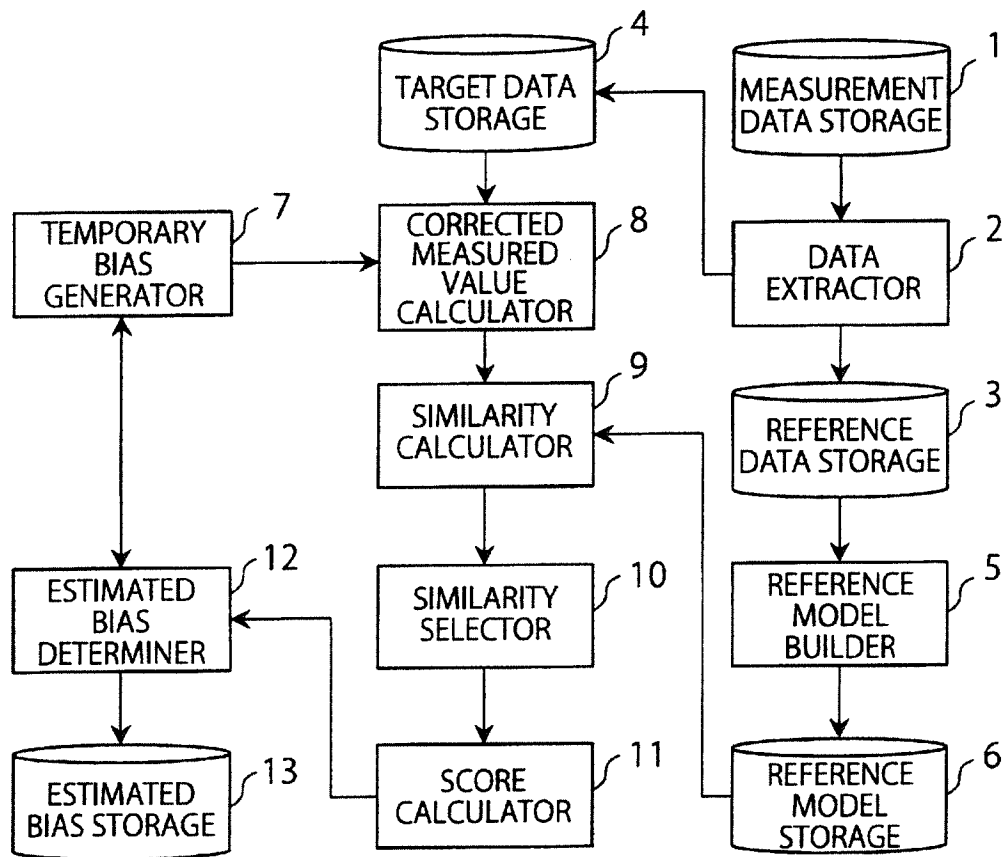
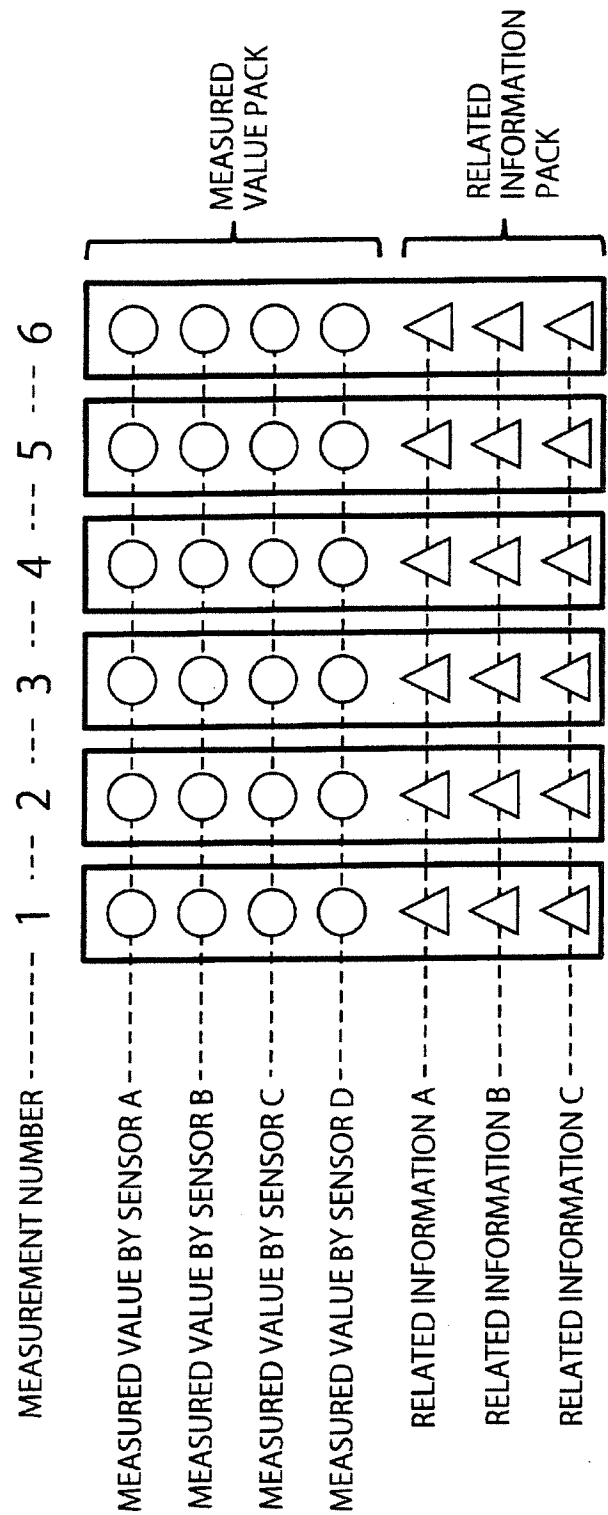
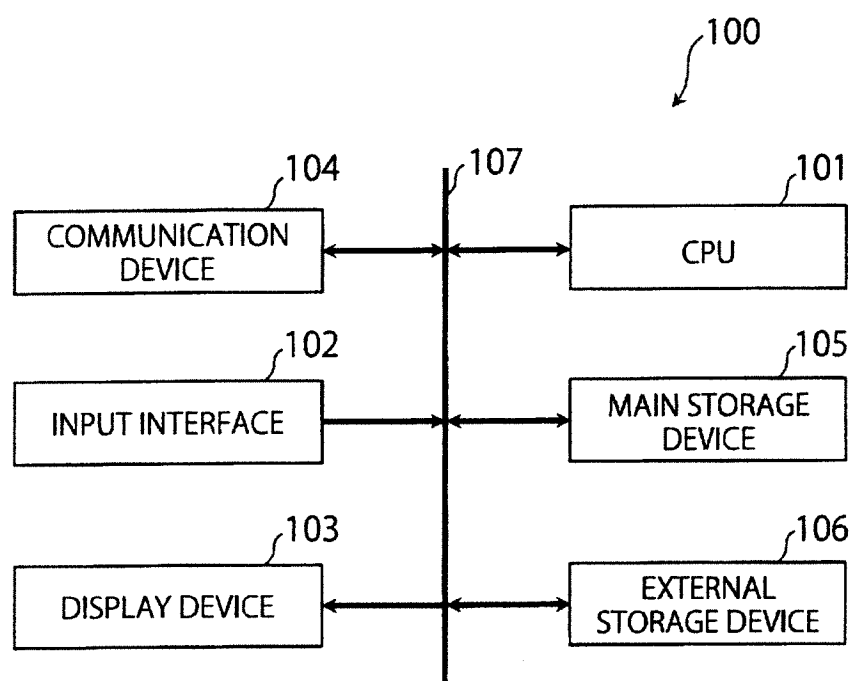




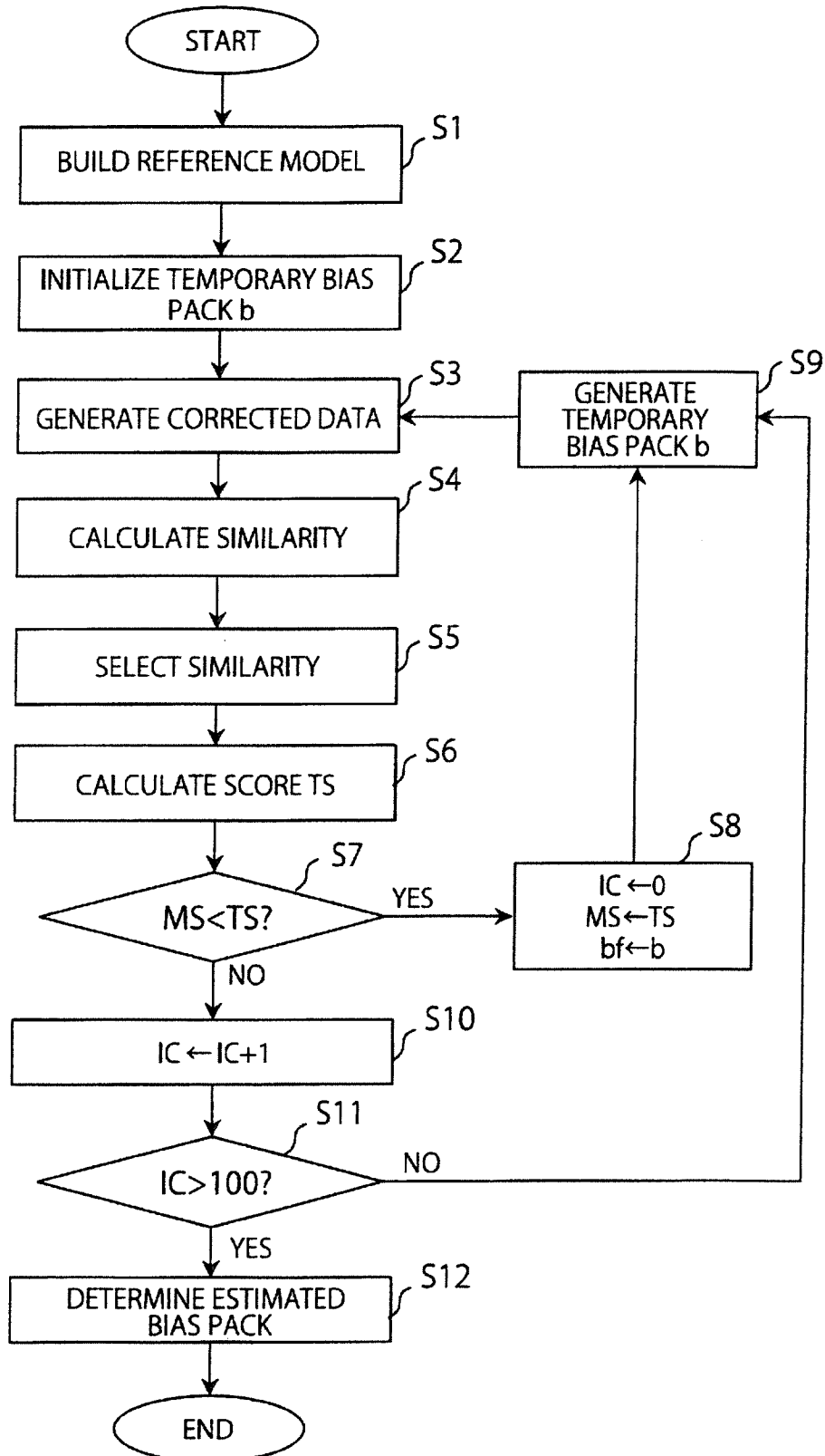
[Fig. 2]



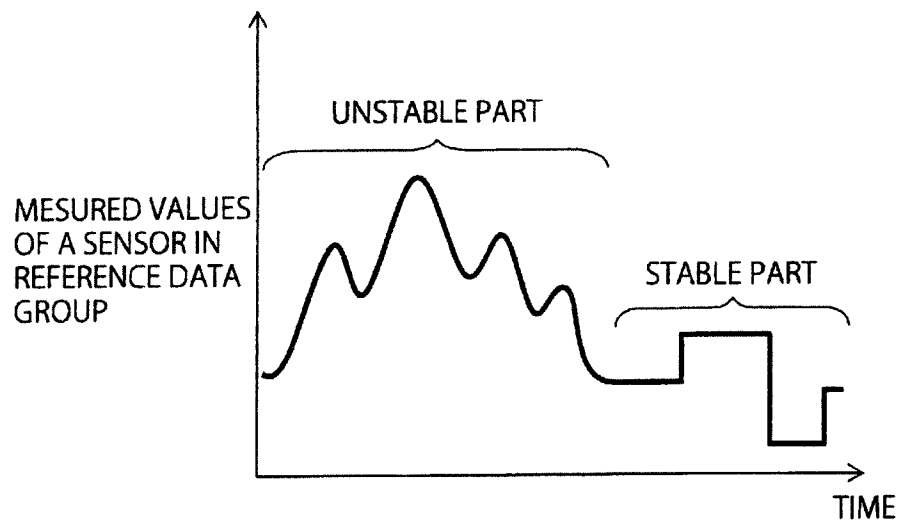
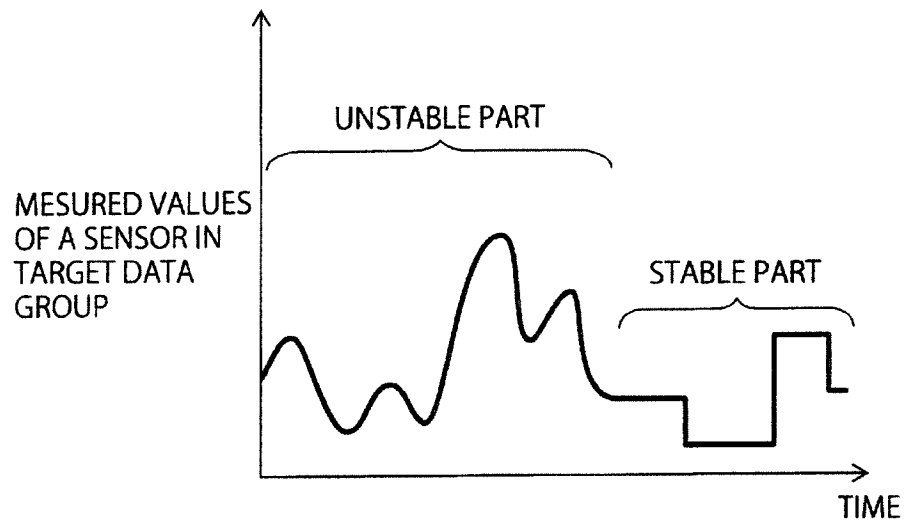
[Fig. 3]



[Fig. 4]



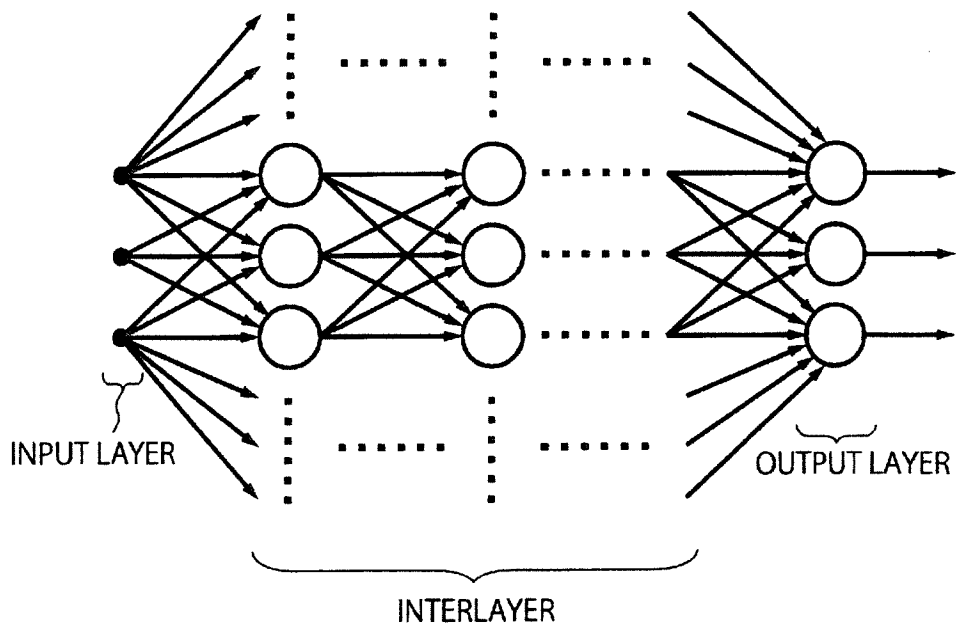
[Fig. 5]



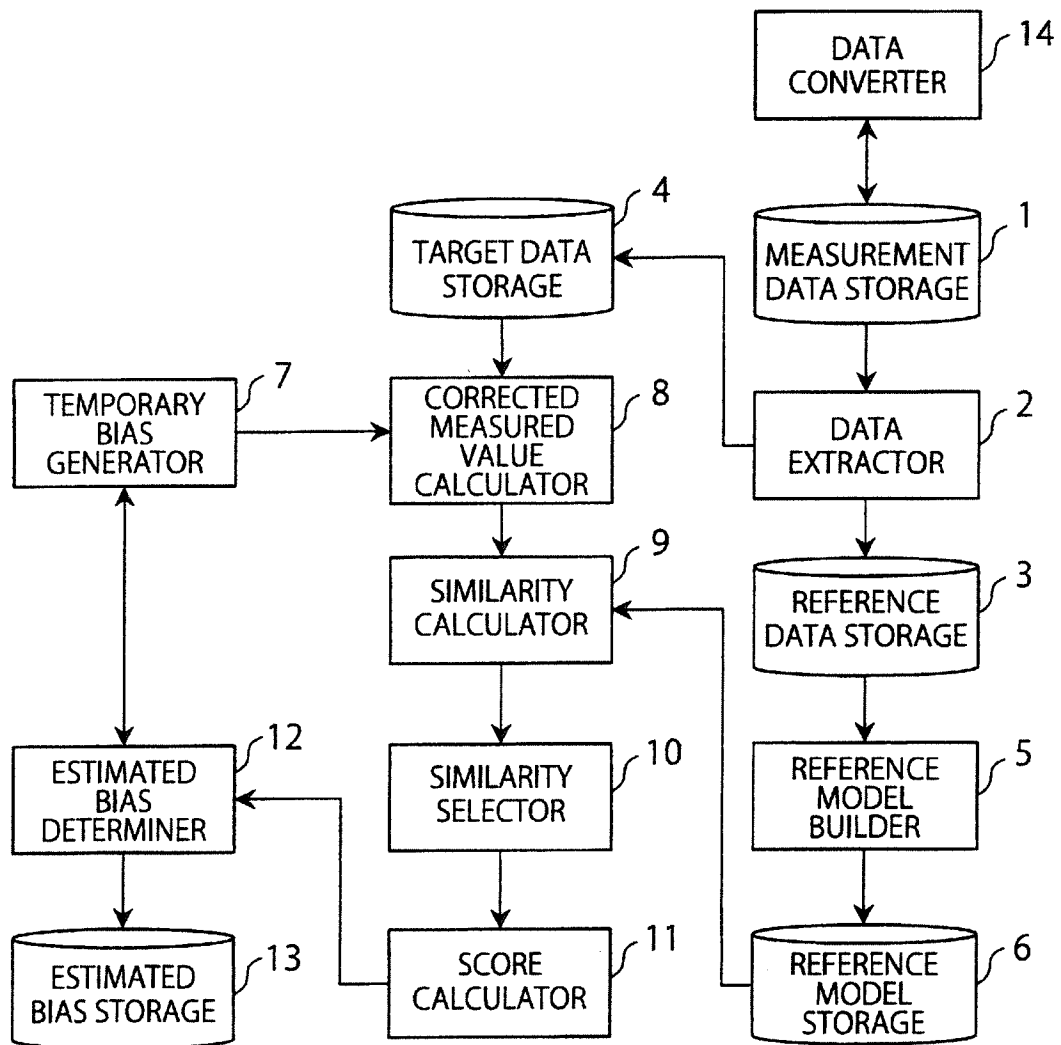
[Fig. 6]

SENSOR NAME	ESTIMATED BIAS	UNIT
SENSOR A	2	°C
SENSOR B	-1	L/s
SENSOR C	1	MJ
SENSOR D	0	kW

[Fig. 7]



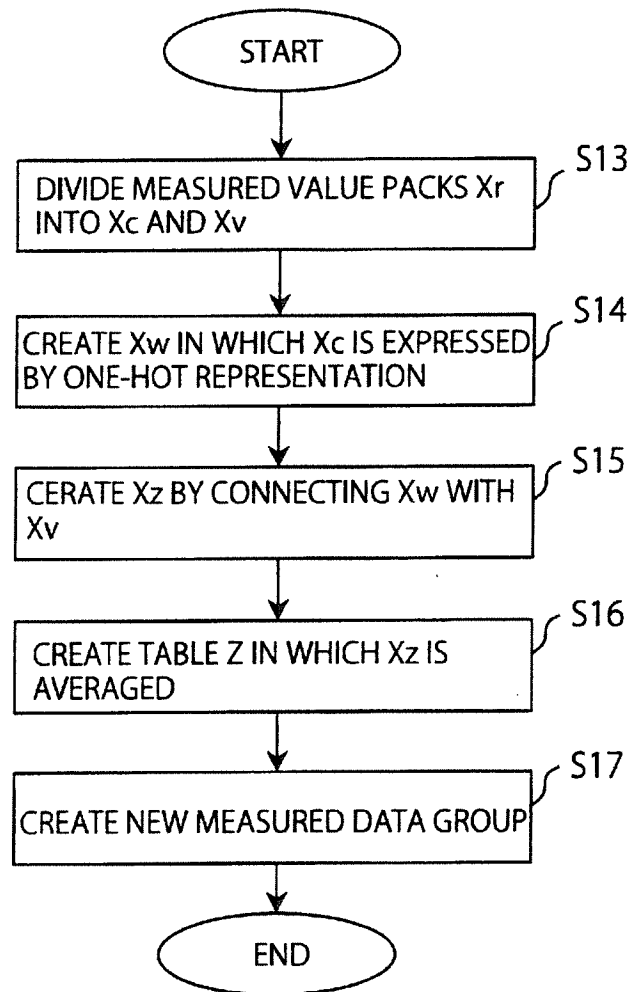
[Fig. 8]



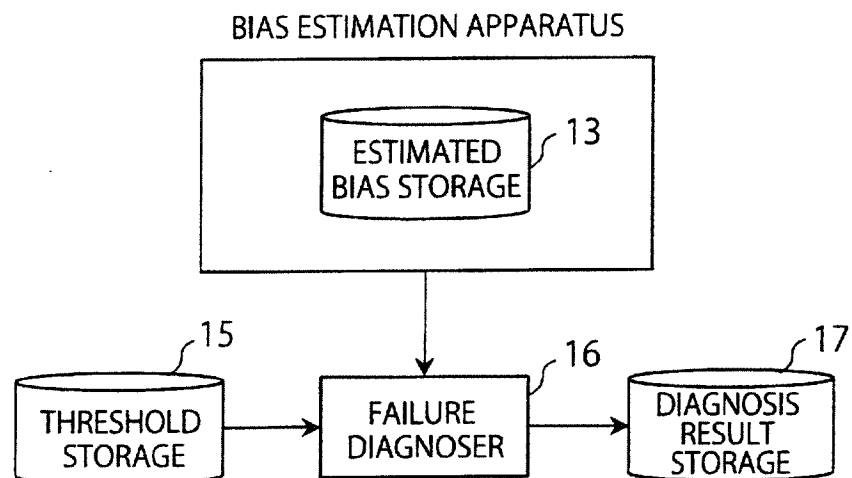
[Fig. 9]

MEASURED DATE	OBJECT NAME	X-COORDINATE	Y-COORDINATE
01/01	HUMAN	2	1
01/02	CAR	1	2
01/03	HUMAN	1	0
01/04	HUMAN	0	3

[Fig. 10]



[Fig. 11]



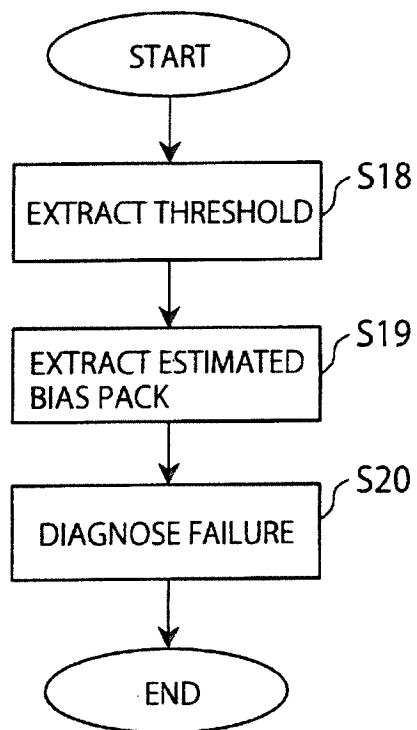
[Fig. 12]

SENSOR NAME	THRESHOLD	UNIT
SENSOR A	1	°C
SENSOR B	2	L/s
SENSOR C	3	MJ
SENSOR D	4	kW
⋮	⋮	⋮

[Fig. 13]

SENSOR NAME	SEASON	THRESHOLD	UNIT
SENSOR A	SUMMER	1	°C
SENSOR A	WINTER	3	°C
SENSOR B	SUMMER	2	L/s
SENSOR B	WINTER	2	L/s
SENSOR C	SUMMER	3	MJ
SENSOR C	WINTER	1	MJ
SENSOR D	SUMMER	4	kW
SENSOR D	WINTER	3	kW
⋮	⋮	⋮	⋮

[Fig. 14]



[Fig. 15]

BIAS FAILURE DIAGNOSIS RESULT

DIAGNOSIS RESULT	SENSOR NAME	ESTIMATED BIAS	THRESHOLD	UNIT
FAILURE	SENSOR A	2	1	°C
NORMAL	SENSOR B	-1	2	L/s
NORMAL	SENSOR C	1	3	MJ
NORMAL	SENSOR D	0	4	kW

[Fig. 16]

