Fig.1

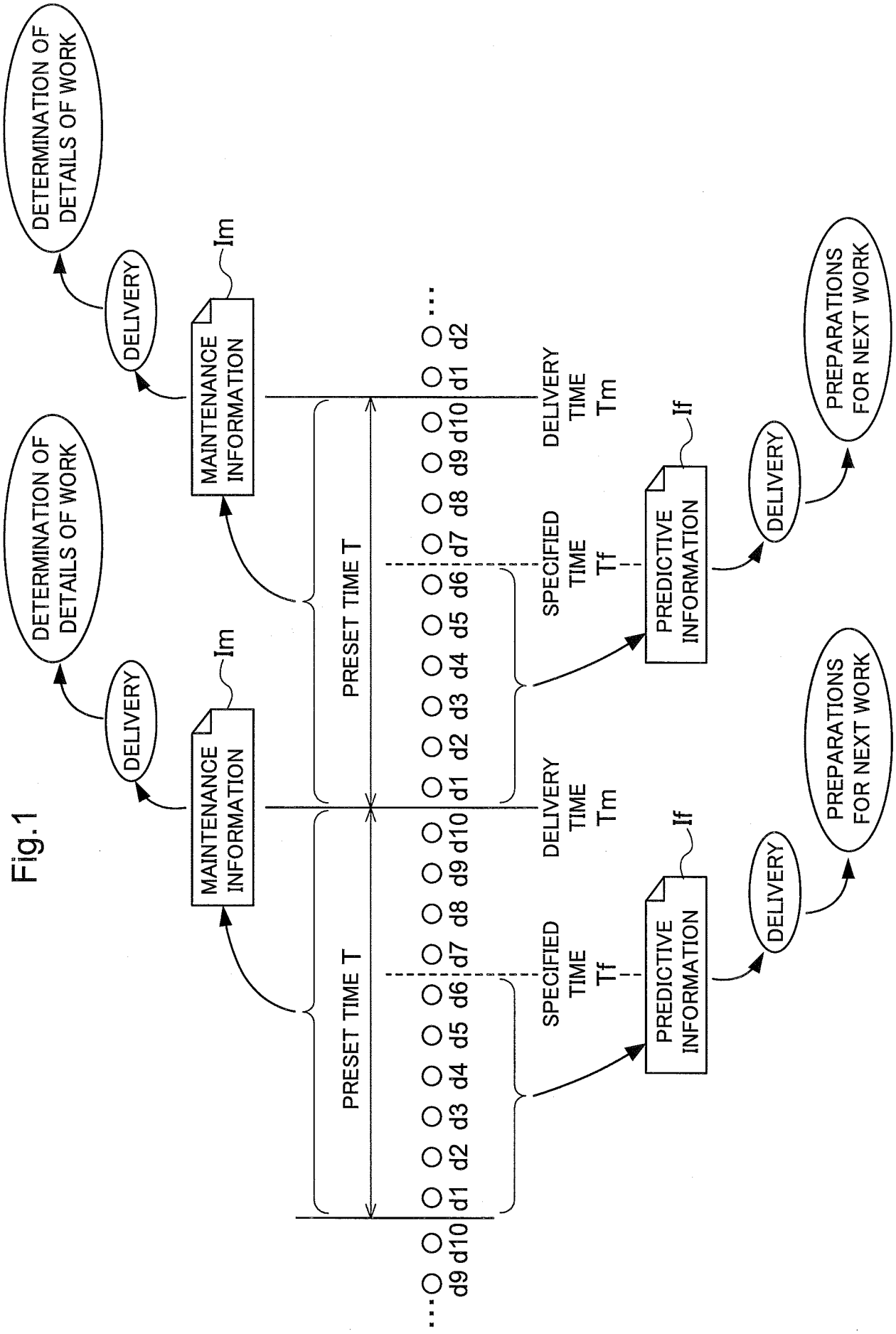

DETERMINATION OF DETAILS OF WORK
DELIVERY
MAINTENANCE INFORMATION
Im
PRESET TIME T
SPECIFIED TIME Tf
DELIVERY TIME Tm
PREDICTIVE INFORMATION
If
DELIVERY
PREPARATIONS FOR NEXT WORK
d1 d2 d3 d4 d5 d6 d7 d8 d9 d10

Fig.2

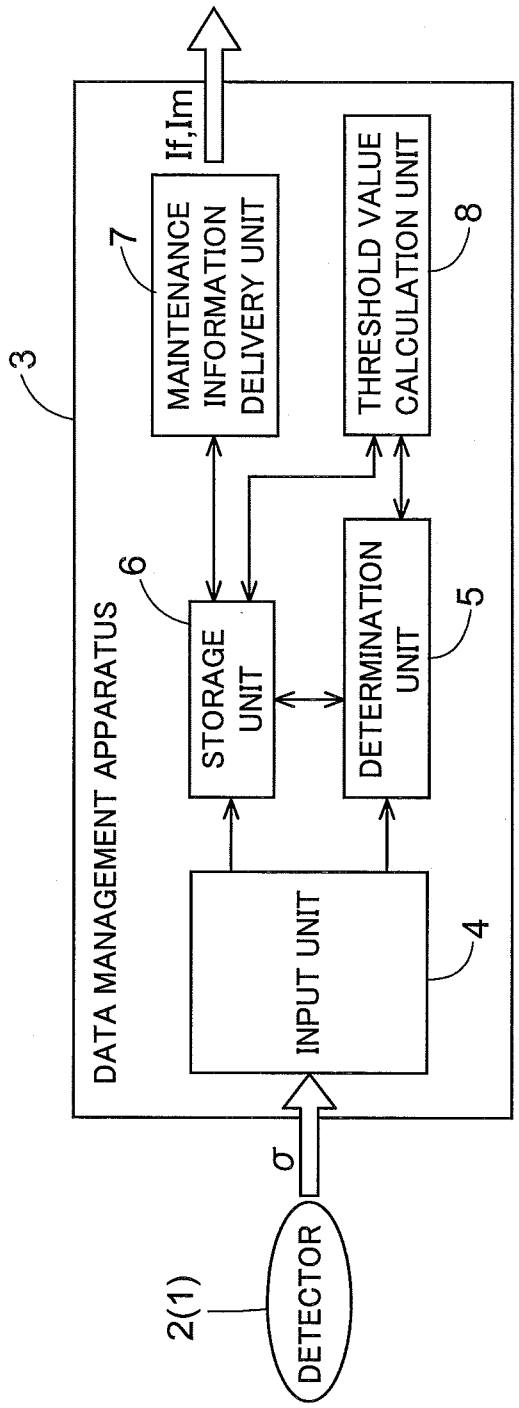

2(1)
DETECTOR
σ
DATA MANAGEMENT APPARATUS
3
INPUT UNIT
4
DETERMINATION UNIT
5
STORAGE UNIT
6
MAINTENANCE INFORMATION DELIVERY UNIT
7
THRESHOLD VALUE CALCULATION UNIT
8
If,Im

Fig.3

OOO, INC. △△△FACTORY TO WHOM IT MAY CONCERN

THE FOLLOWING ARE TODAY'S RESULTS OF TRAP OPERATION DETERMINATION.
YESTERDAY'S RESULTS ARE SHOWN IN PARENTHESES.

NUMBER OF MEASUREMENT LOCATIONS : 77(77)
CLOGGING: 1, INCLUDING 0 CONFIRMED (0, INCLUDING 0 CONFIRMED)
LEAKAGE: 1, INCLUDING 0 CONFIRMED (0, INCLUDING 0 CONFIRMED)
SUSPENSION : 51(51)

LOCATIONS OF CLOGGING

*******, □□□□

LOCATIONS OF LEAKAGE

*******, □□□□

LOCATIONS WHERE THERE IS POSSIBILITY OF CLOGGING
*******, □□□□
*******, □□□□
*******, □□□□
*******, □□□□
*******, □□□□
*******, □□□□
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*******, □□□□
*******, □□□□

LOCATIONS WHERE PREPARATIONS FOR TRAP REPLACEMENT ARE REQUIRED
*******, □□□□
*******, □□□□

THANK YOU

Fig.4

○○○, INC. △△△FACTORY TO WHOM IT MAY CONCERN

THE FOLLOWING ARE TOMORROW'S PREDICTED RESULTS OF TRAP OPERATION DETERMINATION.
TODAY'S RESULTS ARE SHOWN IN PARENTHESES.

NUMBER OF MEASUREMENT LOCATIONS : 73(73)
CLOGGING: 2, INCLUDING 1 CONFIRMED (1, INCLUDING 1 CONFIRMED)
LEAKAGE: 2, INCLUDING 0 CONFIRMED (0, INCLUDING 0 CONFIRMED)
SUSPENSION : 49(49)

LOCATIONS OF CLOGGING

*******, □□□□
*******, □□□□

LOCATIONS OF LEAKAGE

*******, □□□□
*******, □□□□

THANK YOU

Fig.5

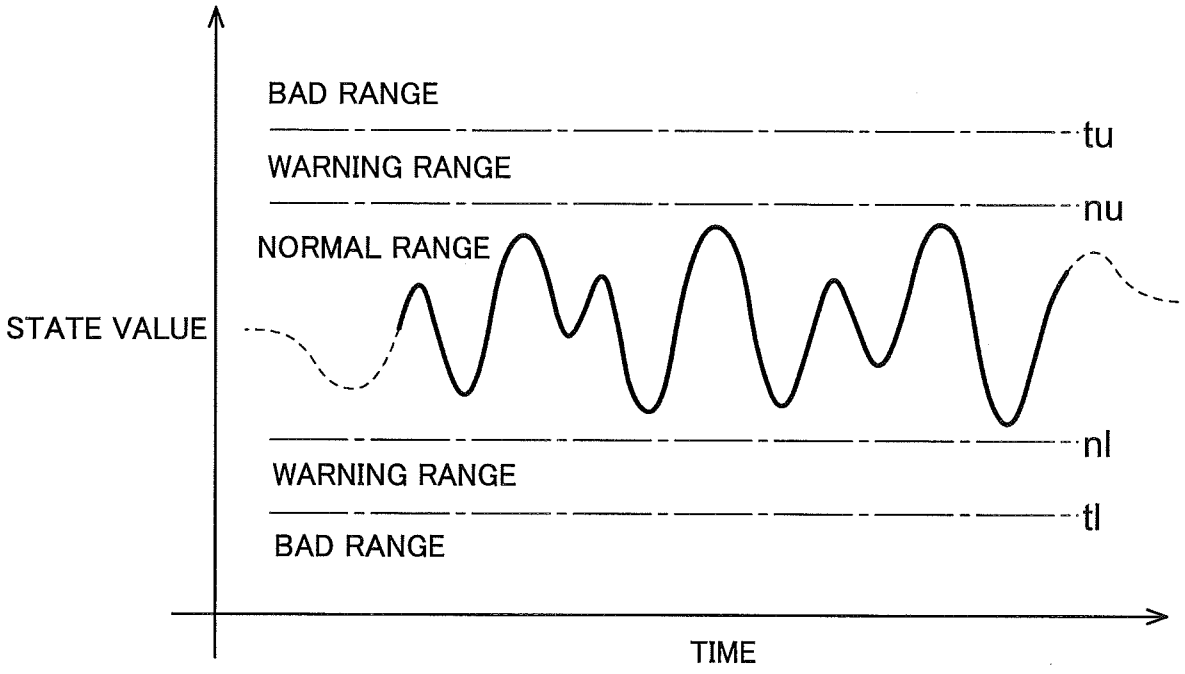
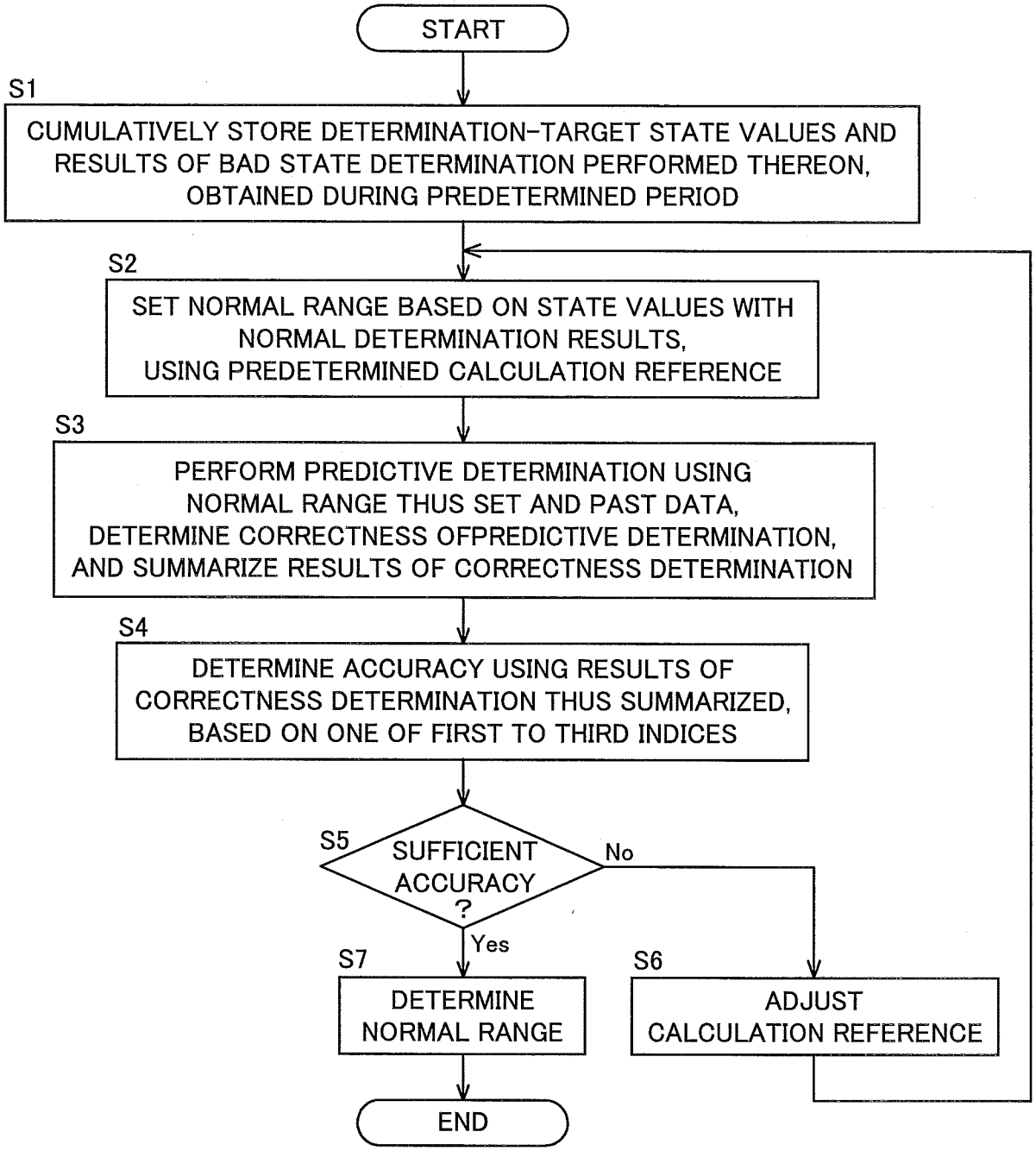


Fig.6


START
S1
CUMULATIVELY STORE DETERMINATION-TARGET STATE VALUES AND RESULTS OF BAD STATE DETERMINATION PERFORMED THEREON, OBTAINED DURING PREDETERMINED PERIOD
S2
SET NORMAL RANGE BASED ON STATE VALUES WITH NORMAL DETERMINATION RESULTS, USING PREDETERMINED CALCULATION REFERENCE
S3
PERFORM PREDICTIVE DETERMINATION USING NORMAL RANGE THUS SET AND PAST DATA, DETERMINE CORRECTNESS OFPREDICTIVE DETERMINATION, AND SUMMARIZE RESULTS OF CORRECTNESS DETERMINATION
S4
DETERMINE ACCURACY USING RESULTS OF CORRECTNESS DETERMINATION THUS SUMMARIZED, BASED ON ONE OF FIRST TO THIRD INDICES
S5
SUFFICIENT ACCURACY ?
No
Yes
S7
DETERMINE NORMAL RANGE
S6
ADJUST CALCULATION REFERENCE
END