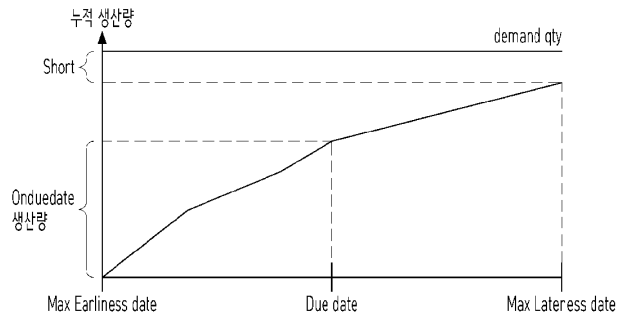
[도 81]



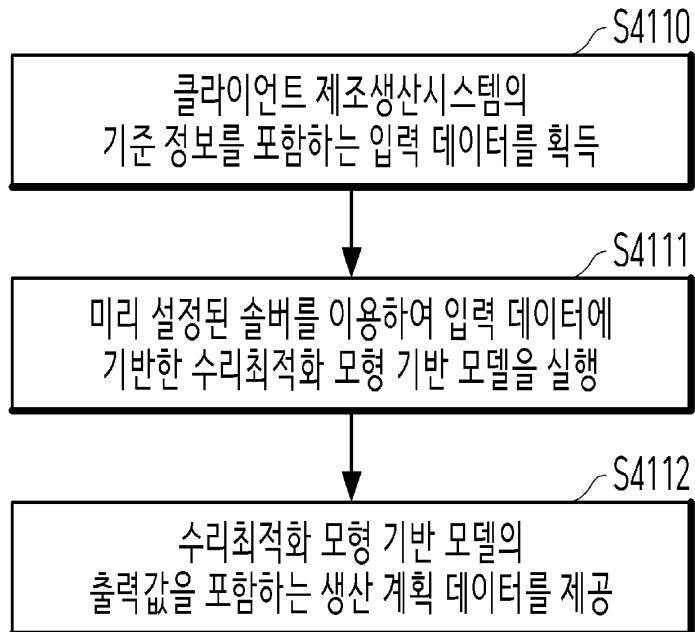
[도82]



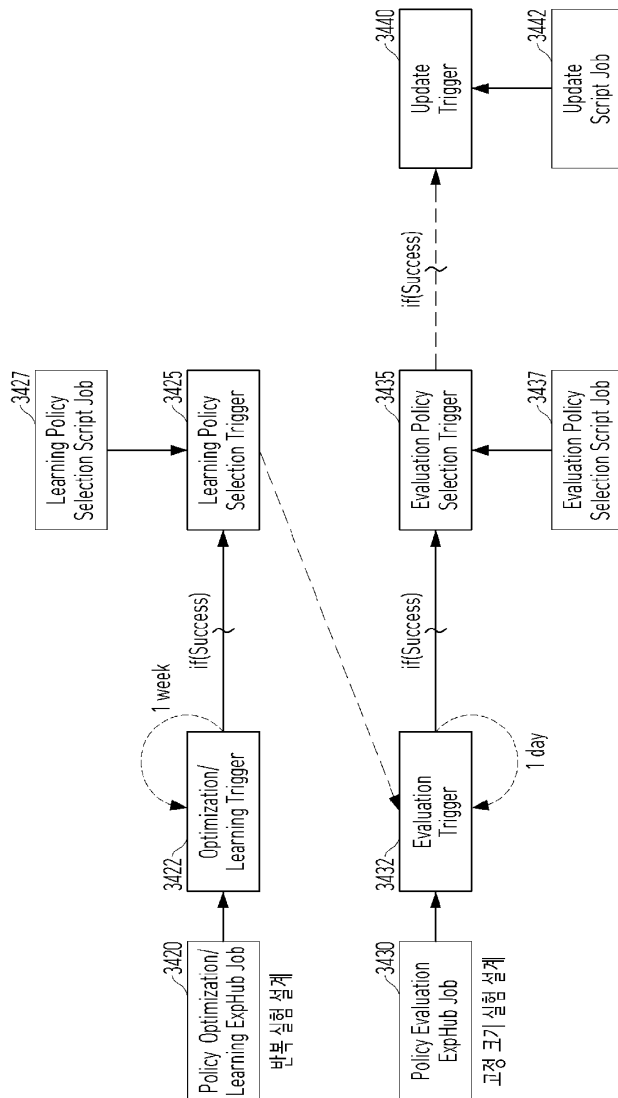
[도83]



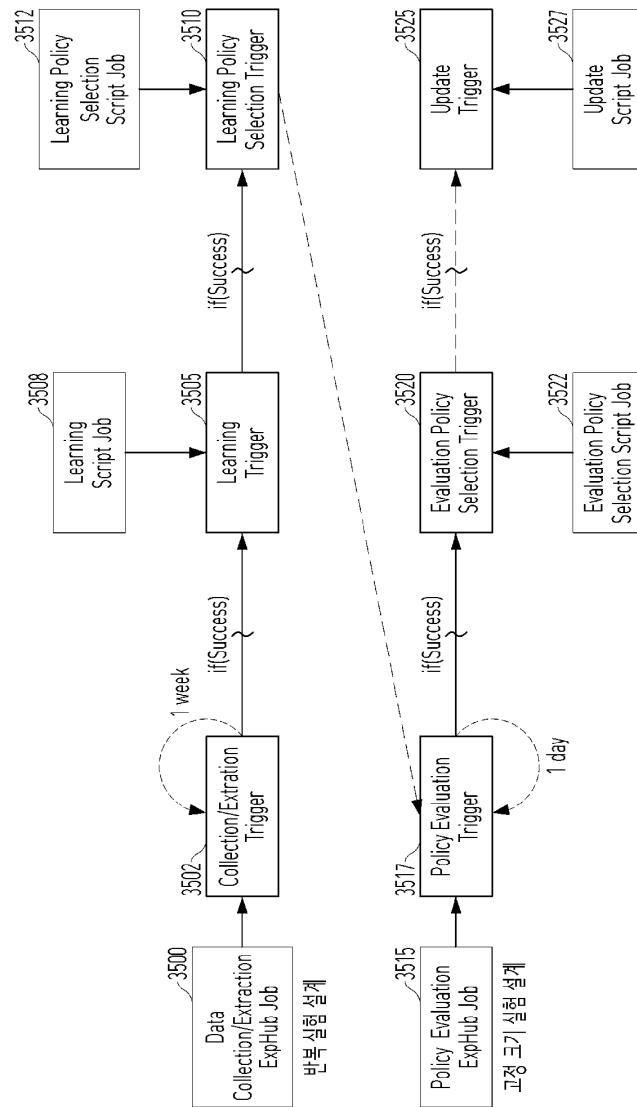
[도84]



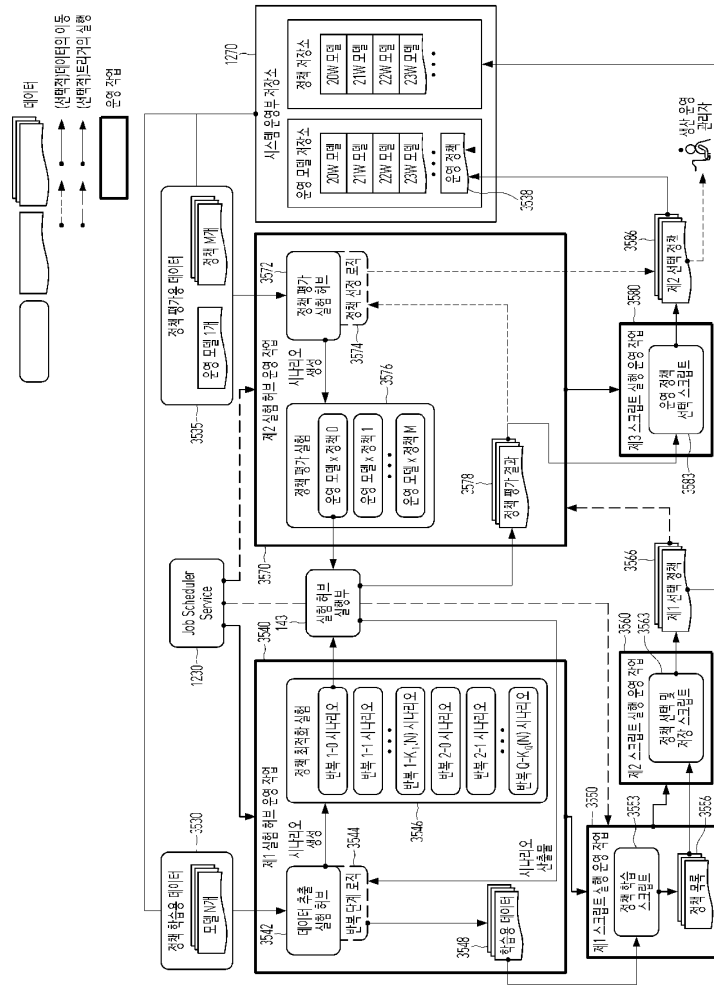
[도85]



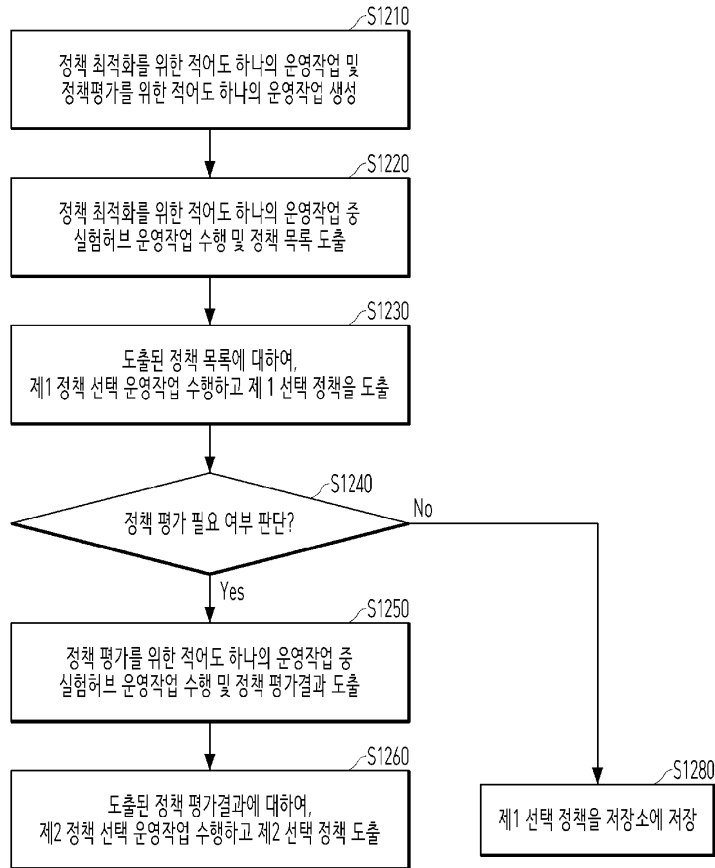
[도 87]



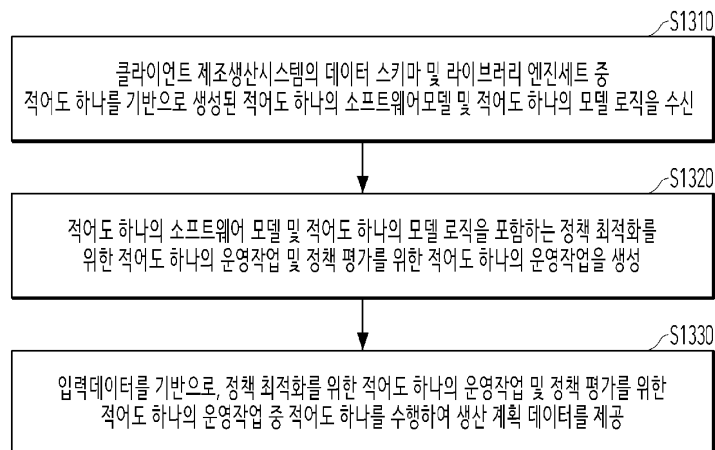
[도 88]



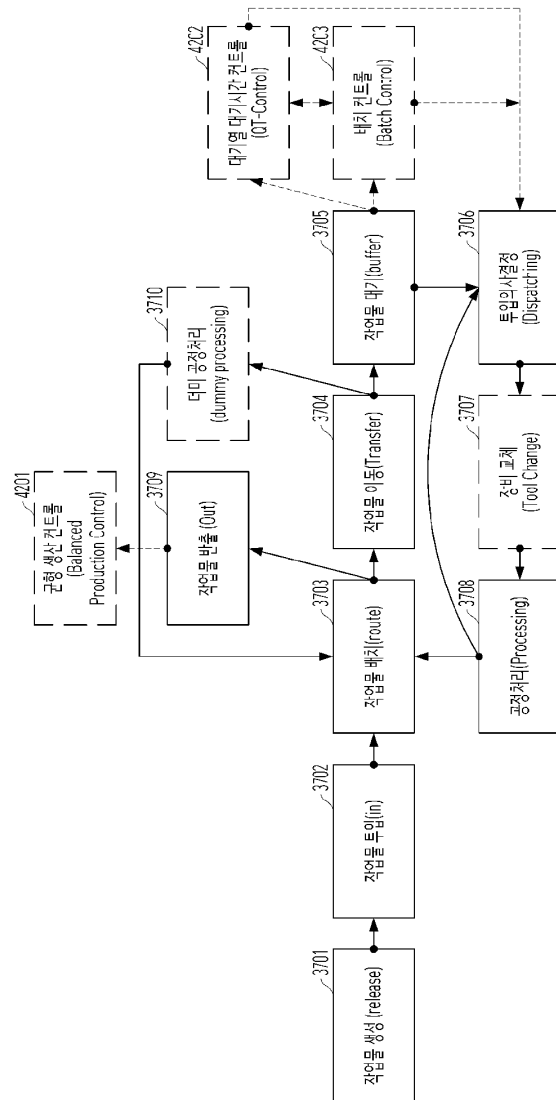
[도89]



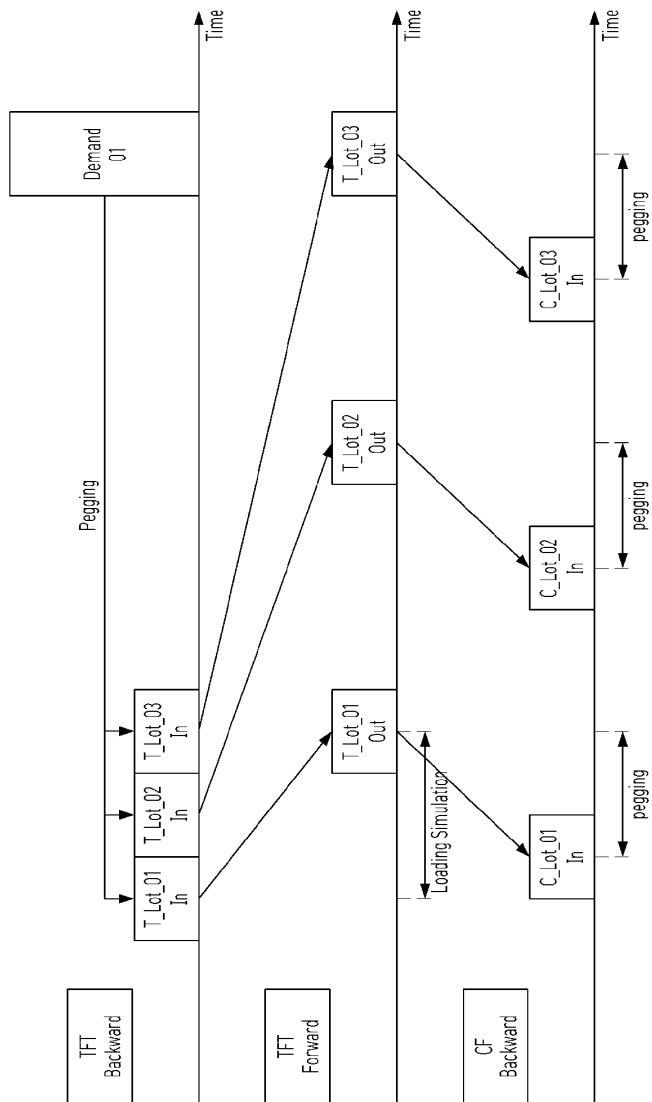
[도90]



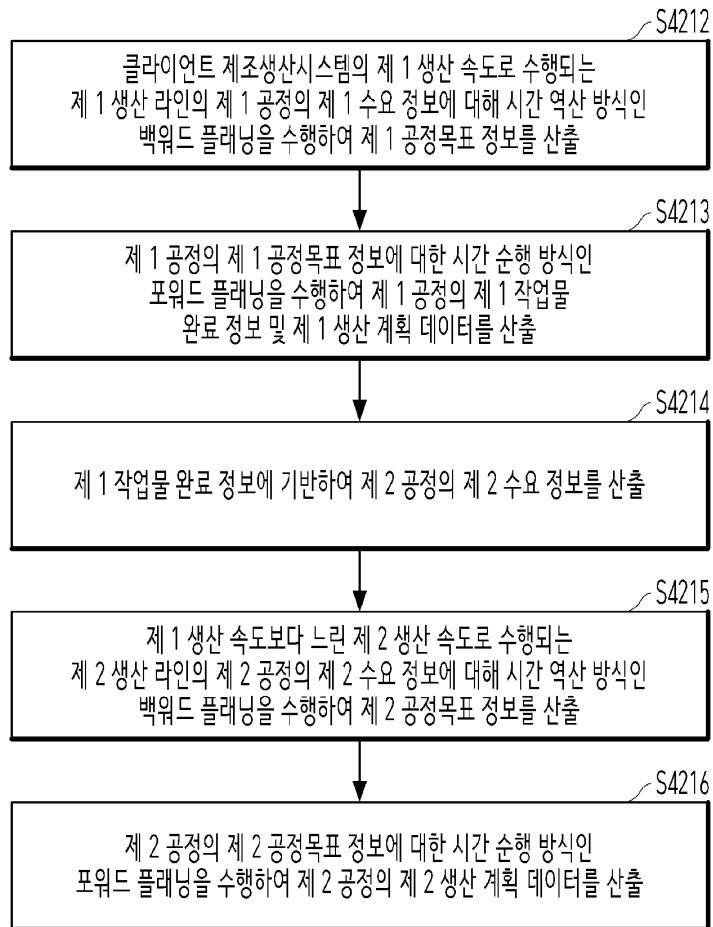
[도91]



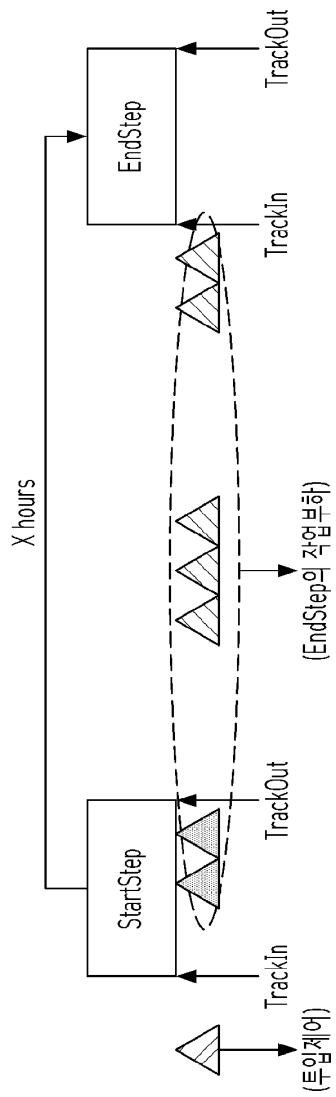
[도92]



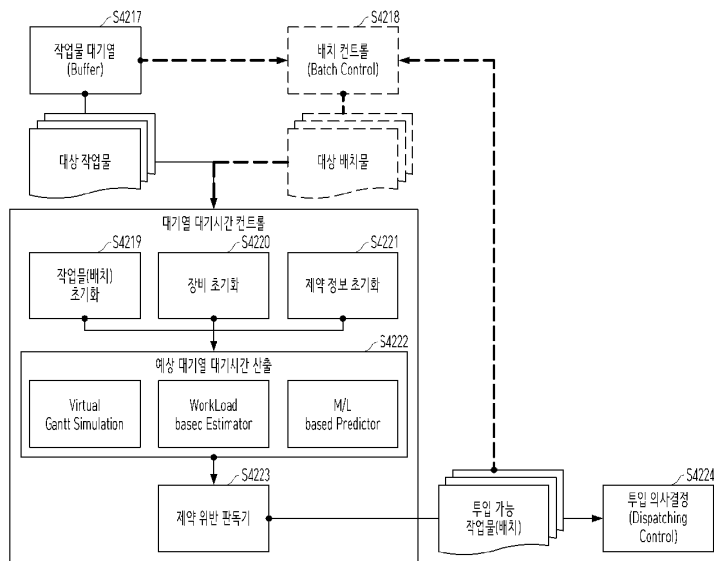
[도94]



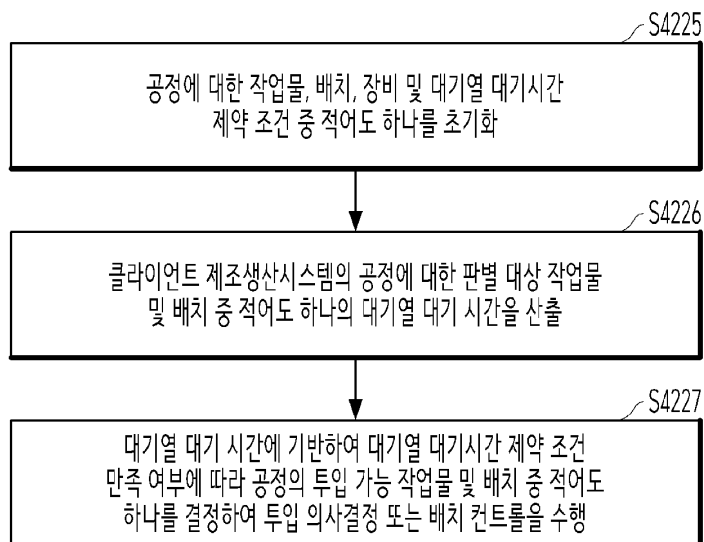
[도95]



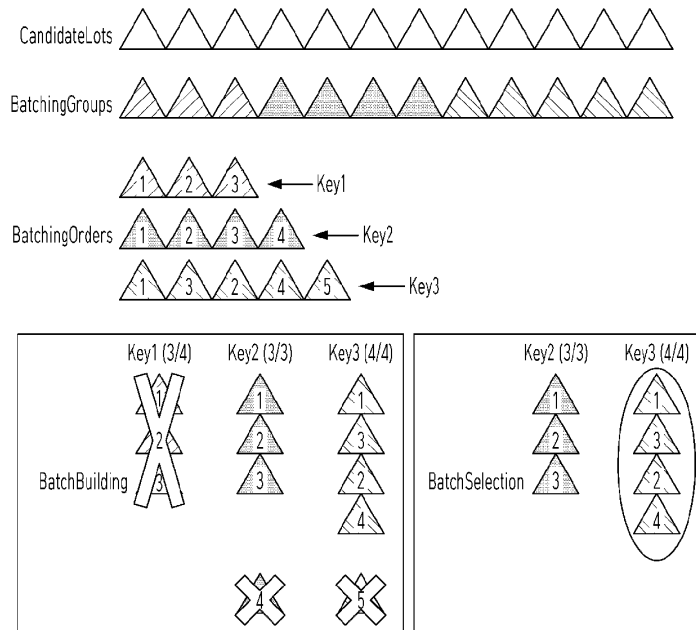
[도96]



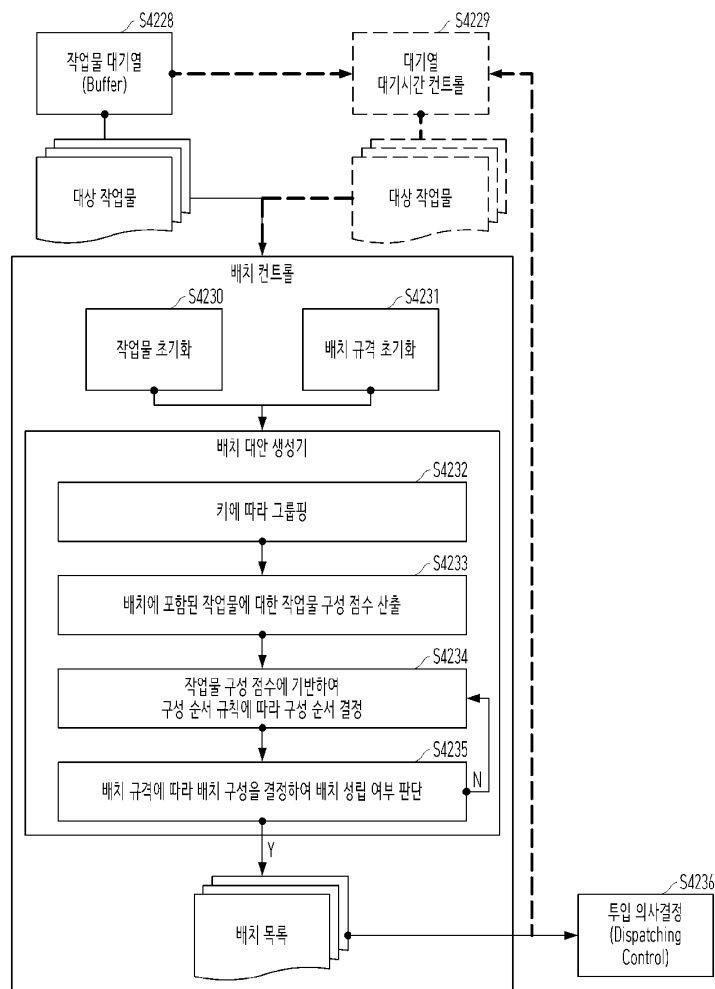
[도97]



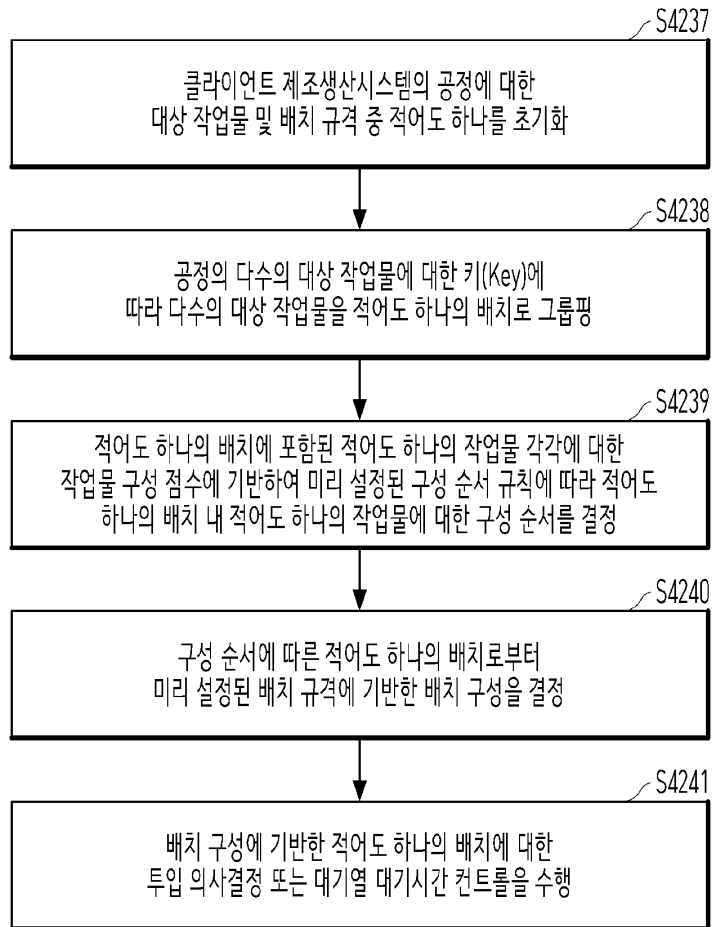
[도98]



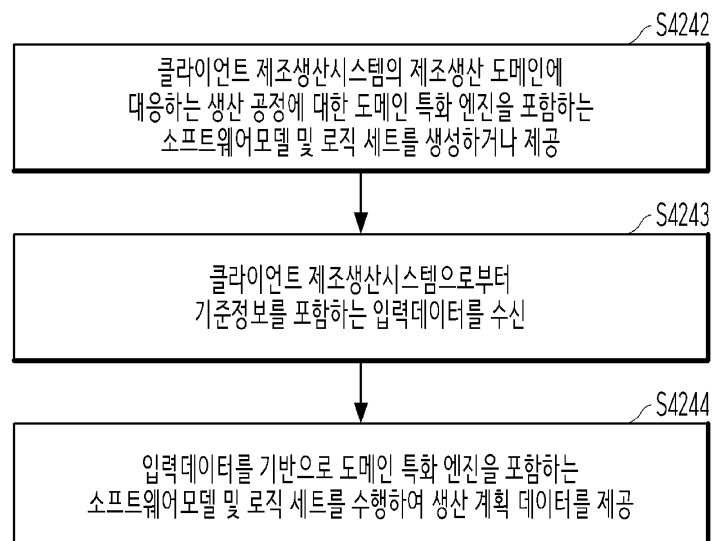
[도99]



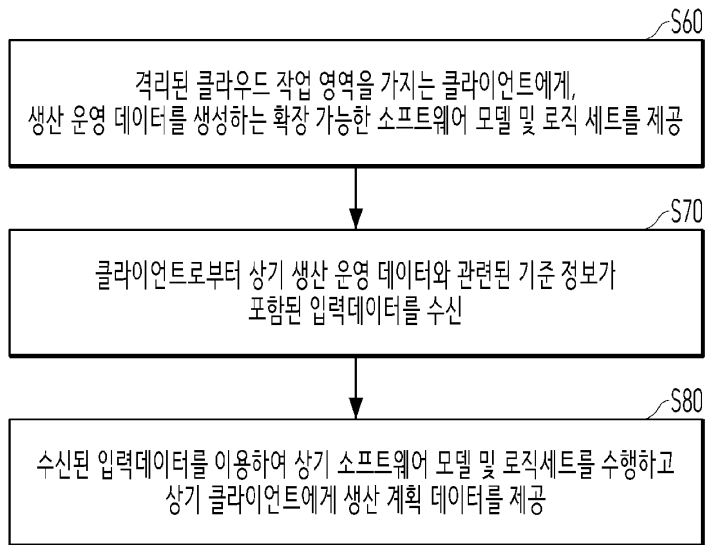
[도 100]



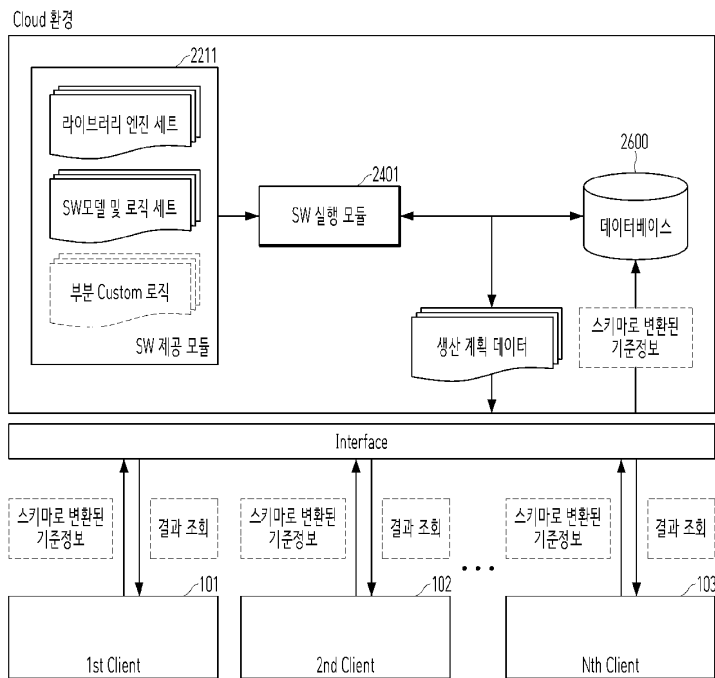
[도 101]



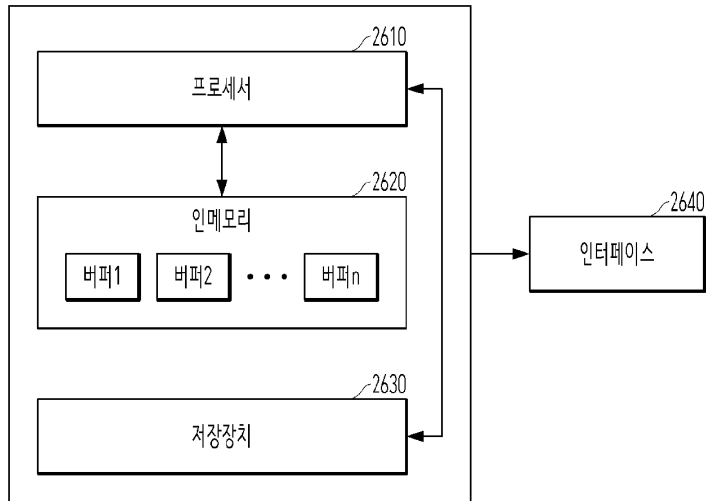
[도 102]



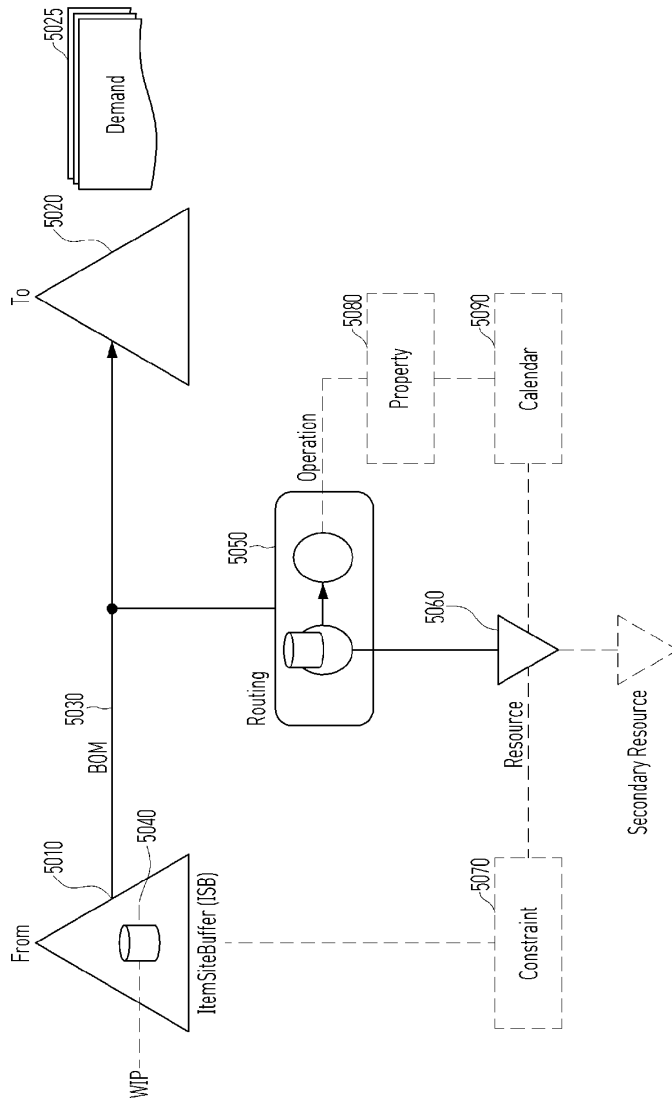
[도 103]



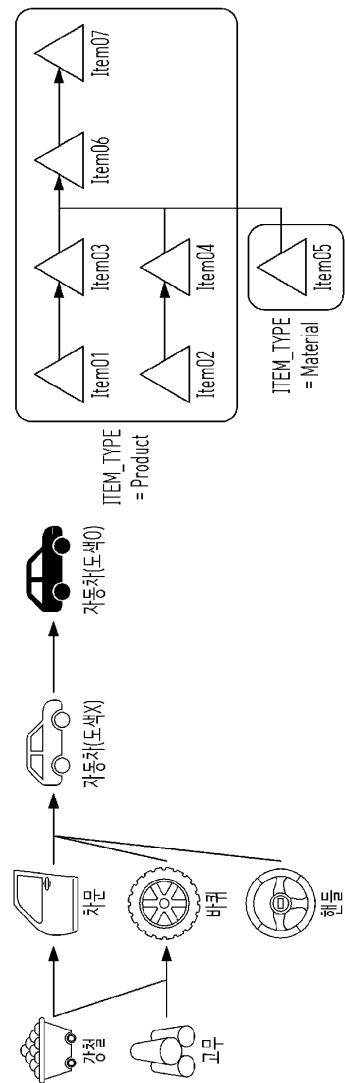
[도104]



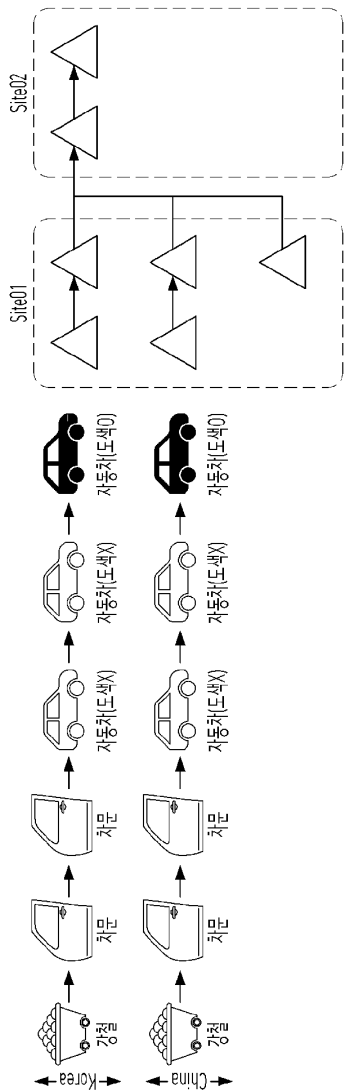
[도105]



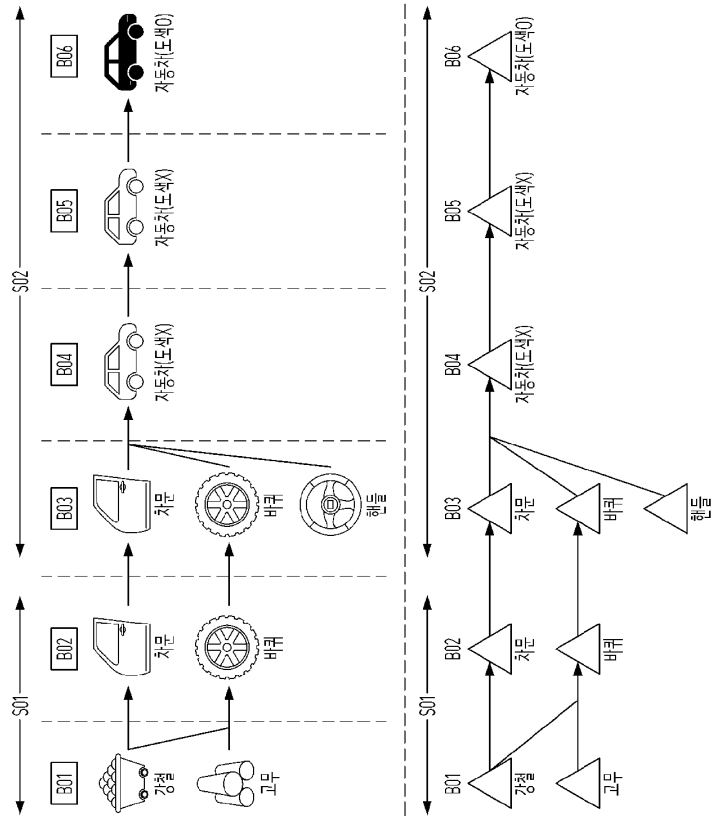
[도106]



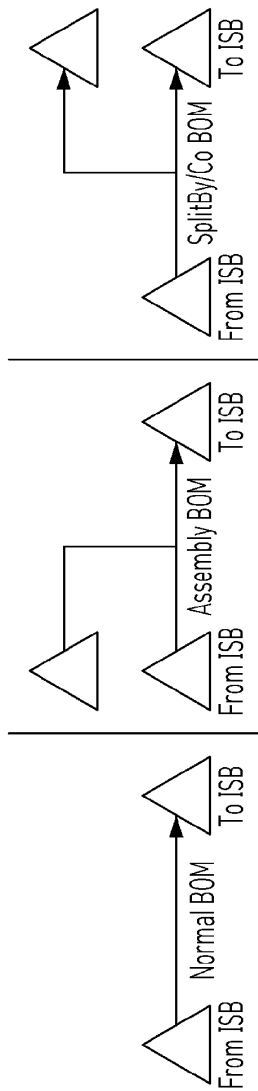
[도107]



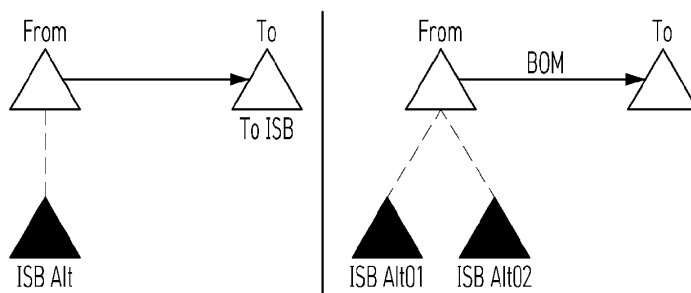
[도108]



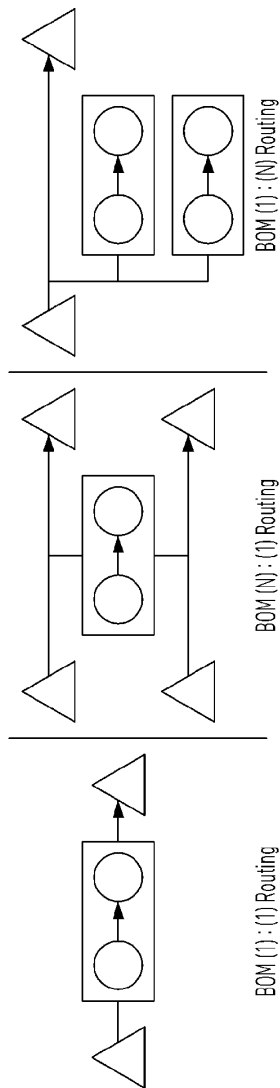
[도109]



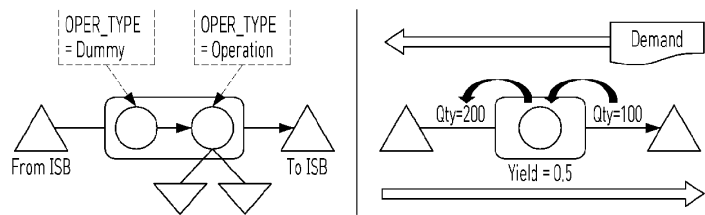
[도110]



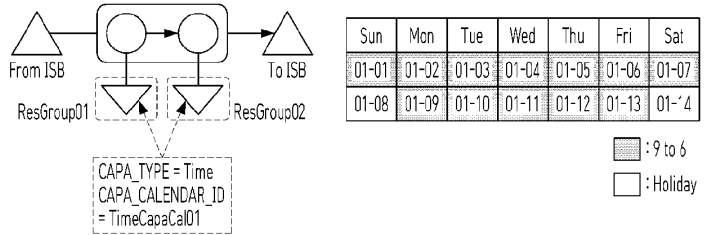
[도111]



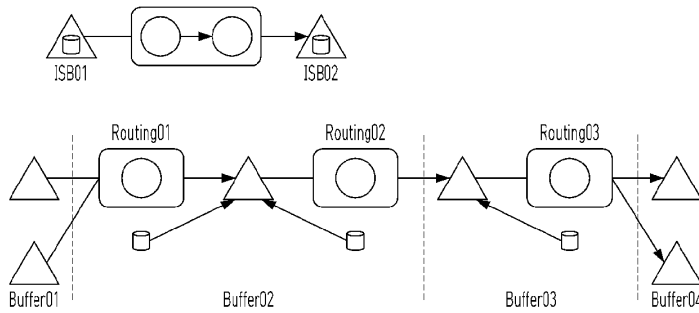
[도112]



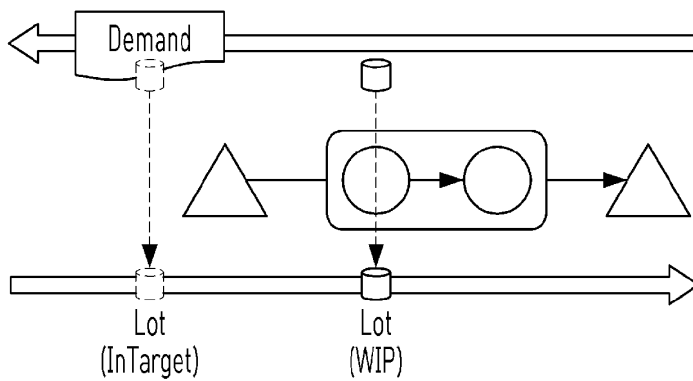
[도113]



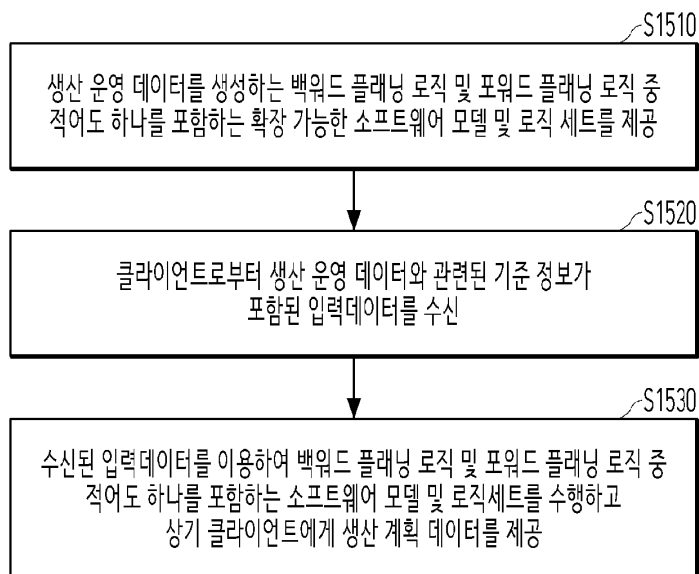
[도114]



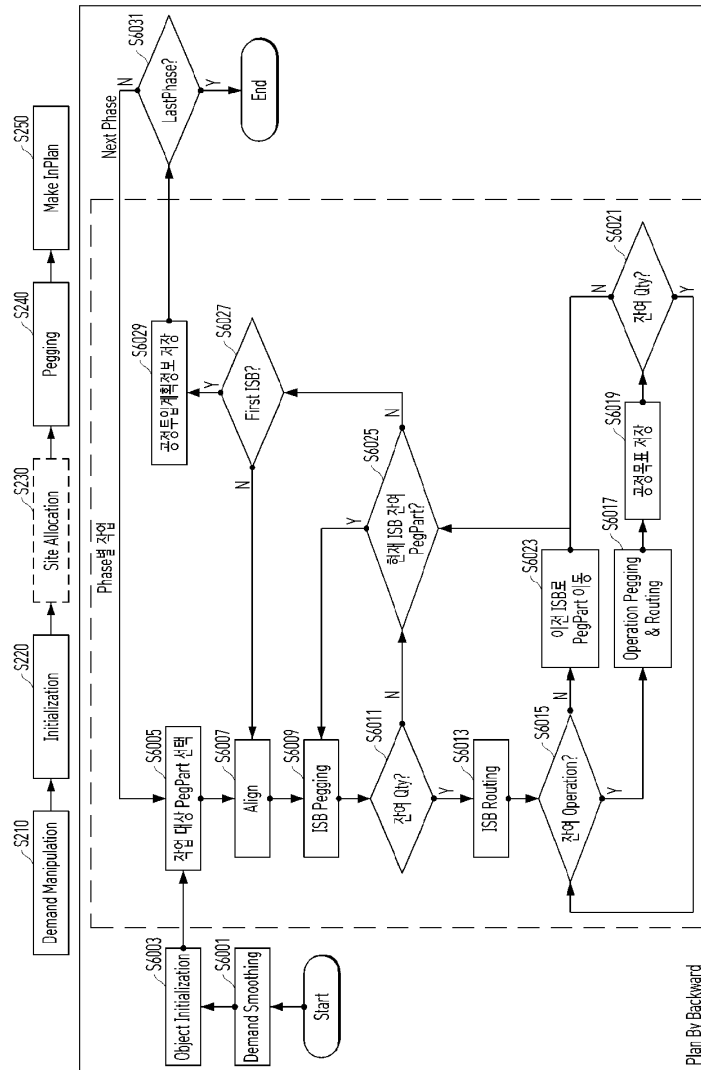
[도115]



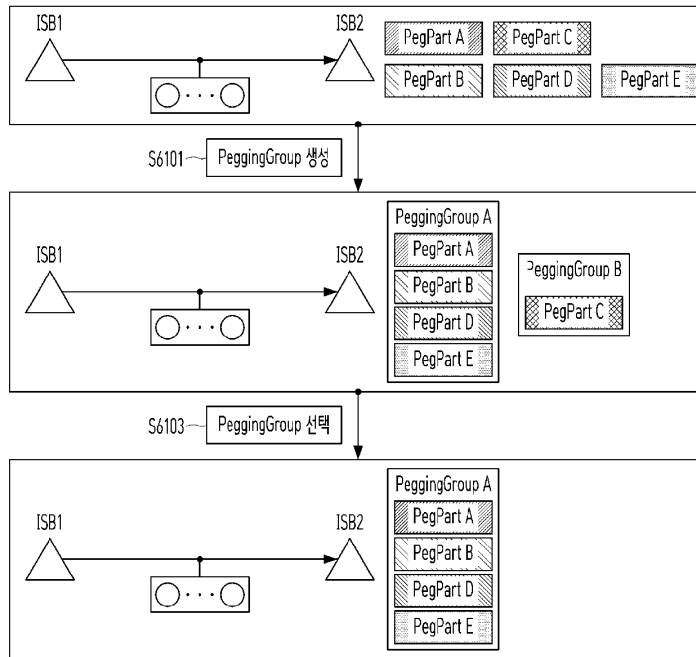
[도116]



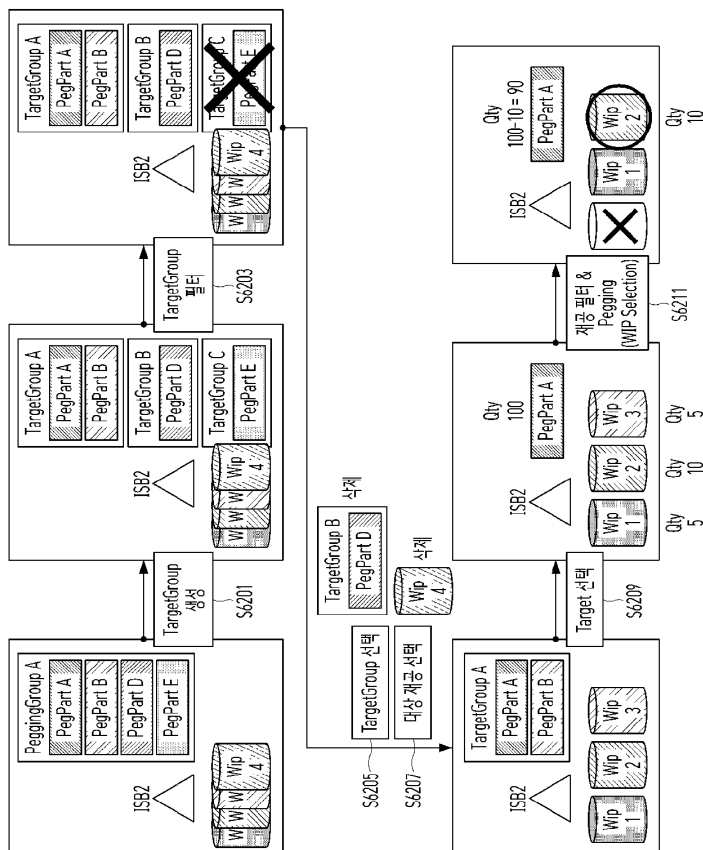
[도 117]



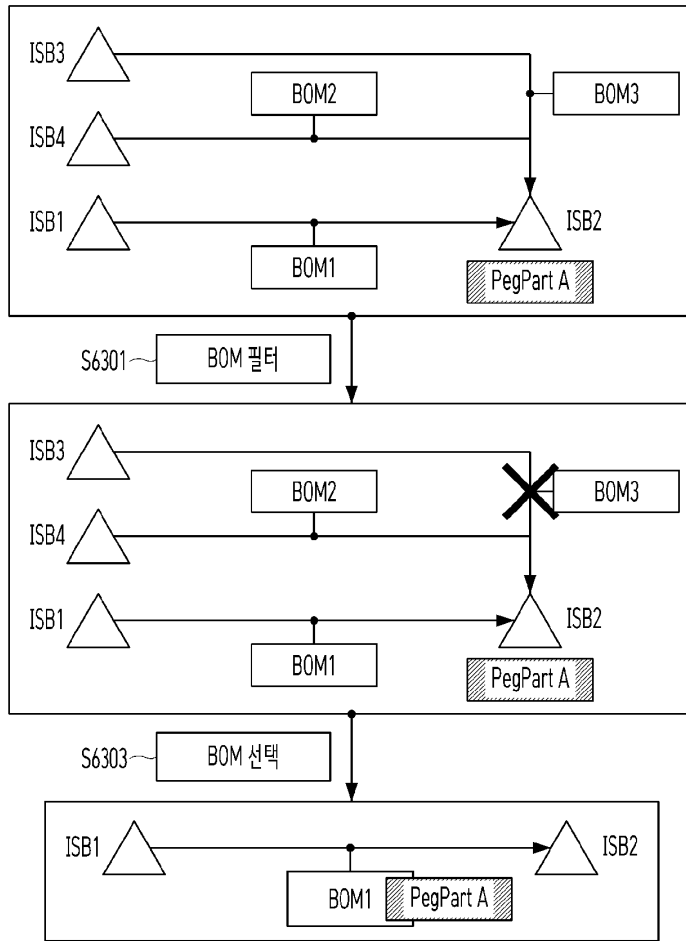
[도 118]



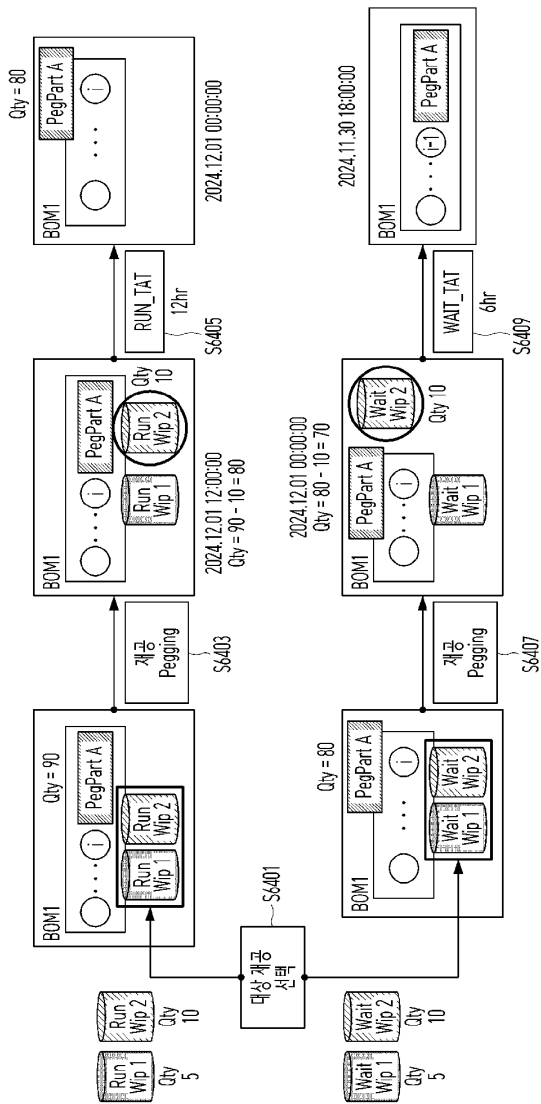
[도 119]



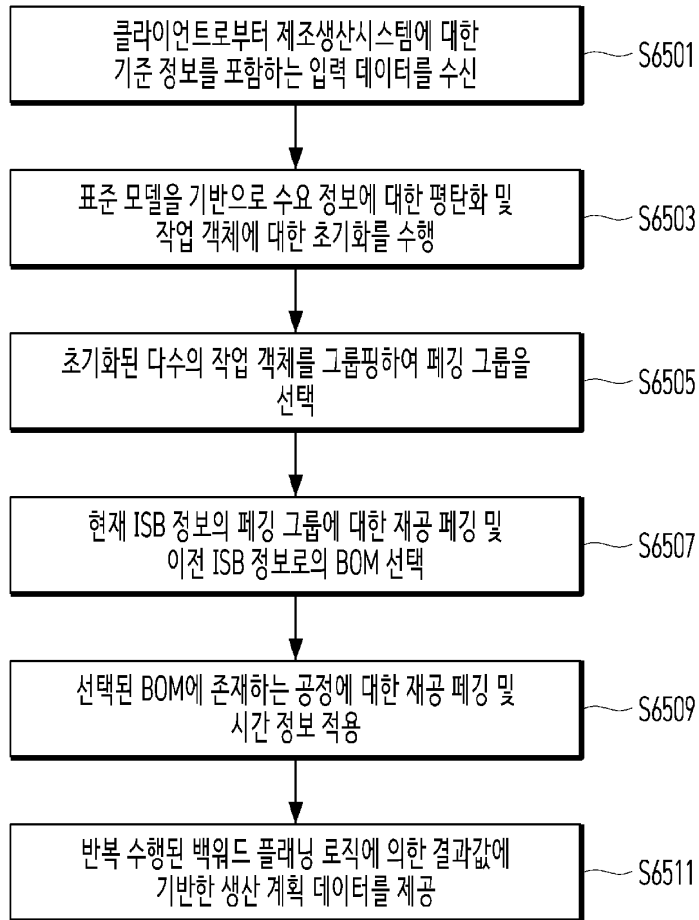
[도 120]



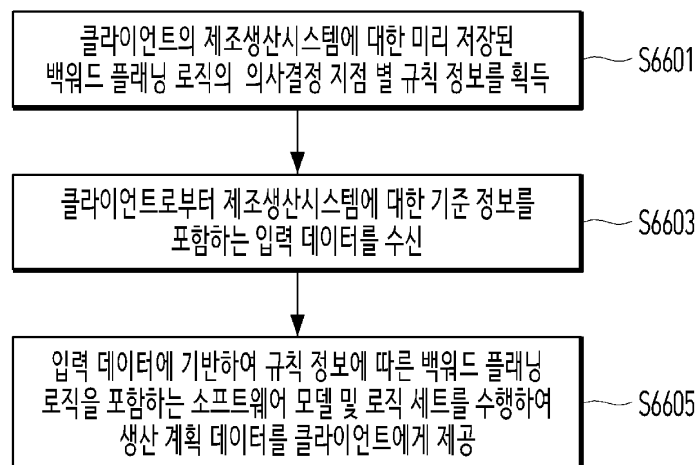
[도 121]



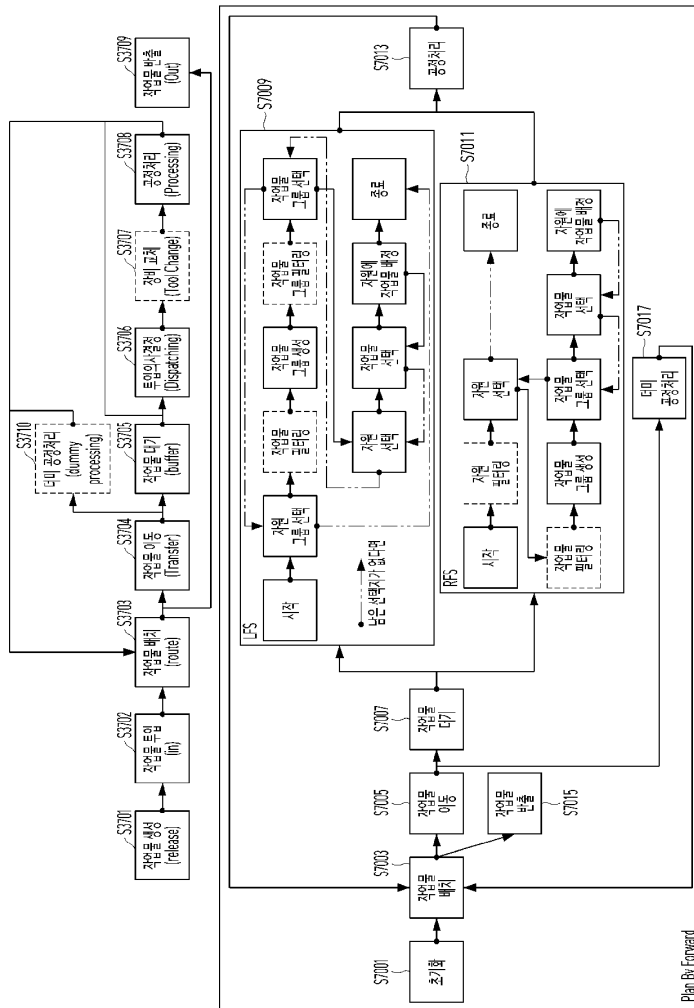
[도122]



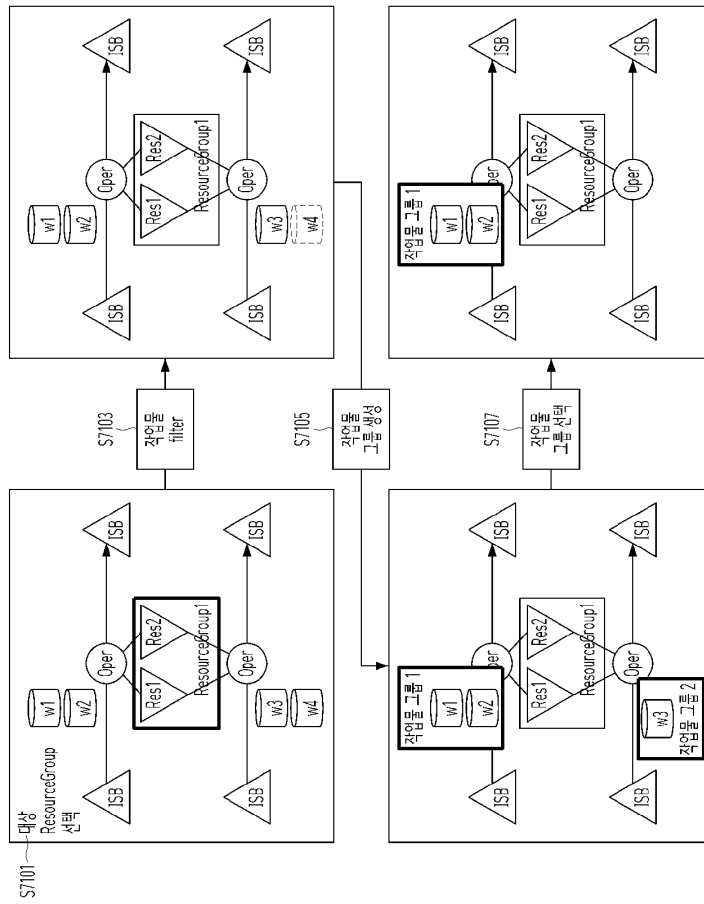
[도123]



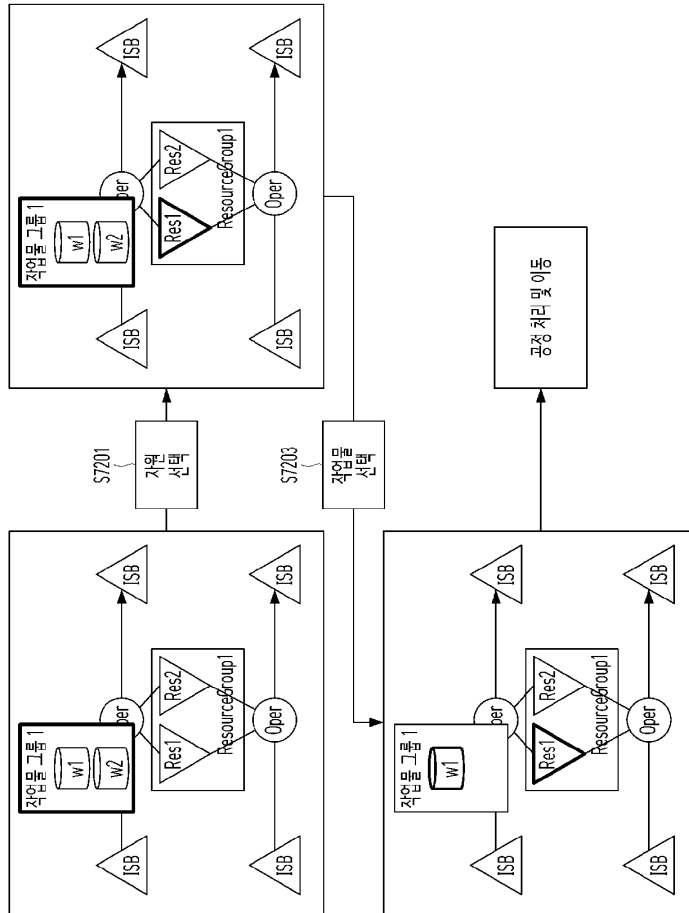
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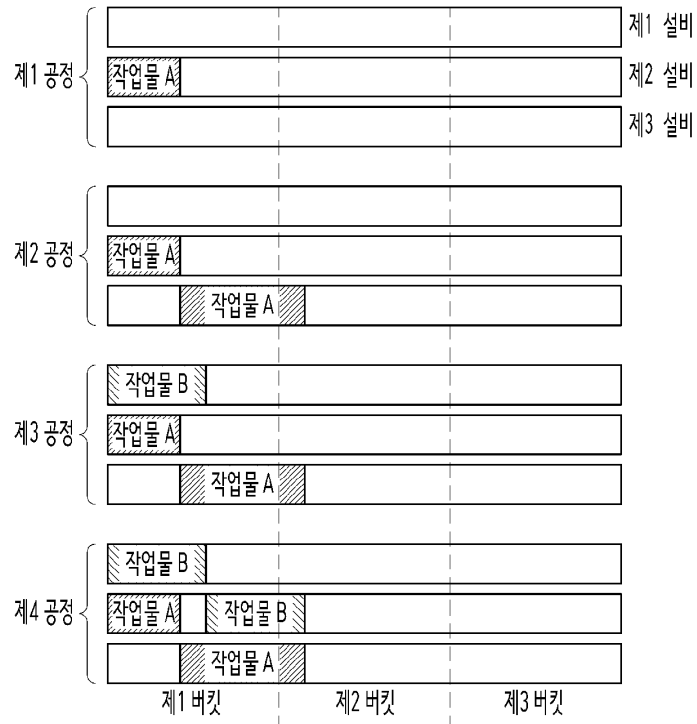
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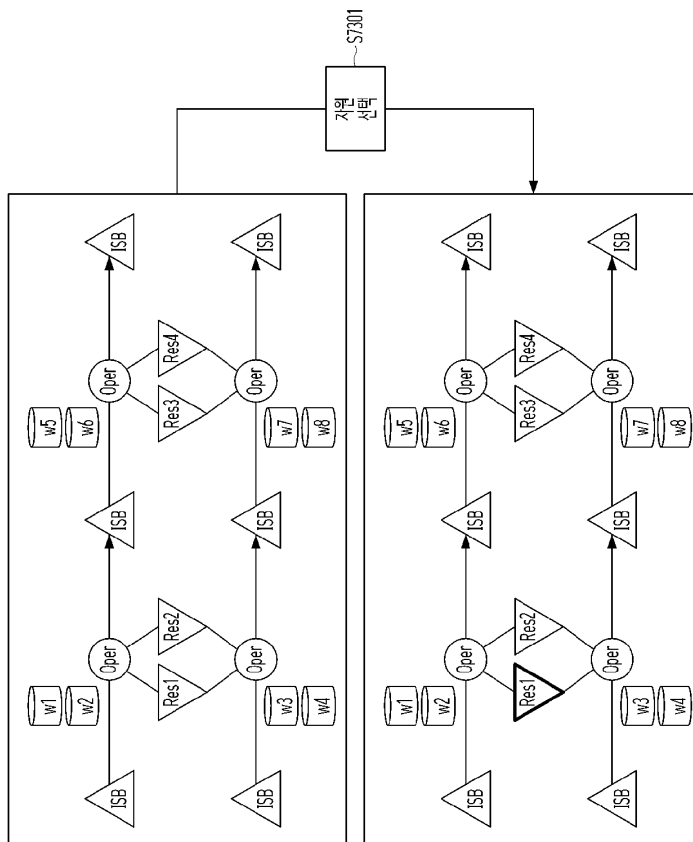
[도126]



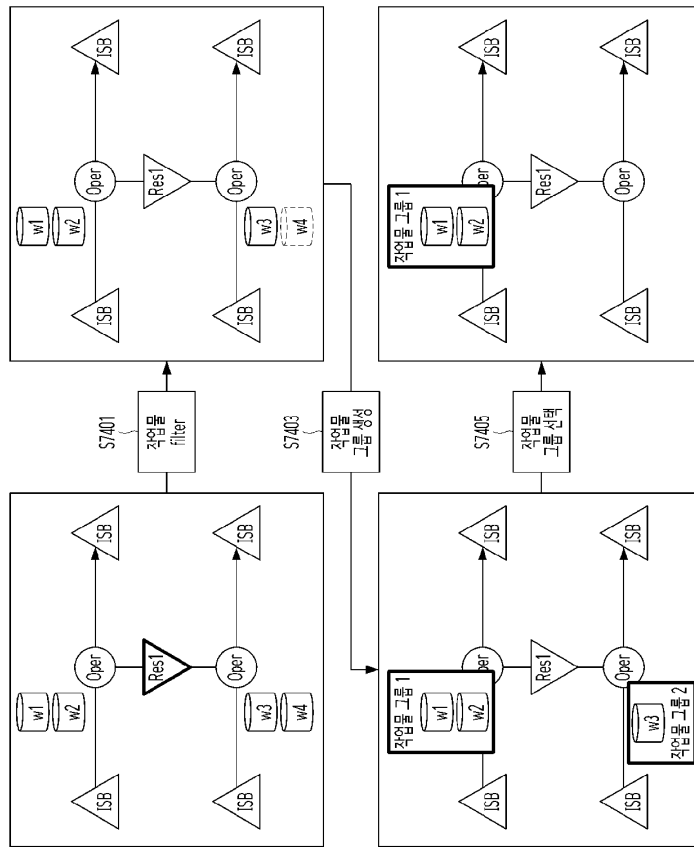
[도127]



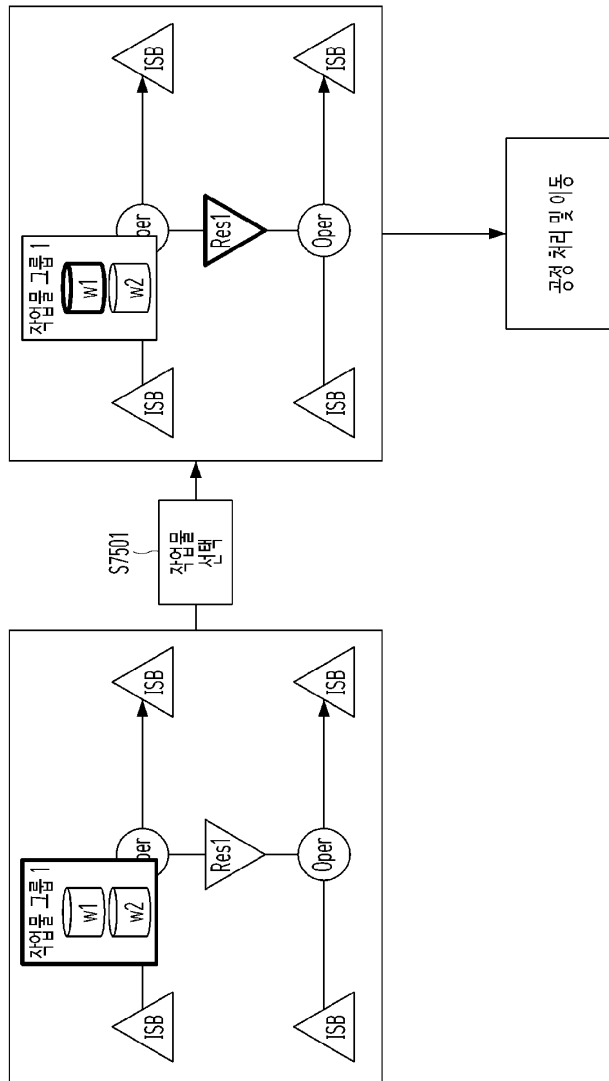
[도128]



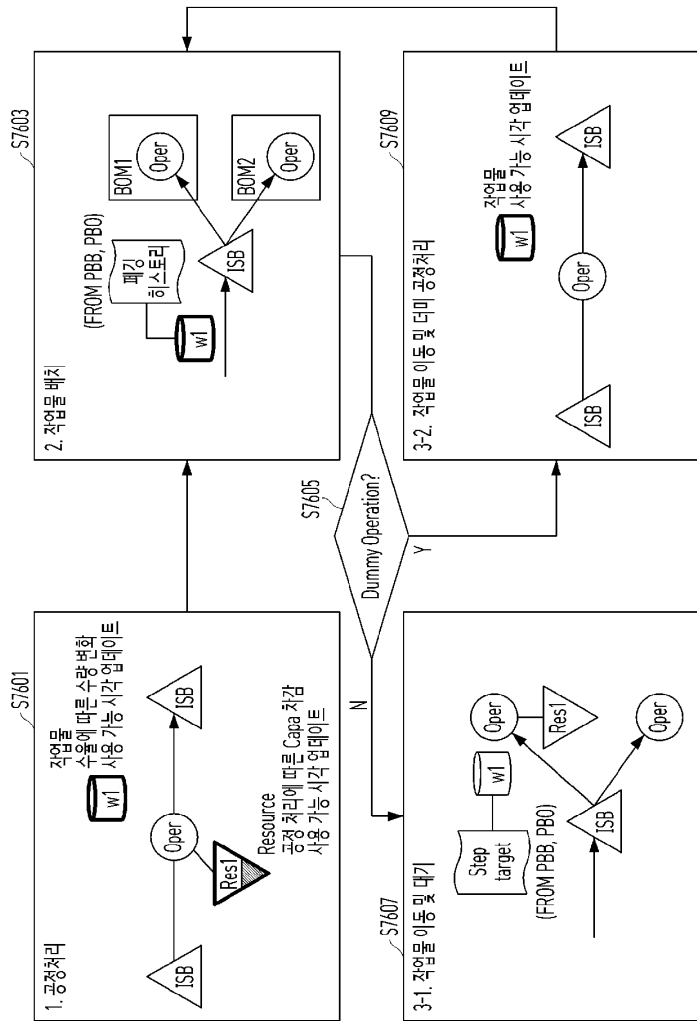
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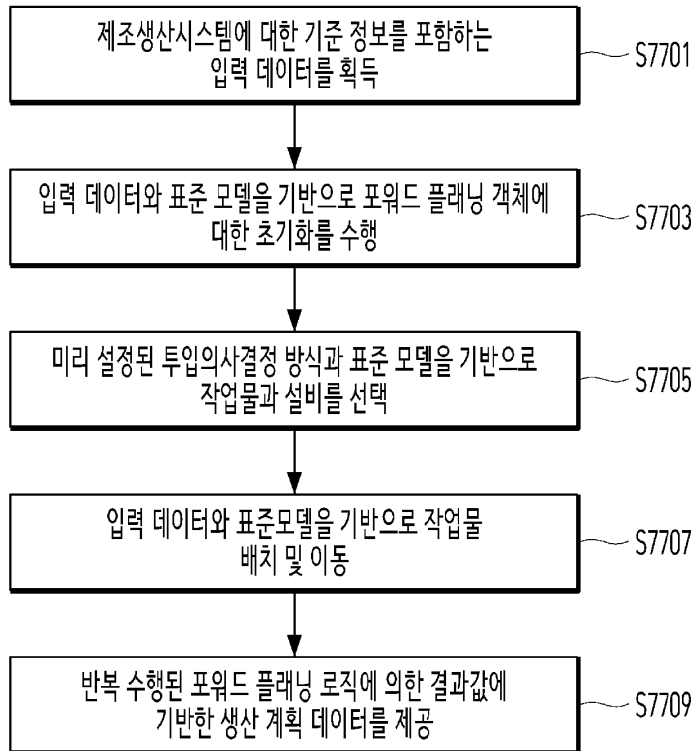
[도130]



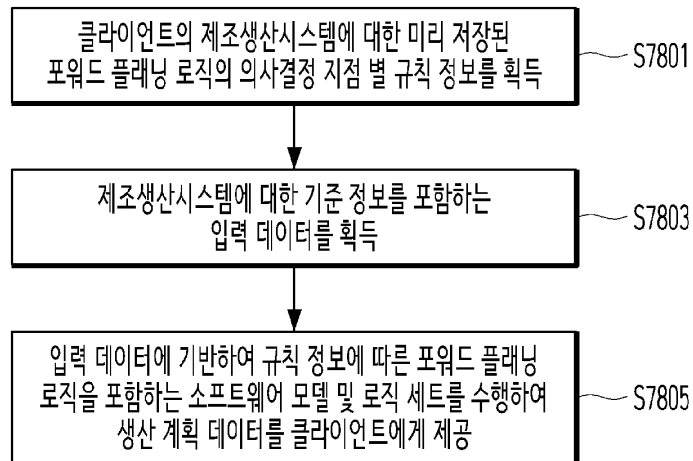
[도 131]



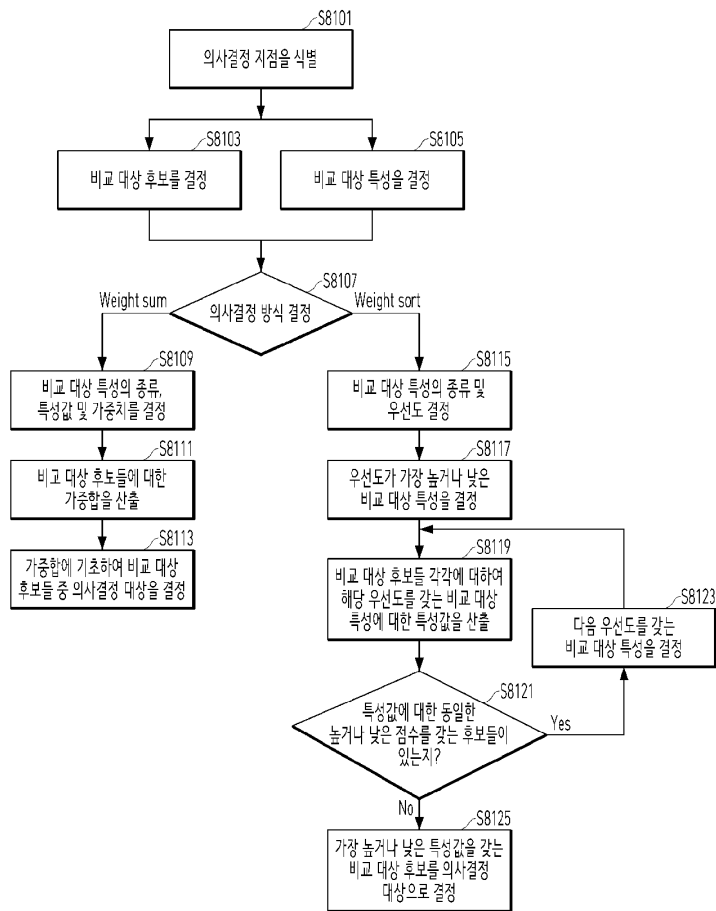
[도132]



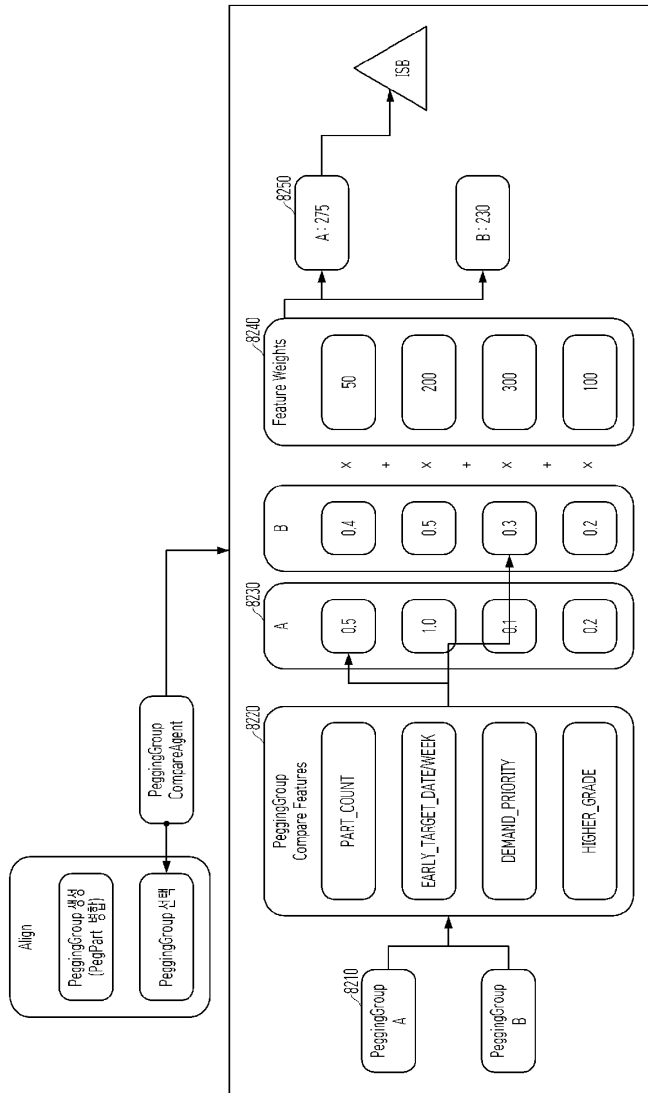
[도133]



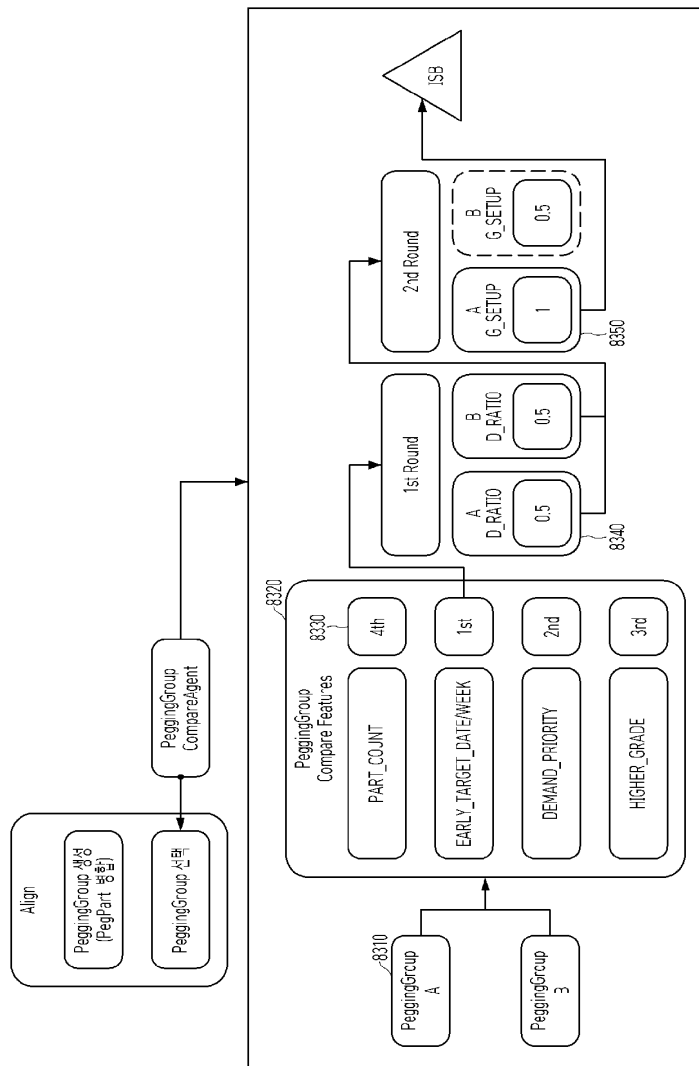
[도135]



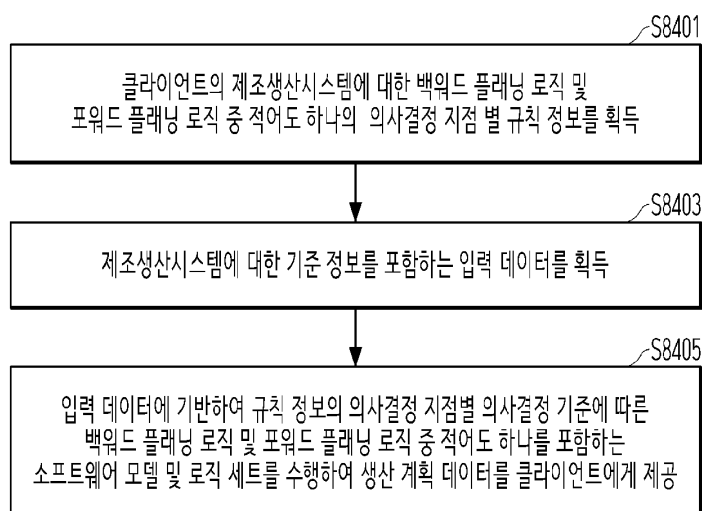
[도136]



[도 137]

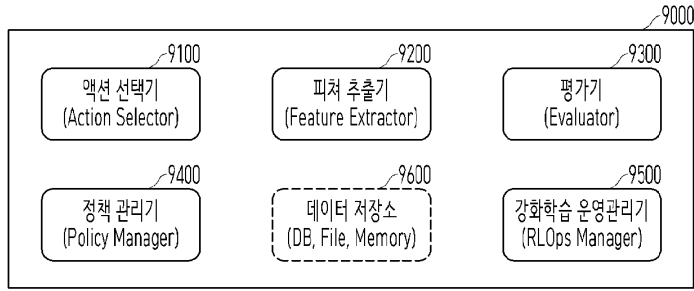


[도 138]

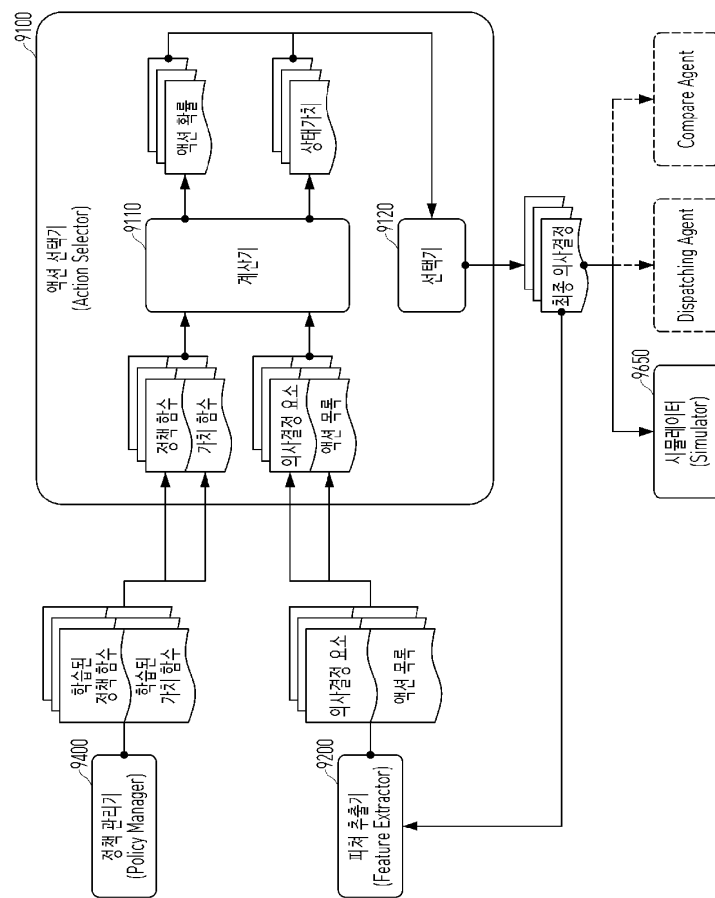


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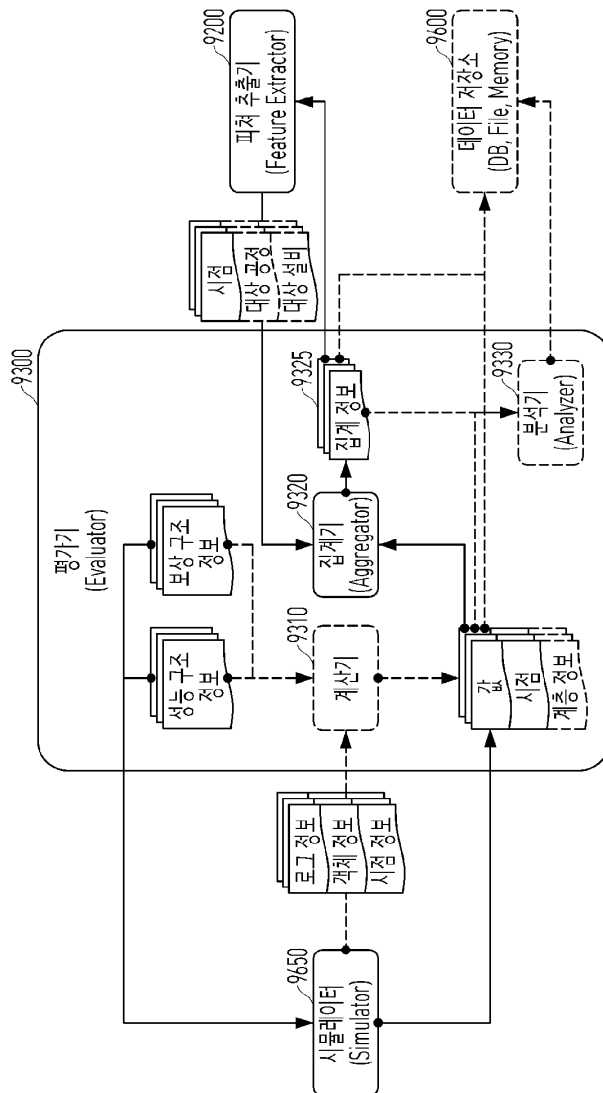
[도139]



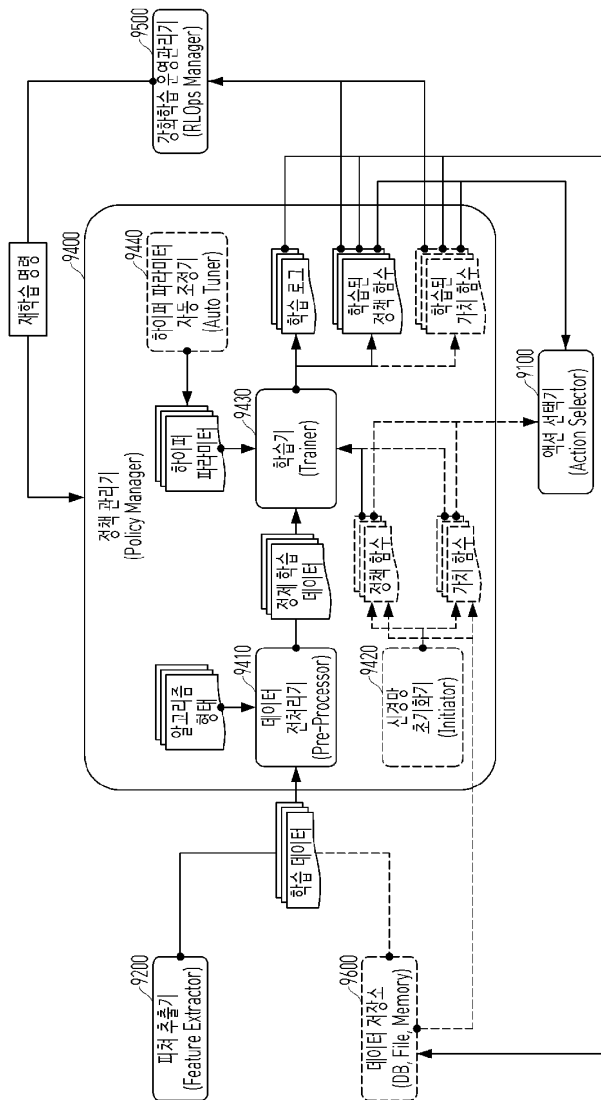
[도 140]



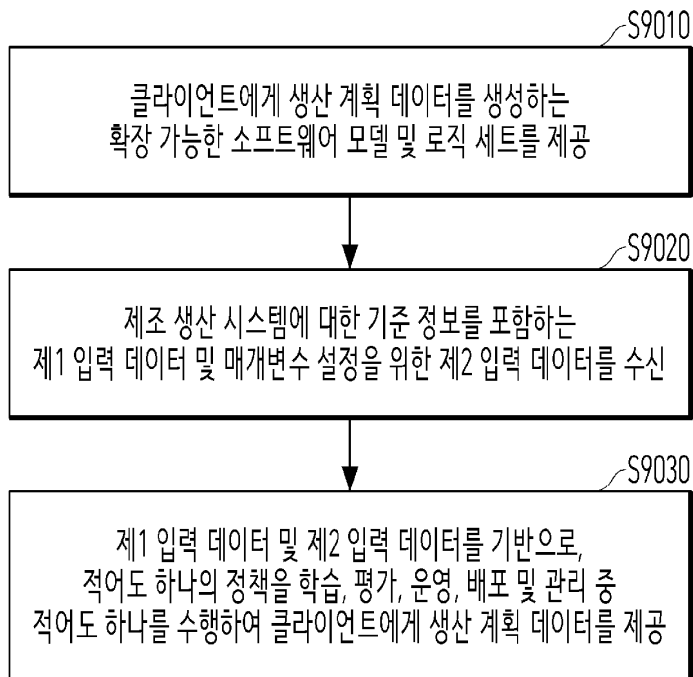
[도 142]



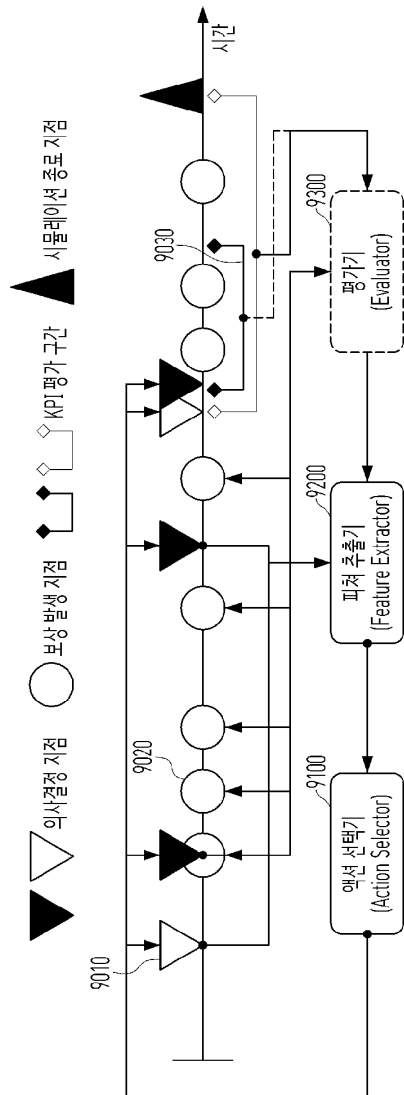
[도 143]



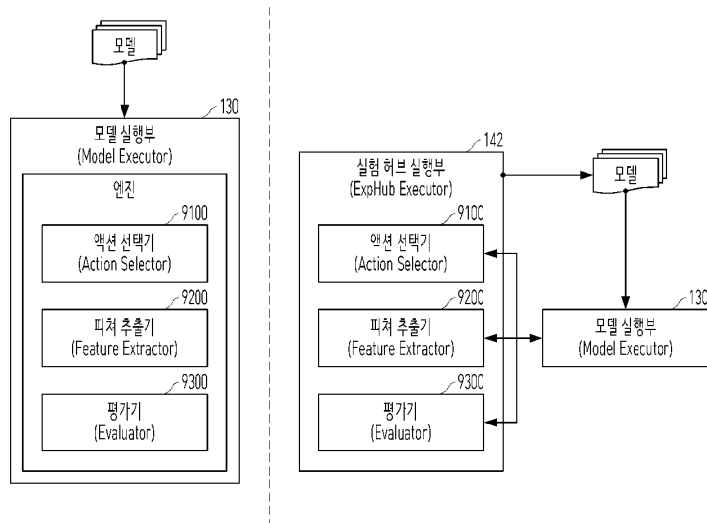
[도145]



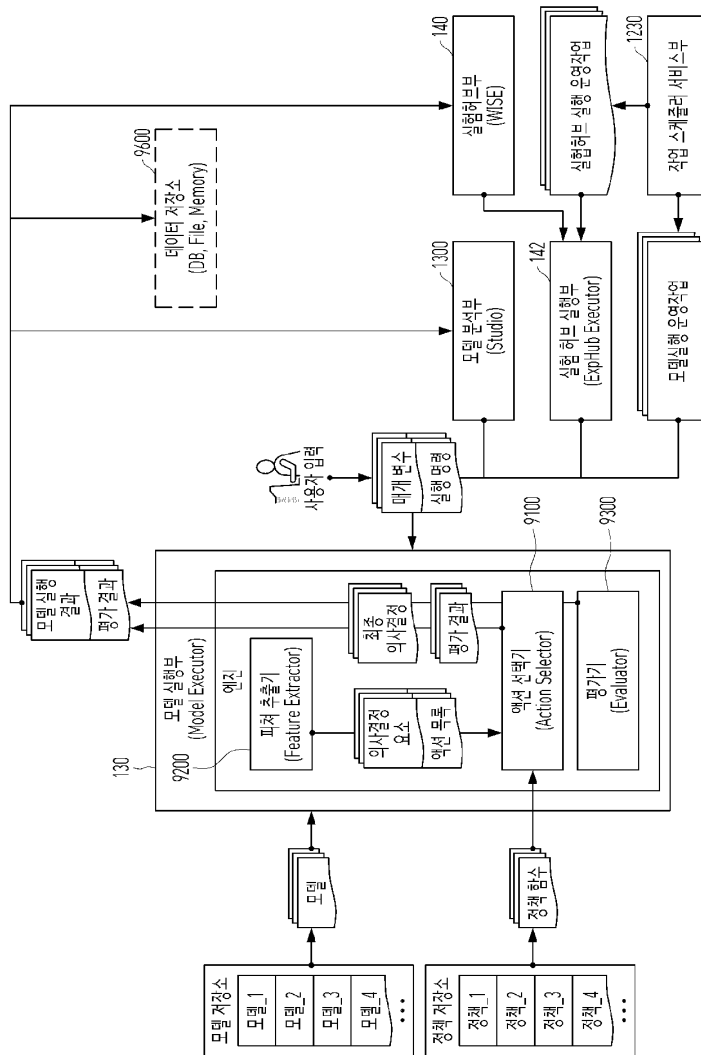
[도146]



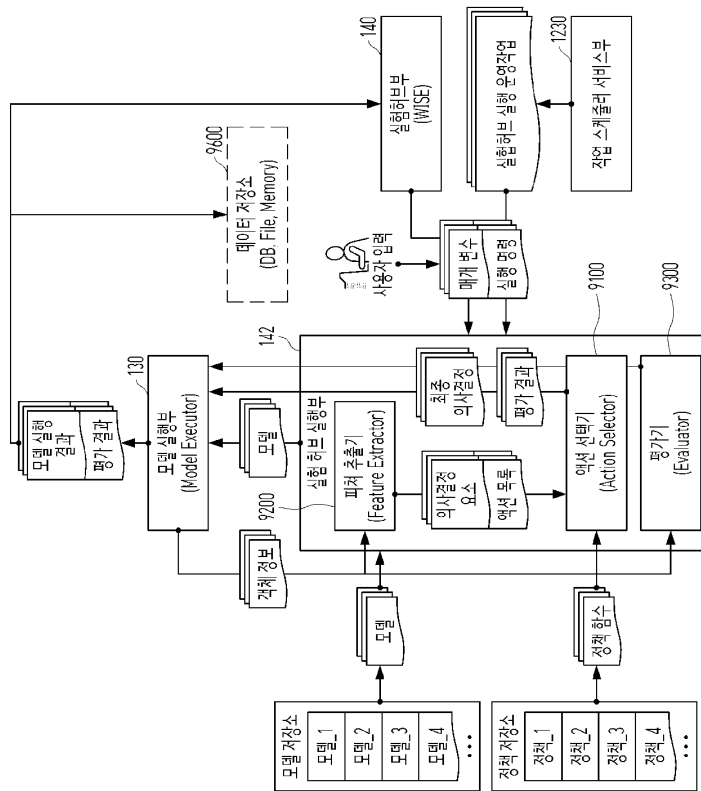
[도147]



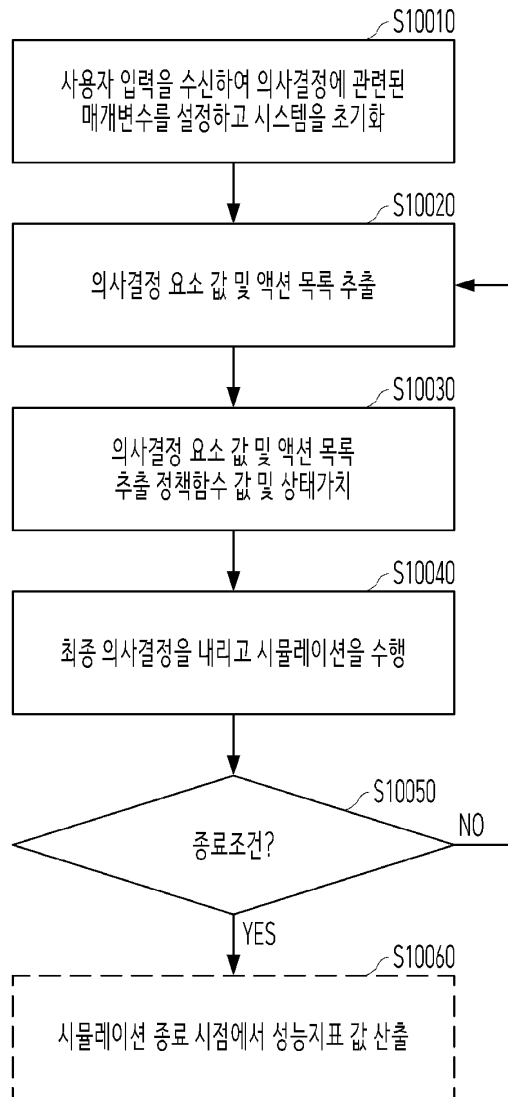
[도148]



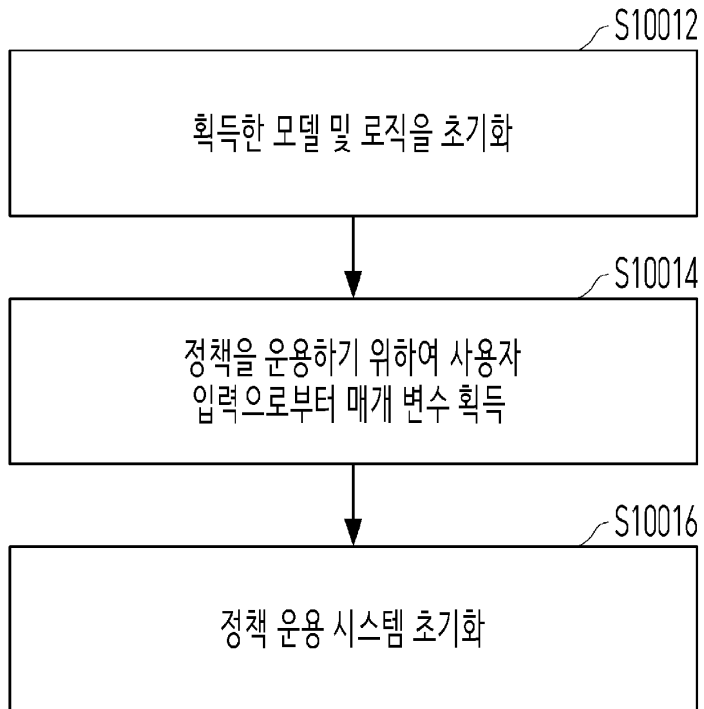
[도149]



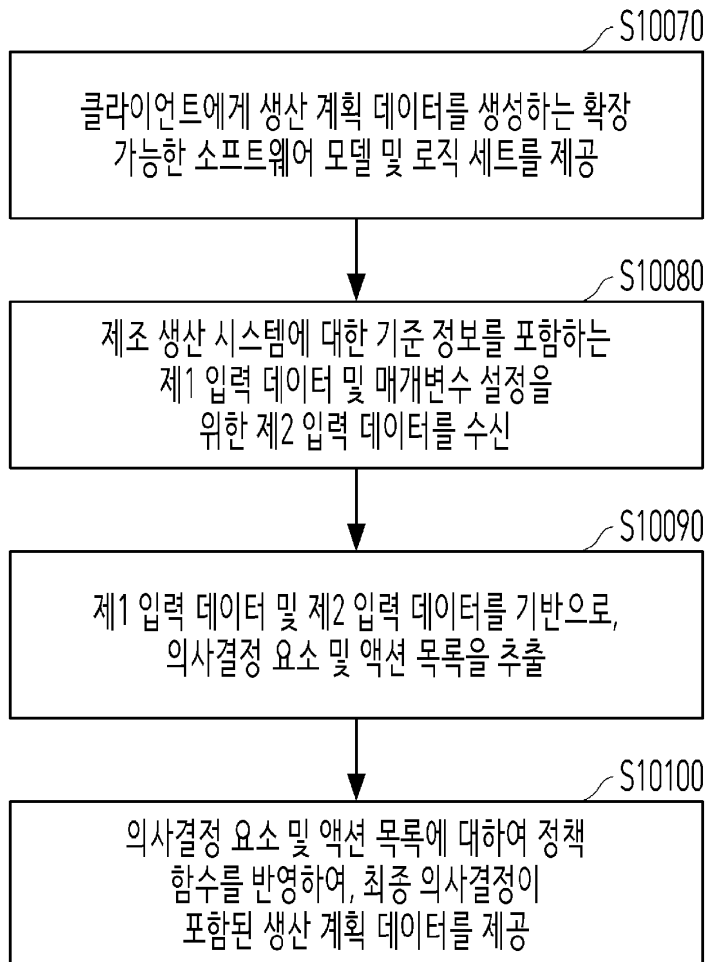
[도150]



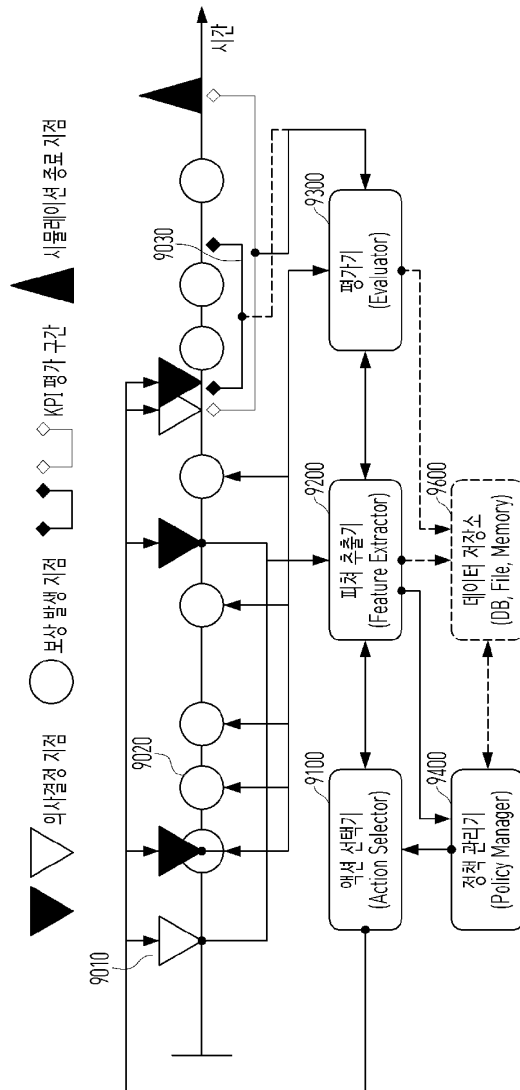
[도151]



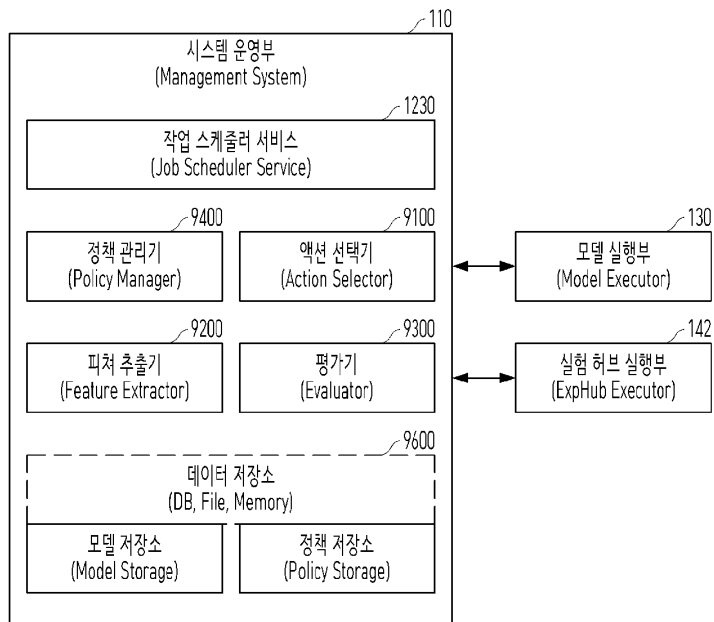
[도152]



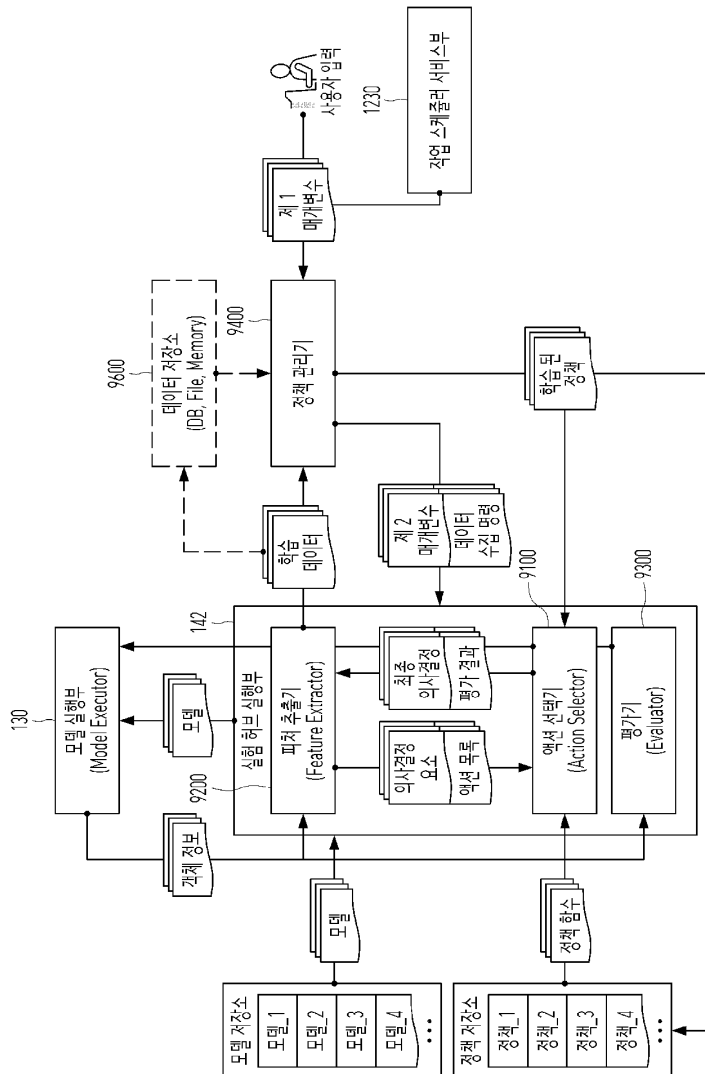
[도153]



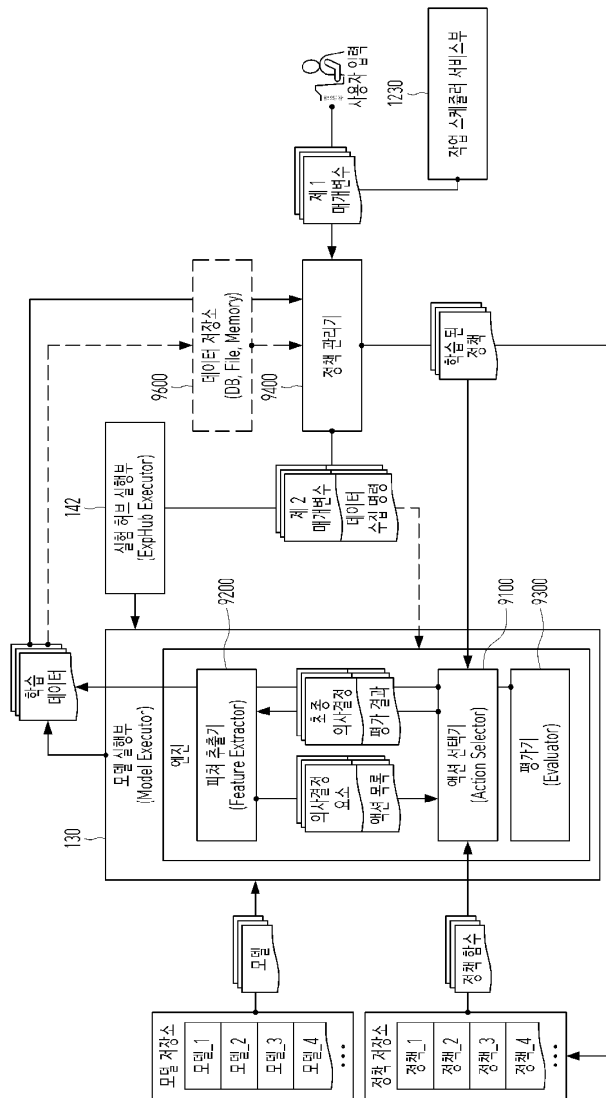
[도 154]



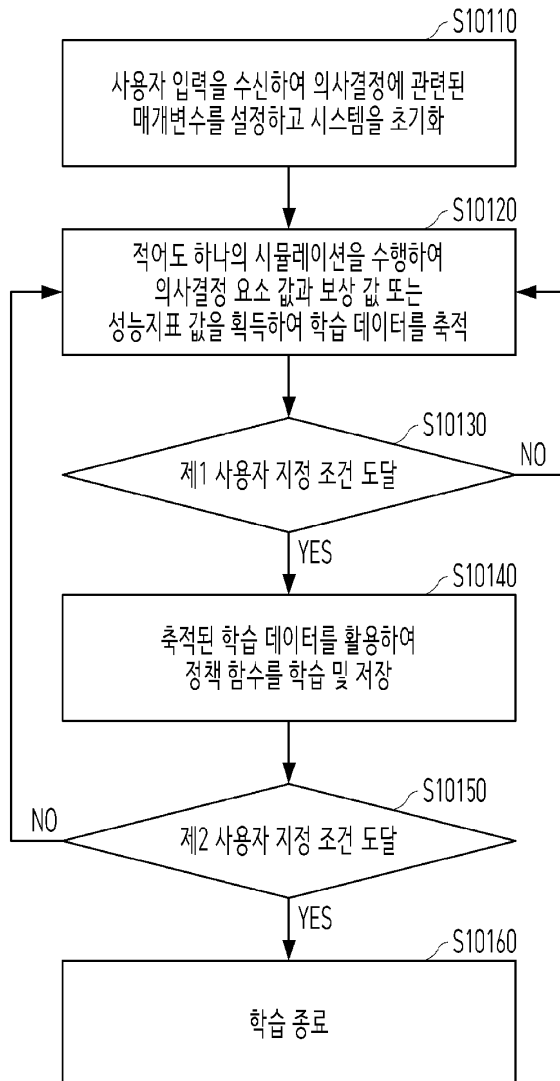
[도155]



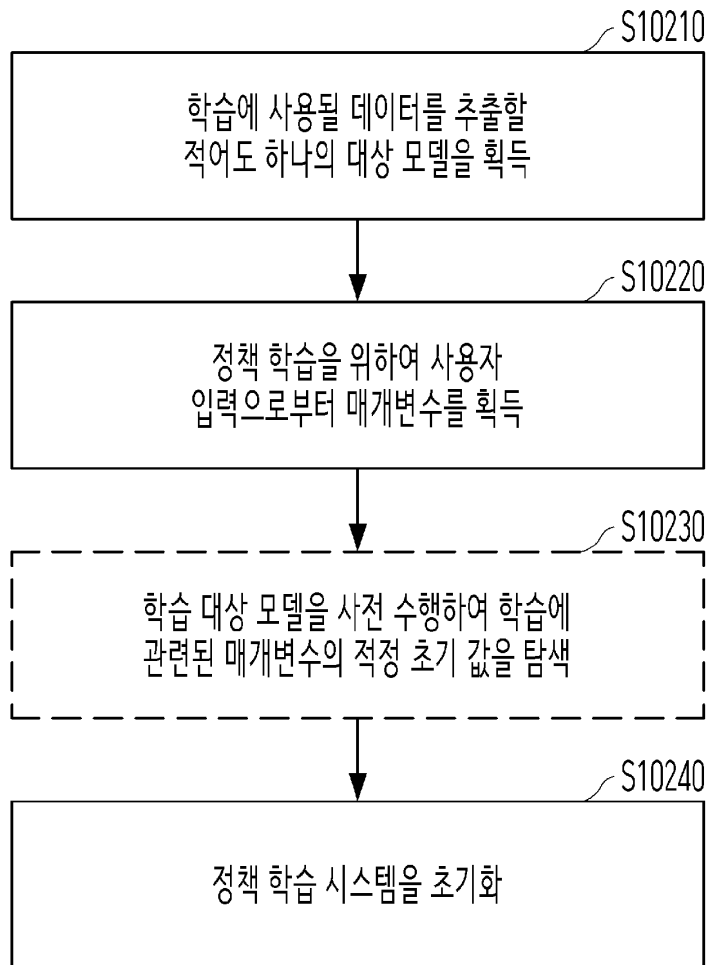
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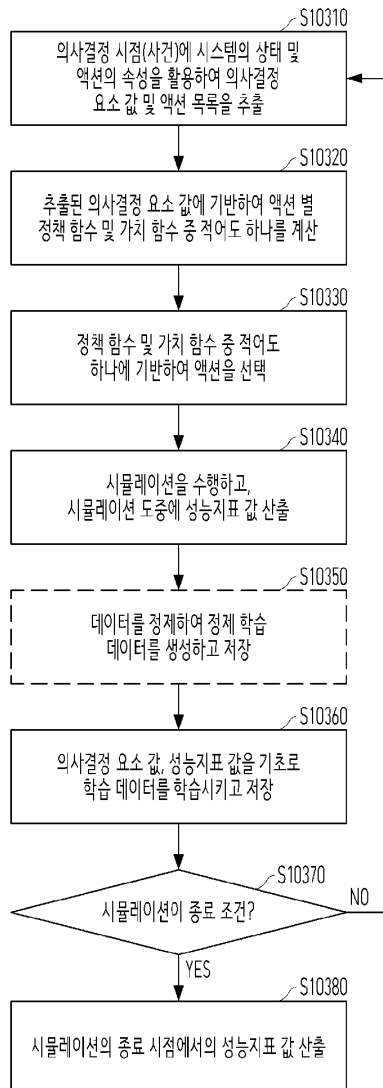
[도157]



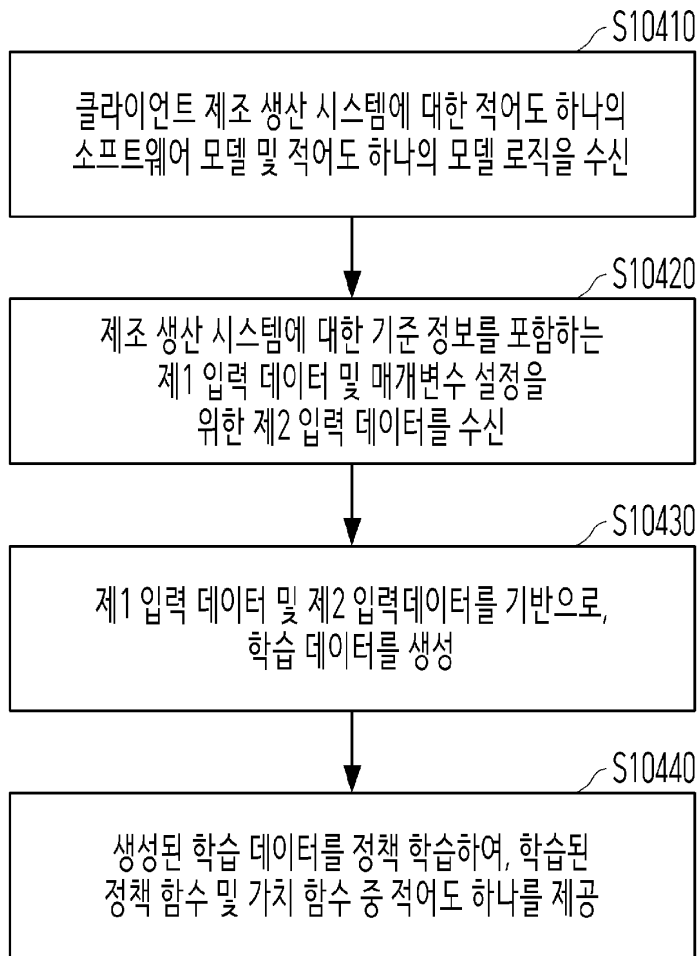
[도158]



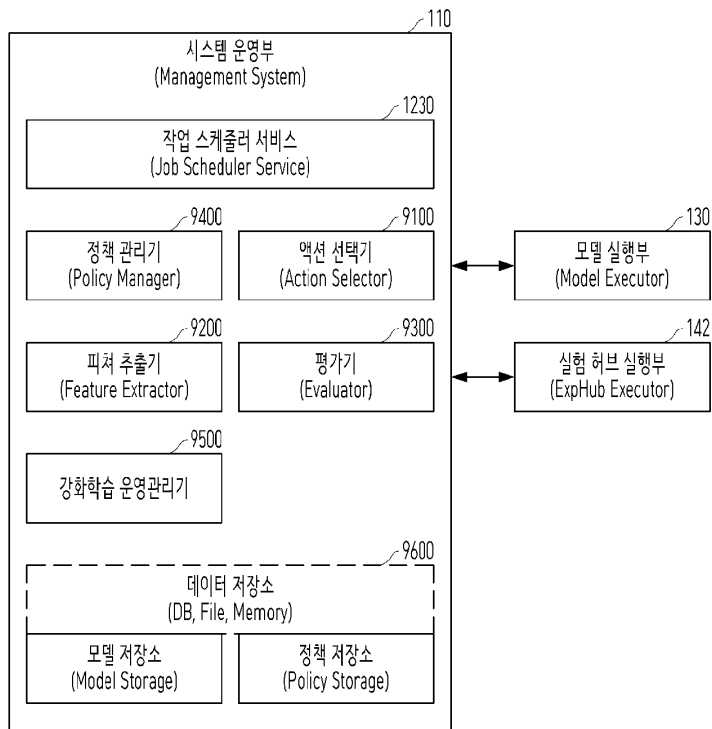
[도 159]



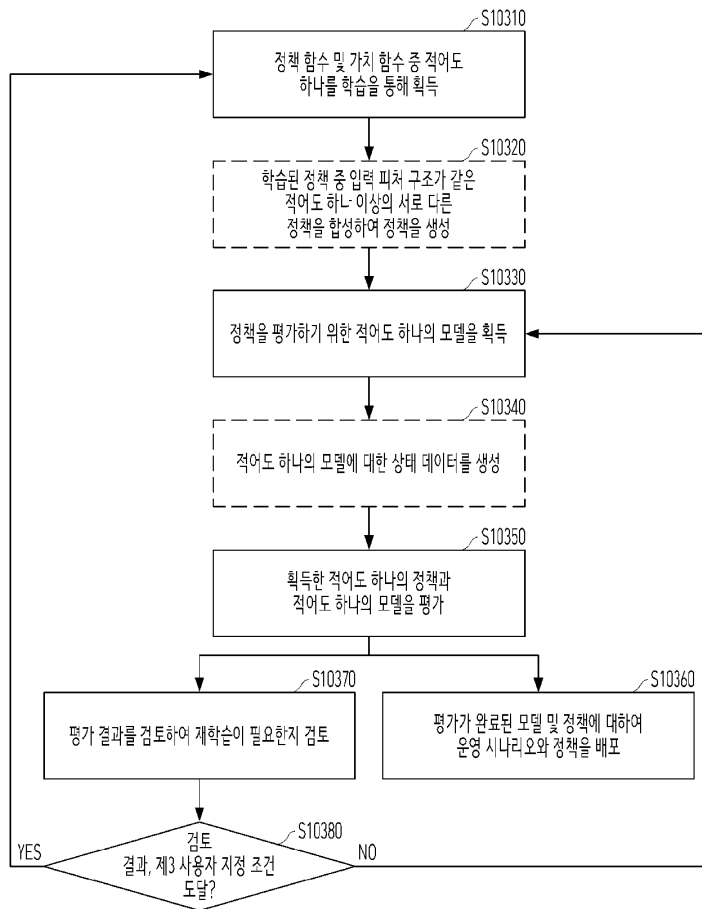
[도160]



[도162]



[도164]



[도165]

