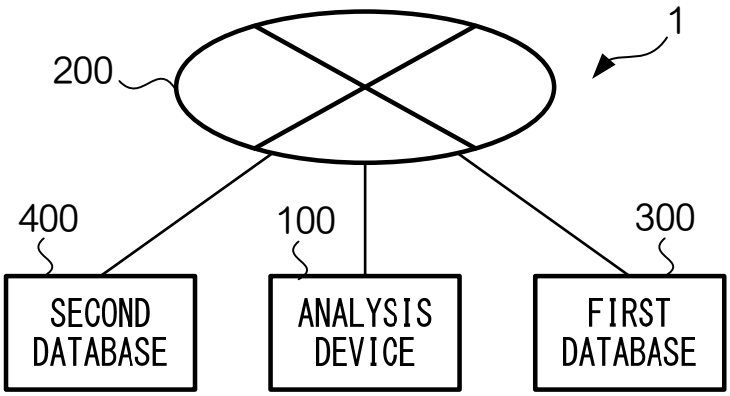
[FIG.1]




[FIG.2]

| PORT NAME | DATE | EVENT NAME |
|---|---|---|
| PORT "A" | ••• | ••• |
| | ••• | ••• |
| ⋮ | ⋮ | ⋮ |

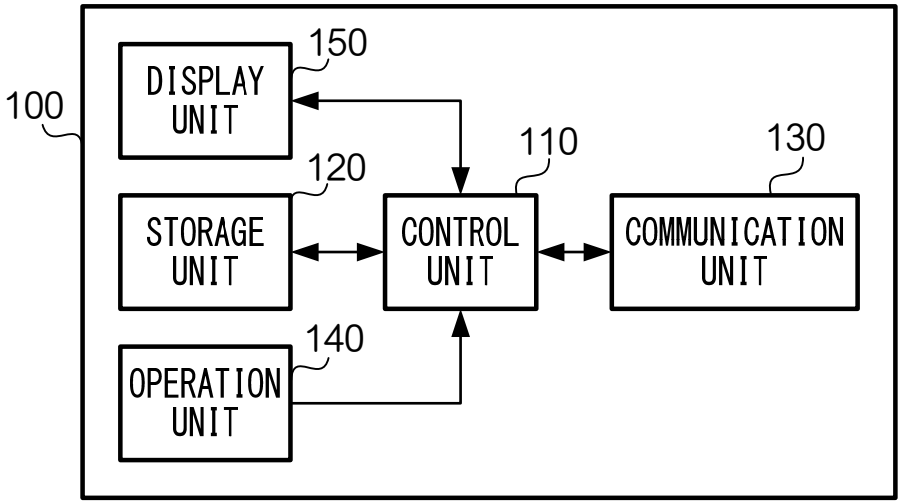
| PORT NAME | DATE | EVENT NAME |
|---|---|---|
| PORT "B" | ••• | ••• |
| | ••• | ••• |
| ⋮ | ⋮ | ⋮ |

[FIG.3]

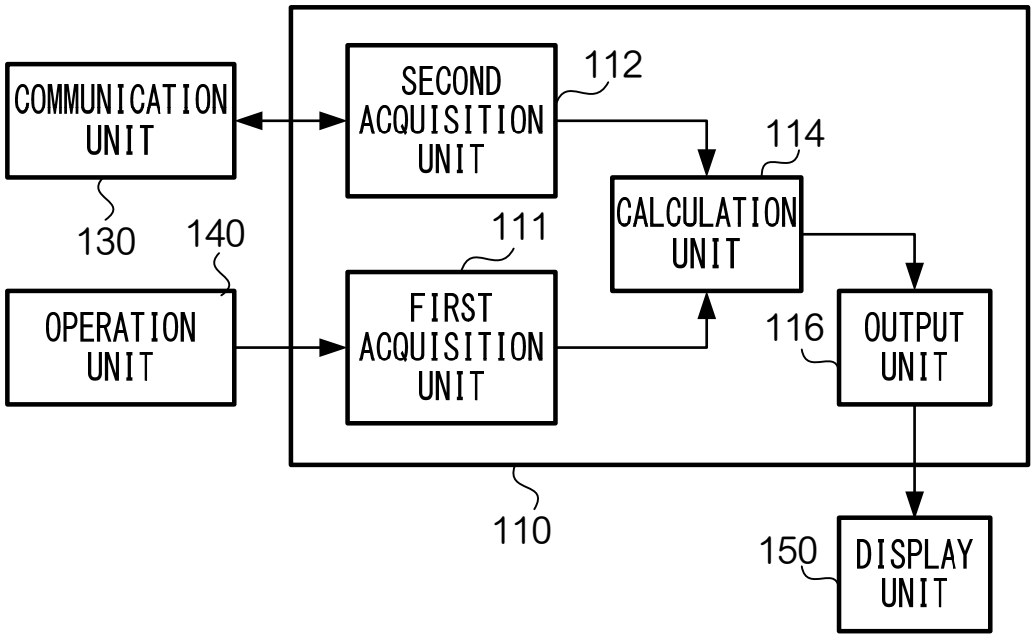
| SHIP NAME | PORT "A" | | PORT "B" | |
|---|---|---|---|---|
| | ARRIVAL DATE | DEPARTURE DATE | ARRIVAL DATE | DEPARTURE DATE |
| "AAA" | ••• | ••• | ••• | ••• |

| SHIP NAME | PORT "C" | | PORT "D" | | PORT "E" | |
|---|---|---|---|---|---|---|
| | ARRIVAL DATE | DEPARTURE DATE | ARRIVAL DATE | DEPARTURE DATE | ARRIVAL DATE | DEPARTURE DATE |
| "BBB" | ••• | ••• | ••• | ••• | ••• | ••• |

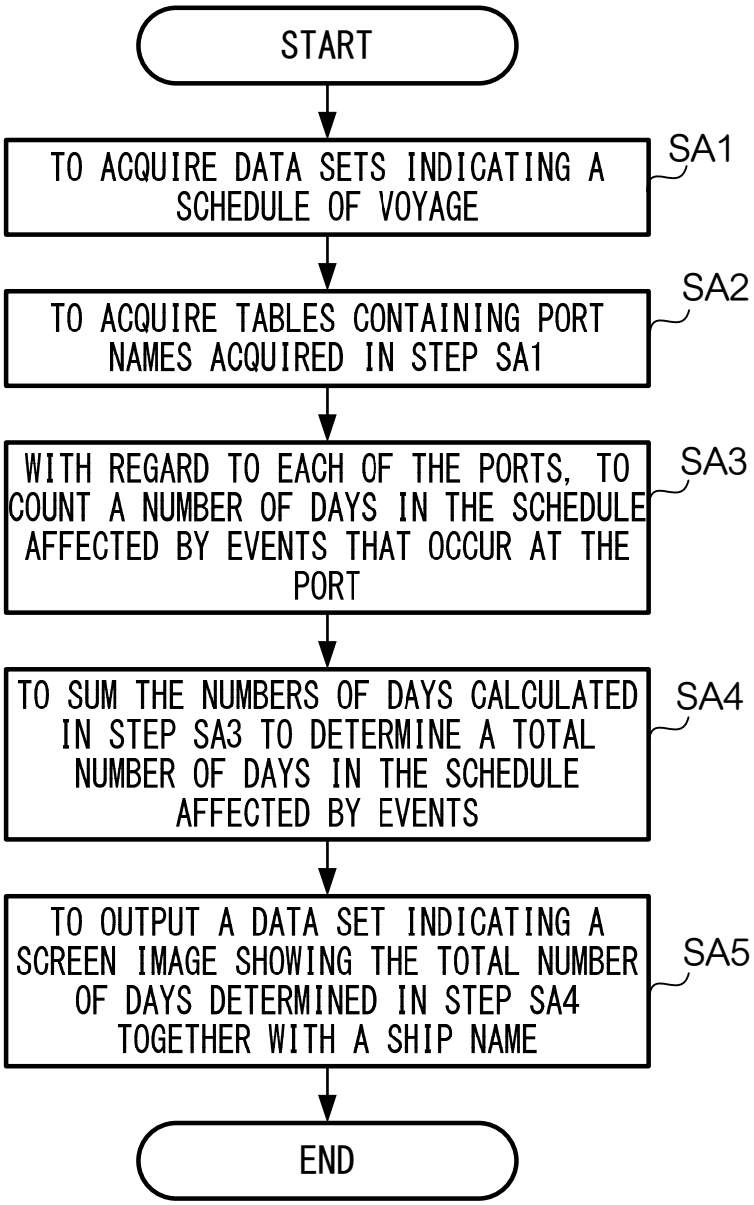
[FIG.4]


100
DISPLAY UNIT
150
STORAGE UNIT
120
CONTROL UNIT
110
COMMUNICATION UNIT
130
OPERATION UNIT
140

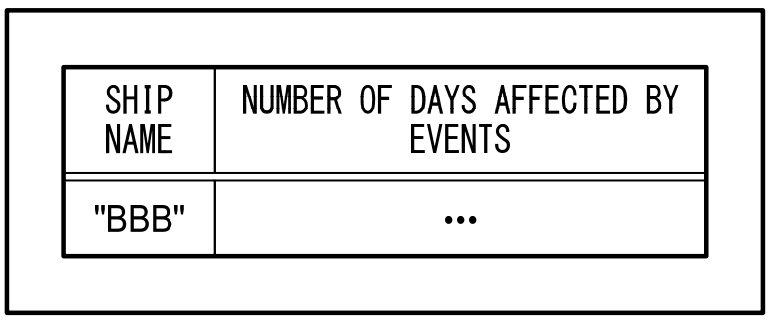
[FIG.5]


COMMUNICATION UNIT
130
OPERATION UNIT
140
SECOND ACQUISITION UNIT
112
FIRST ACQUISITION UNIT
111
CALCULATION UNIT
114
OUTPUT UNIT
116
110
DISPLAY UNIT
150

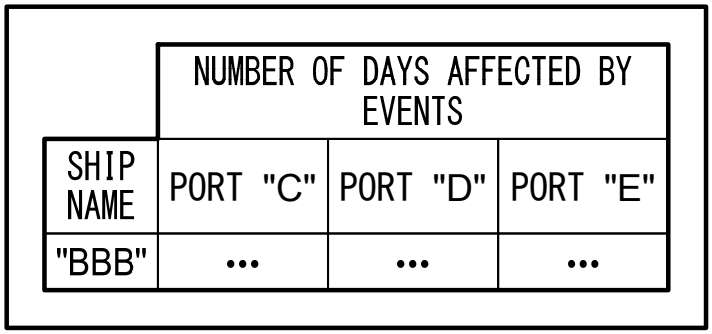
[FIG.6]


START
TO ACQUIRE DATA SETS INDICATING A SCHEDULE OF VOYAGE
SA1
TO ACQUIRE TABLES CONTAINING PORT NAMES ACQUIRED IN STEP SA1
SA2
WITH REGARD TO EACH OF THE PORTS, TO COUNT A NUMBER OF DAYS IN THE SCHEDULE AFFECTED BY EVENTS THAT OCCUR AT THE PORT
SA3
TO SUM THE NUMBERS OF DAYS CALCULATED IN STEP SA3 TO DETERMINE A TOTAL NUMBER OF DAYS IN THE SCHEDULE AFFECTED BY EVENTS
SA4
TO OUTPUT A DATA SET INDICATING A SCREEN IMAGE SHOWING THE TOTAL NUMBER OF DAYS DETERMINED IN STEP SA4 TOGETHER WITH A SHIP NAME
SA5
END

[FIG.7]

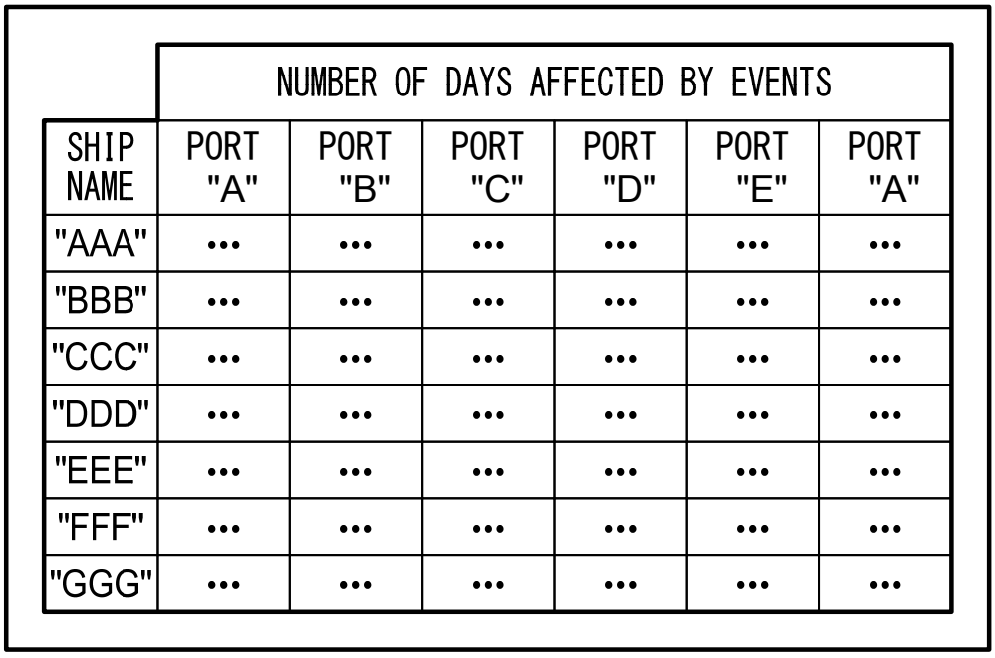

SHIP NAME
NUMBER OF DAYS AFFECTED BY EVENTS
"BBB"
•••

[FIG.8]



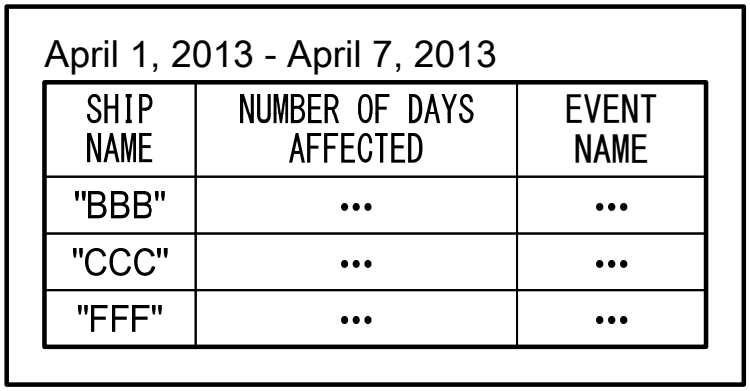
| | NUMBER OF DAYS AFFECTED BY EVENTS | | |
|---|---|---|---|
| SHIP NAME | PORT "C" | PORT "D" | PORT "E" |
| "BBB" | ••• | ••• | ••• |

[FIG.9]



| | NUMBER OF DAYS AFFECTED BY EVENTS | | | | | |
|---|---|---|---|---|---|---|
| SHIP NAME | PORT "A" | PORT "B" | PORT "C" | PORT "D" | PORT "E" | PORT "A" |
| "AAA" | ••• | ••• | ••• | ••• | ••• | ••• |
| "BBB" | ••• | ••• | ••• | ••• | ••• | ••• |
| "CCC" | ••• | ••• | ••• | ••• | ••• | ••• |
| "DDD" | ••• | ••• | ••• | ••• | ••• | ••• |
| "EEE" | ••• | ••• | ••• | ••• | ••• | ••• |
| "FFF" | ••• | ••• | ••• | ••• | ••• | ••• |
| "GGG" | ••• | ••• | ••• | ••• | ••• | ••• |

[FIG.10]



April 1, 2013 - April 7, 2013

| SHIP NAME | NUMBER OF DAYS AFFECTED | EVENT NAME |
|---|---|---|
| "BBB" | ••• | ••• |
| "CCC" | ••• | ••• |
| "FFF" | ••• | ••• |