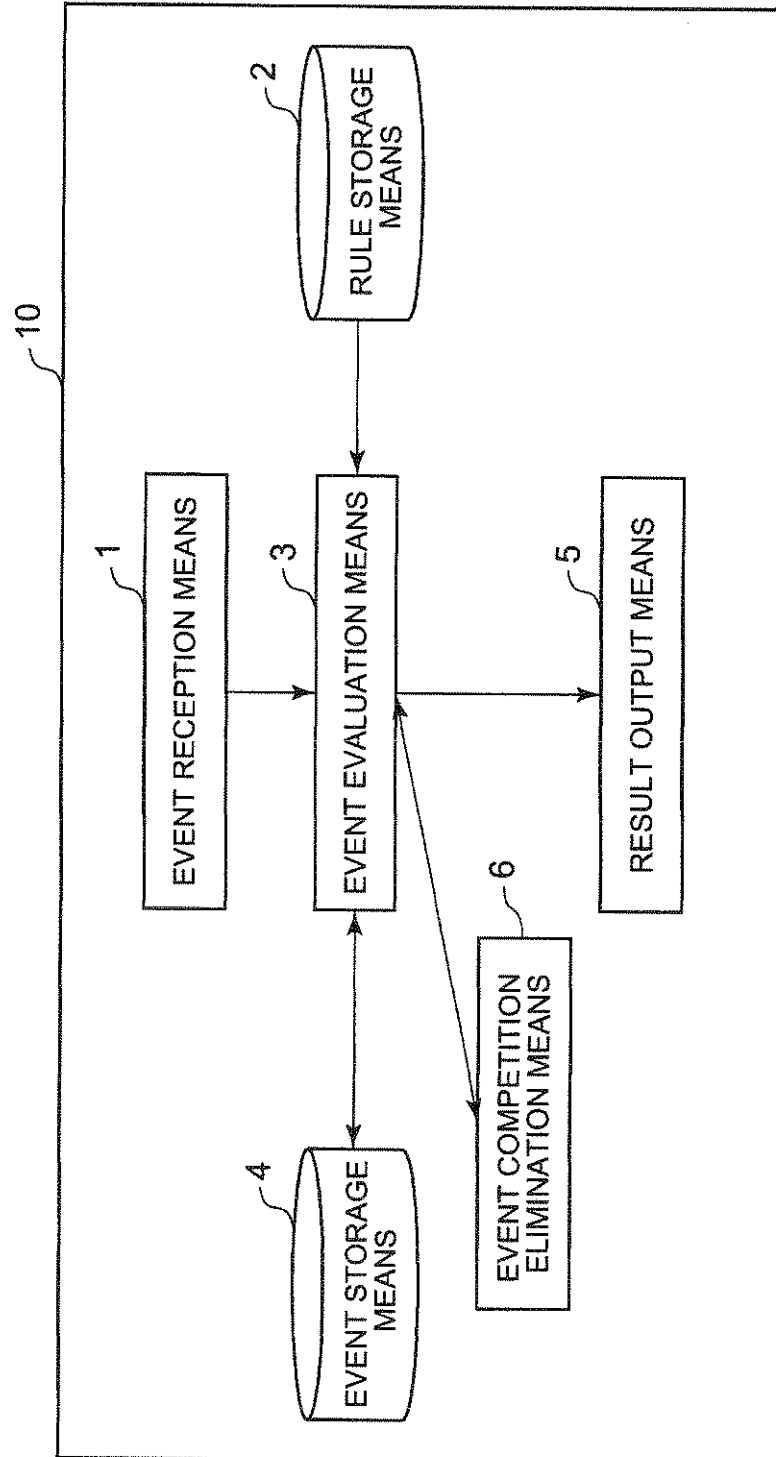
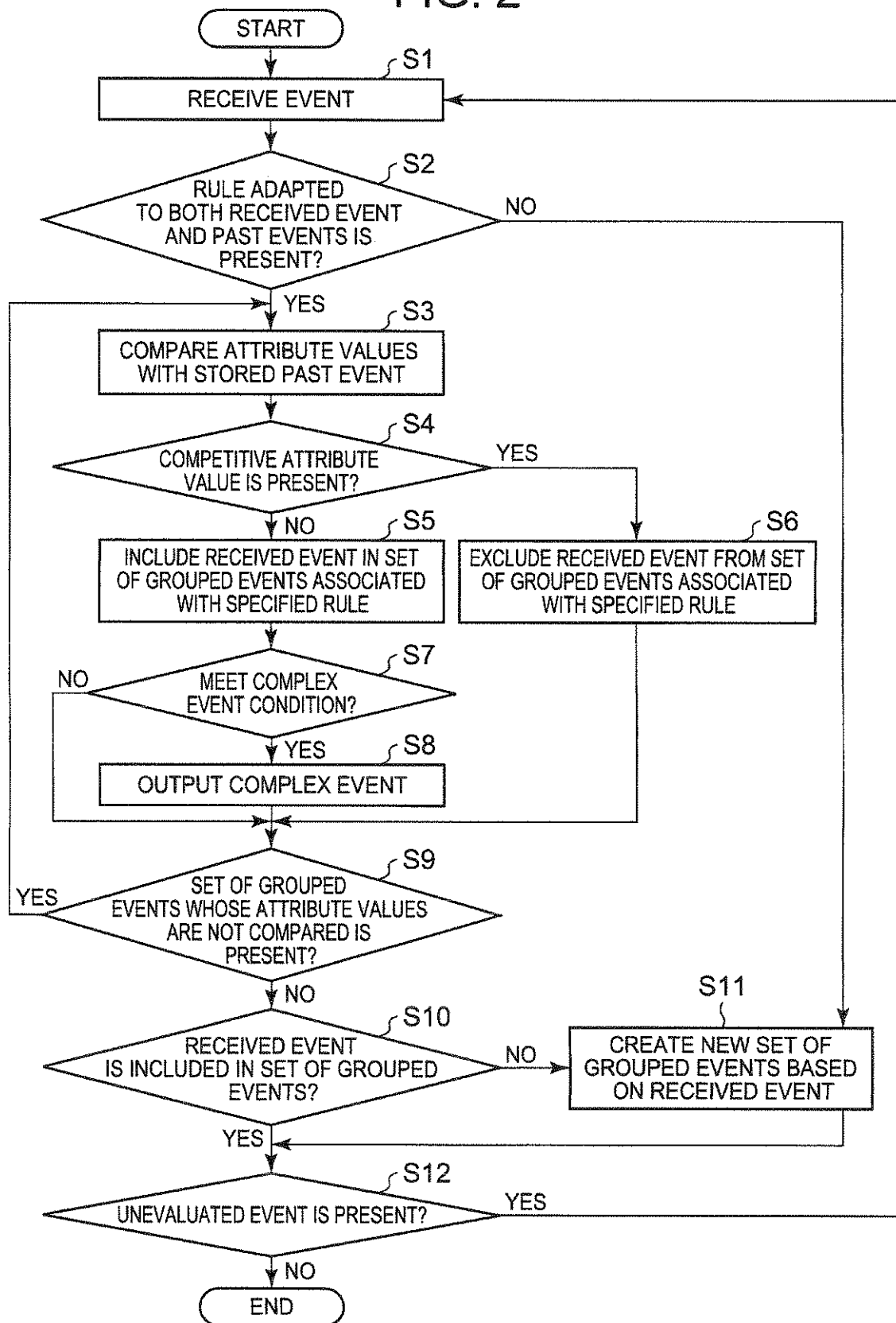


FIG. 1



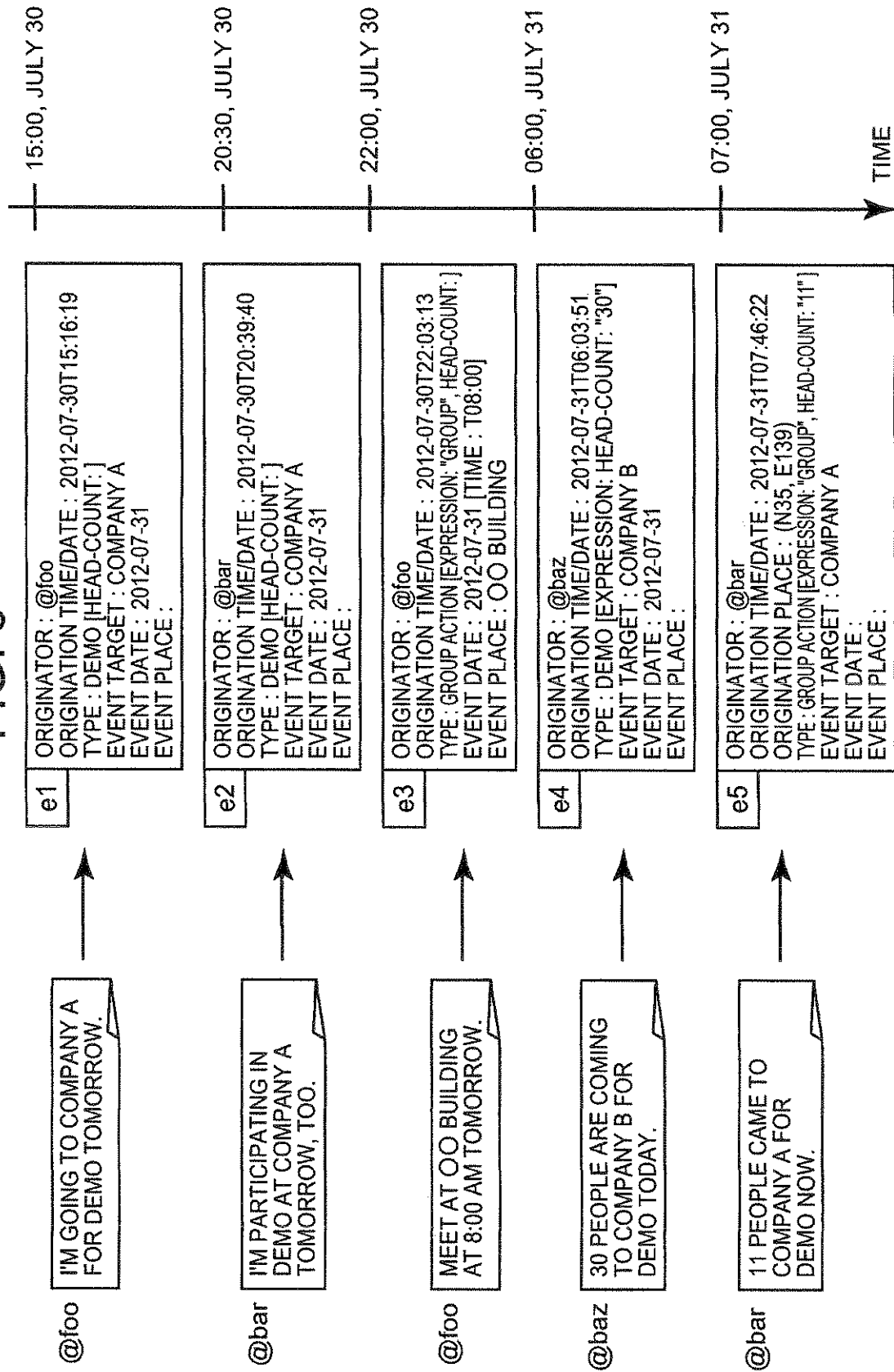
2/10

FIG. 2



3/10

FIG. 3



4/10

FIG. 4

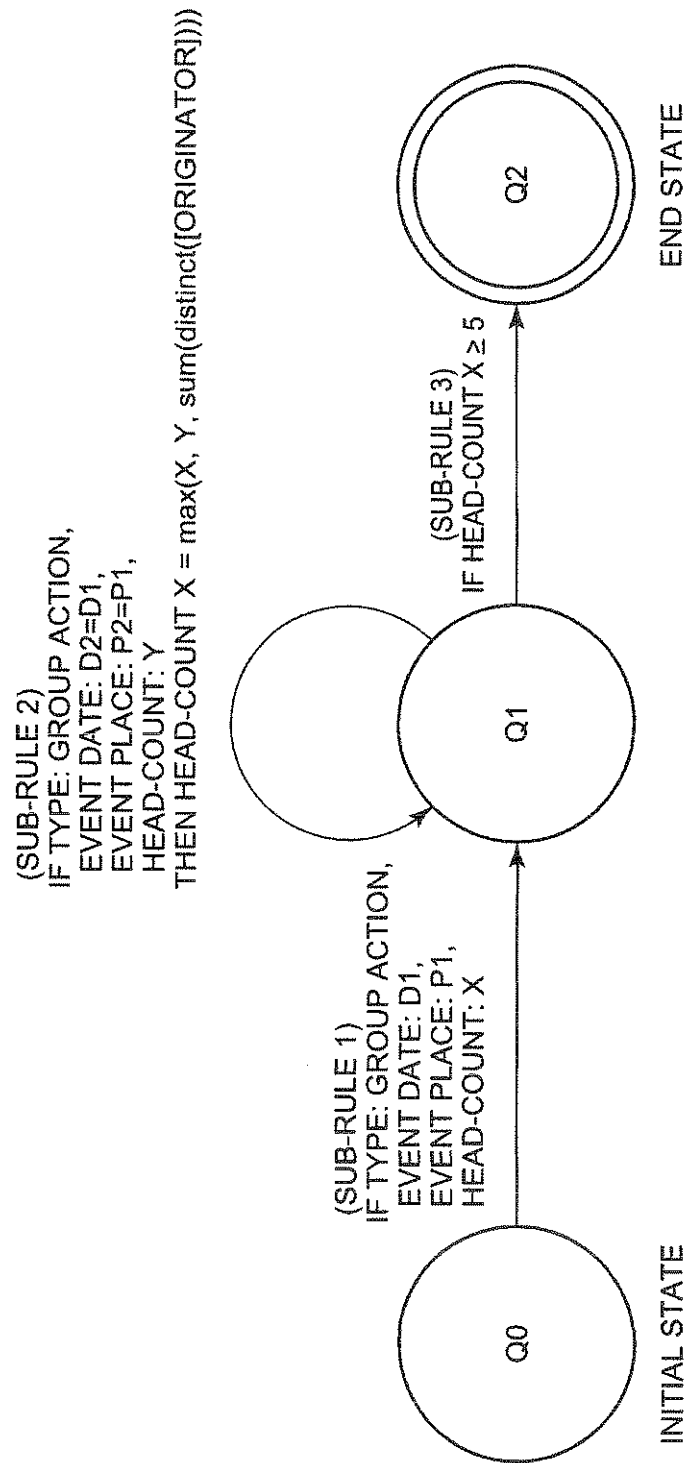


**FIG. 5****CONCEPT DICTIONARY**

| CONCEPT                  | ATTRIBUTE   | ATTRIBUTE VALUE     |
|--------------------------|-------------|---------------------|
| DEMO                     | TYPE        | GROUP ACTION        |
| MEETING                  | TYPE        | GROUP ACTION        |
| COMPANY A                | EVENT PLACE | (N35, E139)         |
| COMPANY B                | EVENT PLACE | (N35, E139)         |
| OO BUILDING              | EVENT PLACE | (N35, E139)         |
| ORIGINATION<br>TIME/DATE | EVENT DATE  | [ORIGINATION DATE]  |
| ORIGINATION<br>PLACE     | EVENT PLACE | [ORIGINATION PLACE] |
| *****                    | *****       | *****               |

FIG. 6

| GROUP ACTION EVENT | <div>ORIGINATOR : {@foo, @bar}<br/>ORIGINATION TIME/DATE : {2012-07-30T15:16:19, 2012-07-30T20:39:40,...}<br/>ORIGINATION PLACE : N35, E139<br/>TYPE : GROUP ACTION [HEAD-COUNT: 11]<br/>EVENT TARGET : COMPANY A<br/>EVENT DATE : 2012-07-31<br/>EVENT PLACE : (N35, E139)</div> |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

{ } IS SET OF VALUES WHEN EACH ATTRIBUTE HAS MULTIPLE VALUES

FIG. 7

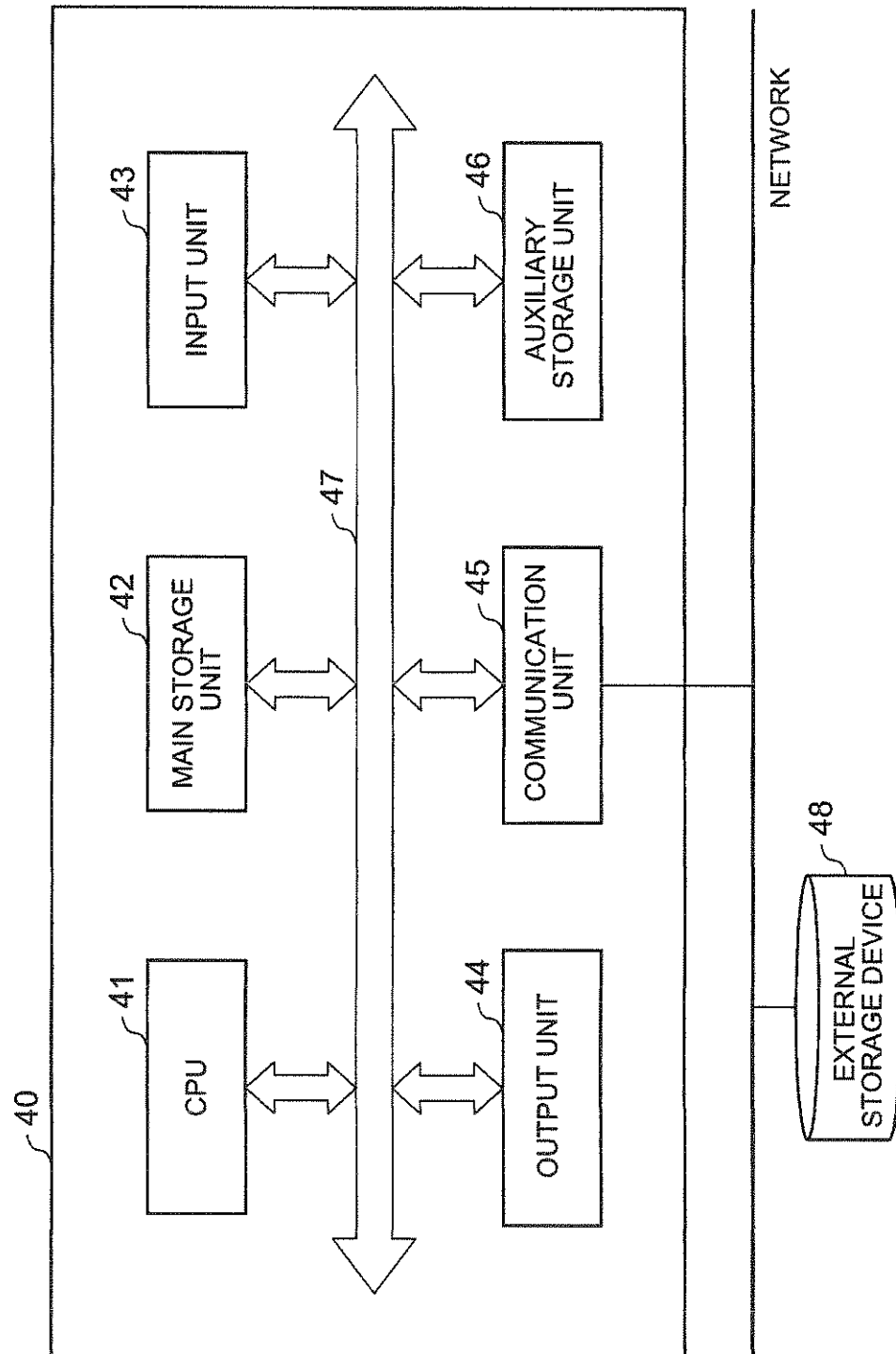


FIG. 8

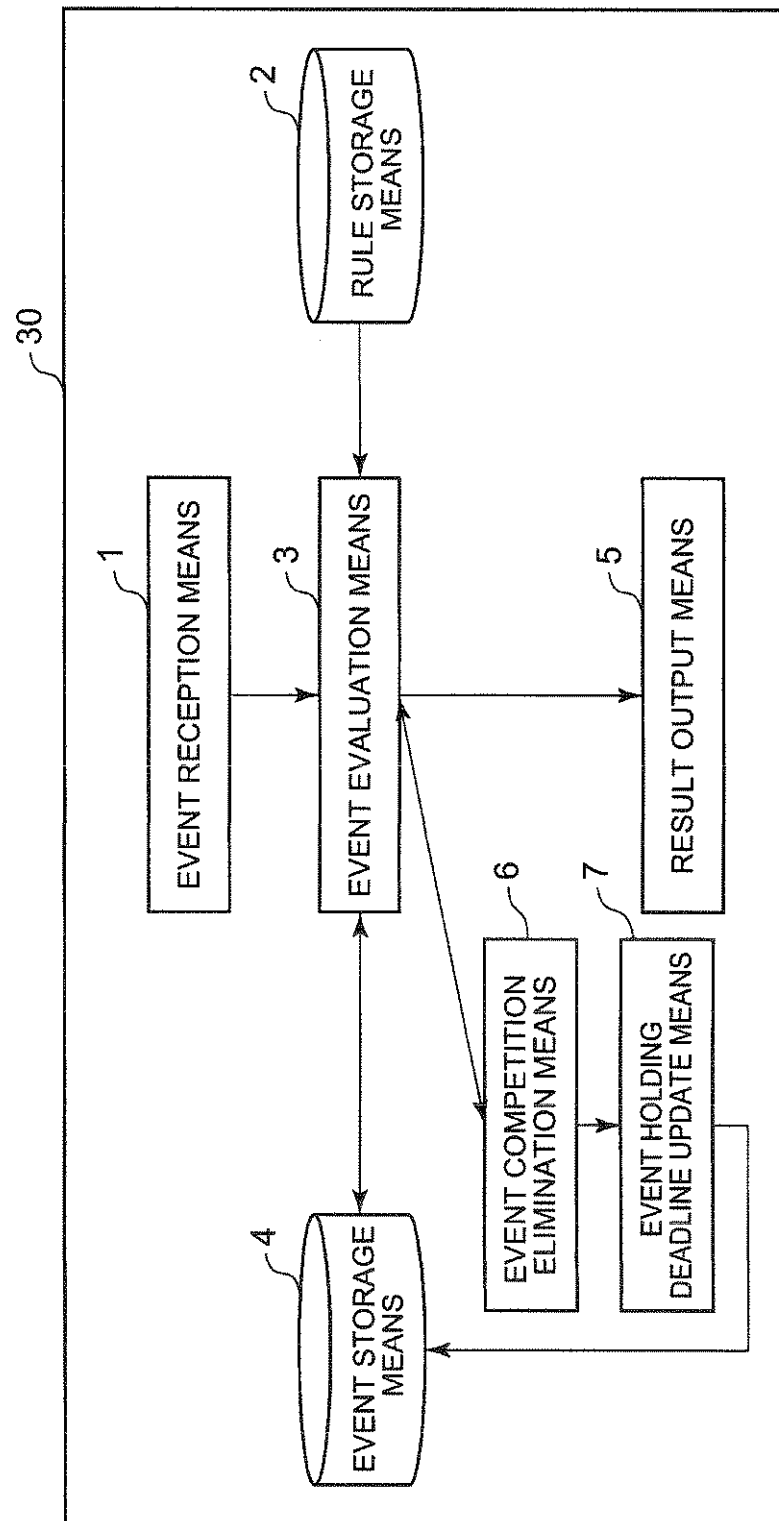


FIG. 9

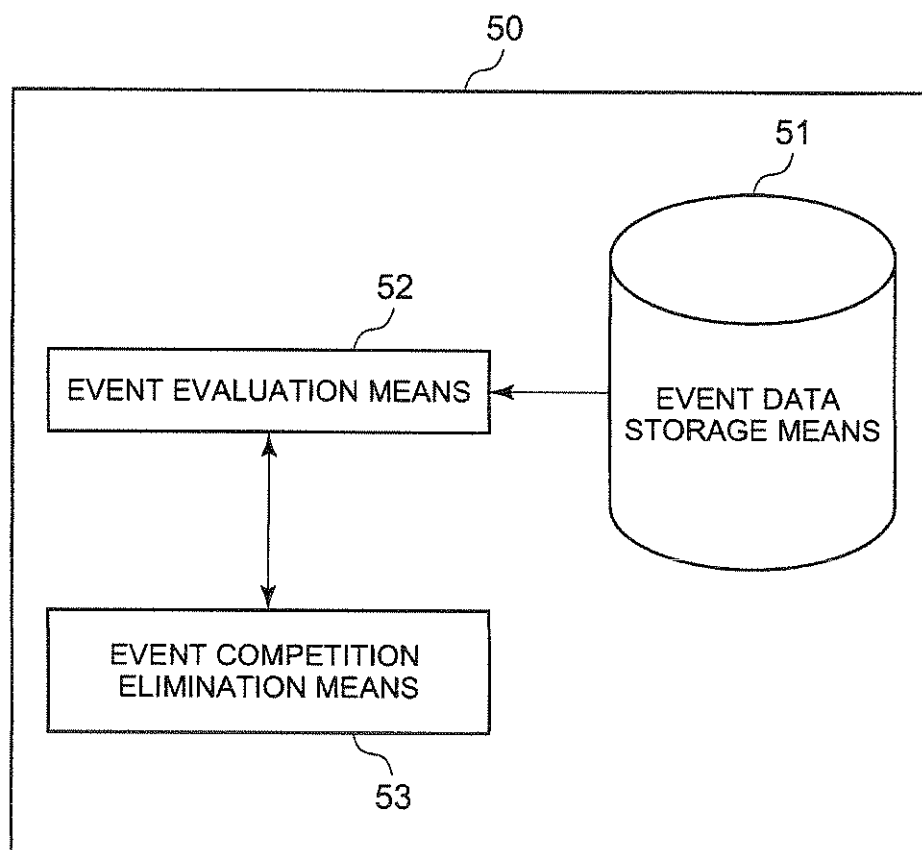


FIG. 10

