

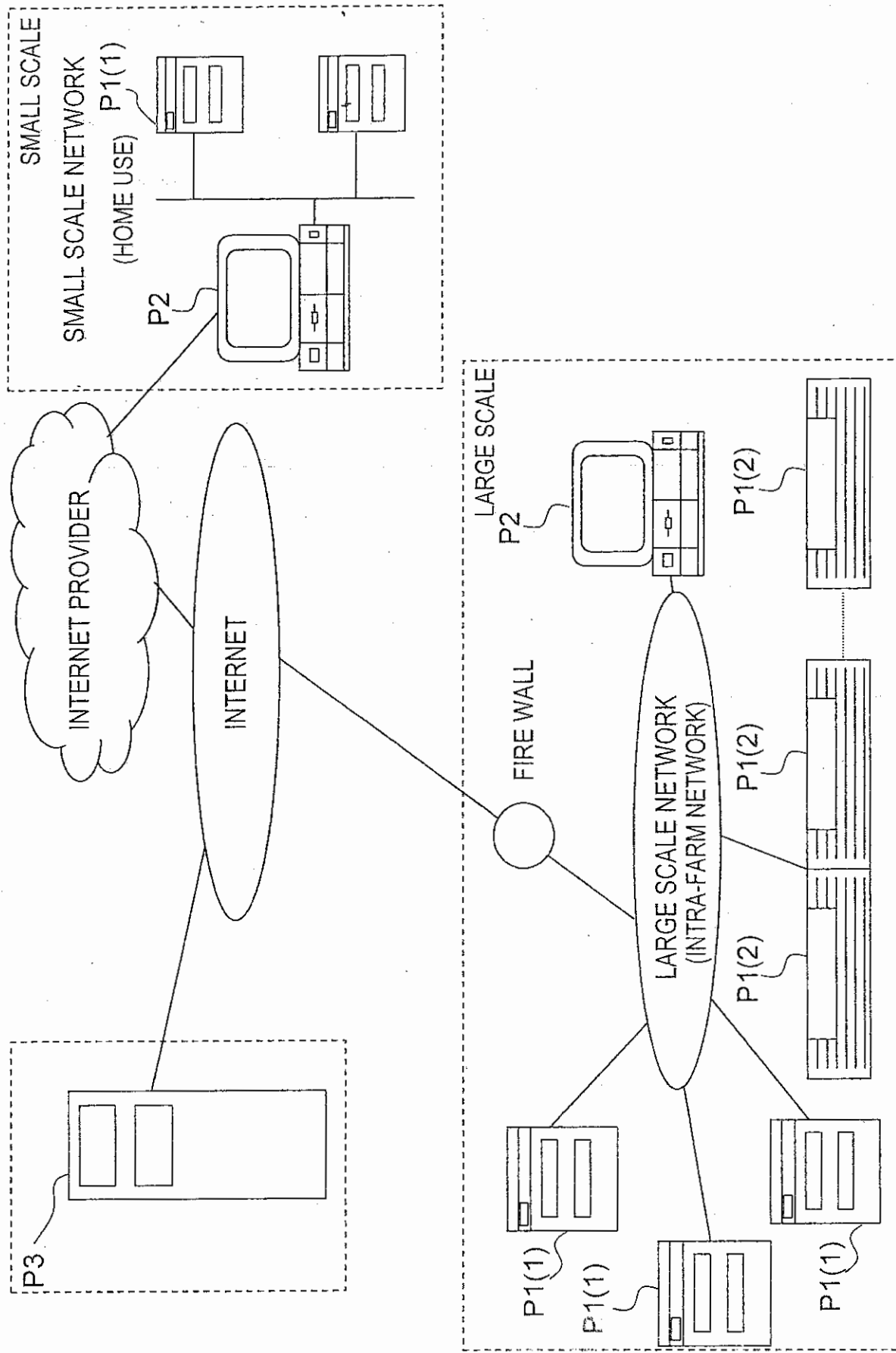


FIG.1

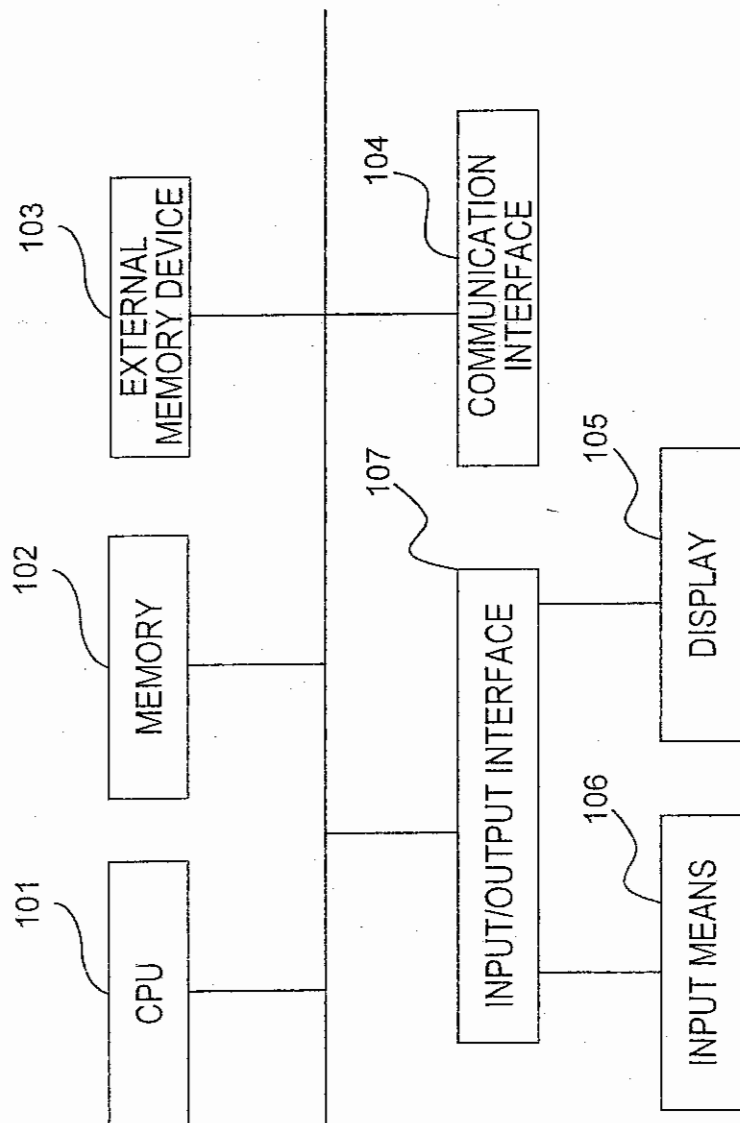


FIG.2

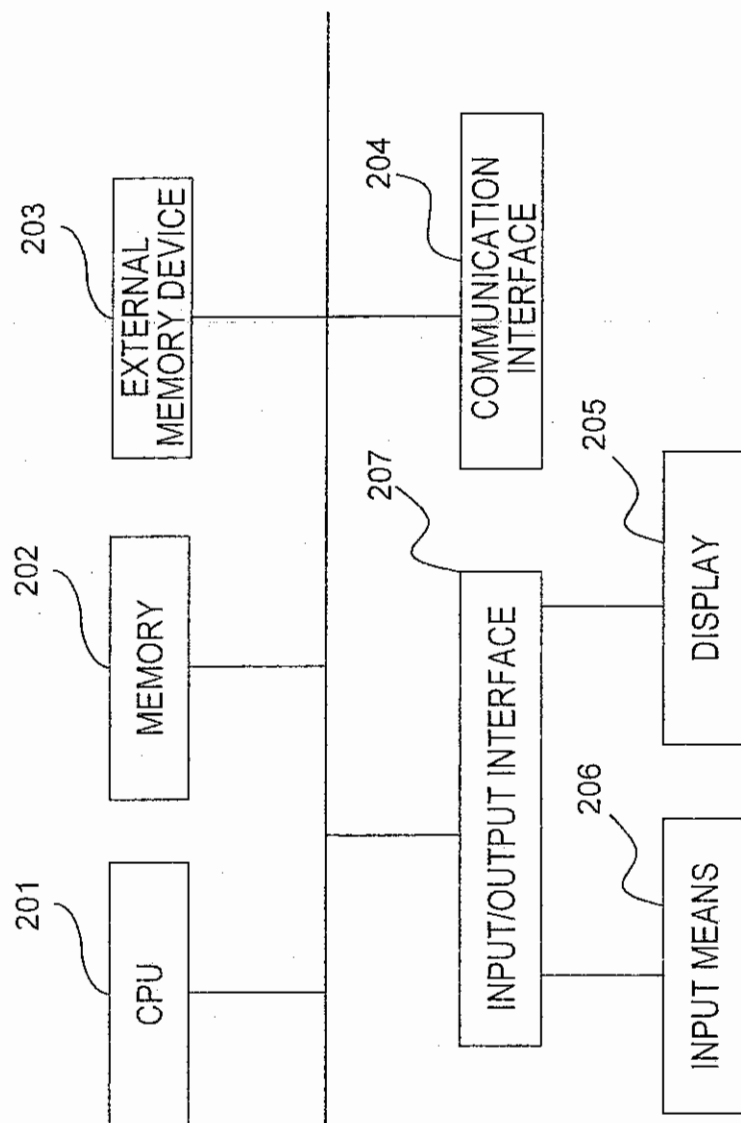


FIG.3

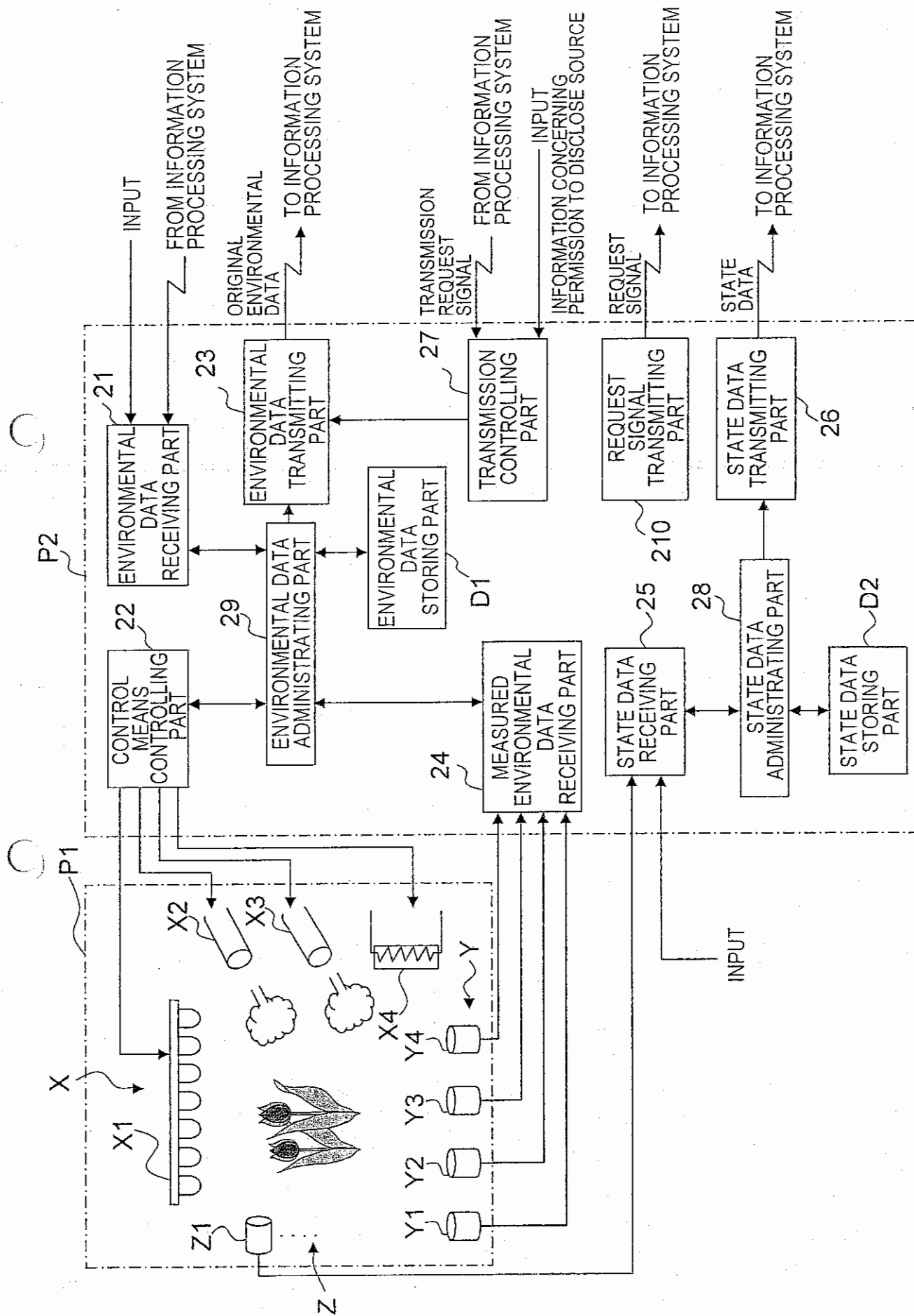


FIG.4

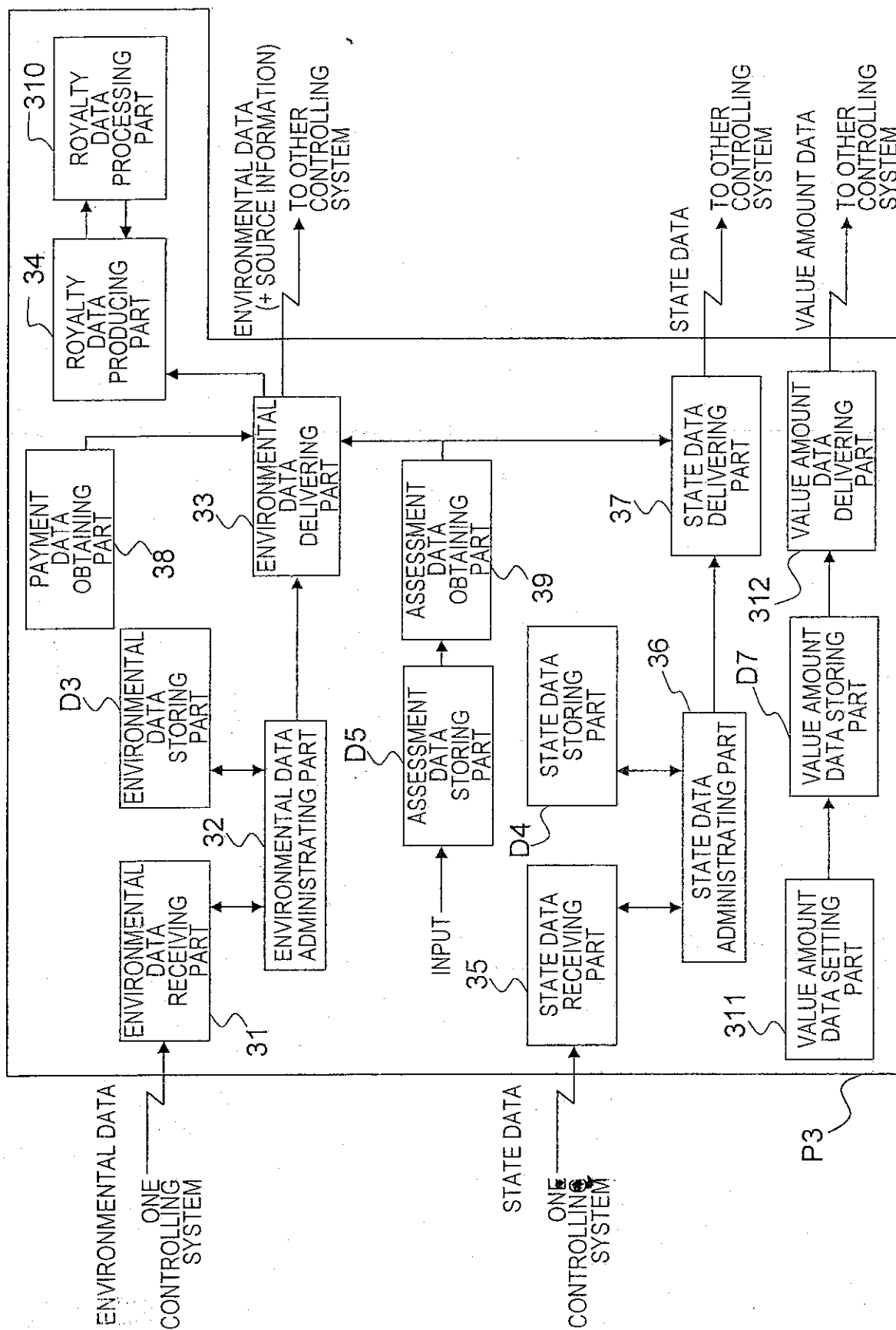


FIG.5

ENVIRONMENTAL DATA NAME	CONTROLLING SYSTEM IDENTIFIER	PLANT IDENTIFIER	INFORMATION CONCERNING PERMISSION TO DISCLOSE SOURCE
e1234.xxx	p658219	15p39 (STRAWBERRY)	1 (CAN BE DISCLOSED)
e5981.xxx	y286536	27a68 (TULIP)	1 (CAN BE DISCLOSED)

LINK WITH
ENVIRONMENTAL
DATA

FIG.6

LINK WITH ENVIRONMENTAL DATA	STATE DATA NAME	CONTROLLING SYSTEM IDENTIFIER	PLANT IDENTIFIER	ENVIRONMENTAL DATA NAME
	s1234.yyy	p658219	15p39 (STRAWBERRY)	e1234.xxx
	s5981.yyy	y286536	27a68 (TULIP)	e5981.xxx

FIG.7

LINK WITH ENVIRONMENTAL DATA	ASSESSMENT DATA NAME	UNIQUENESS	EFFECTIVENESS	ENVIRONMENTAL DATA NAME
	t1234.zzz	1 (WITH)	1 (WITH)	e1234.xxx
	t5981.zzz	1 (WITH)	0 (NO)	e5981.xxx

FIG.8

LINK WITH ENVIRONMENTAL DATA

FUNDAMENTAL ENVIRONMENTAL DATA NAME	PLANT IDENTIFIER
abcd.xxx	15p39 (TULIP)
pqrs.xxx	27a68 (STRAWBERRY)

FIG.9

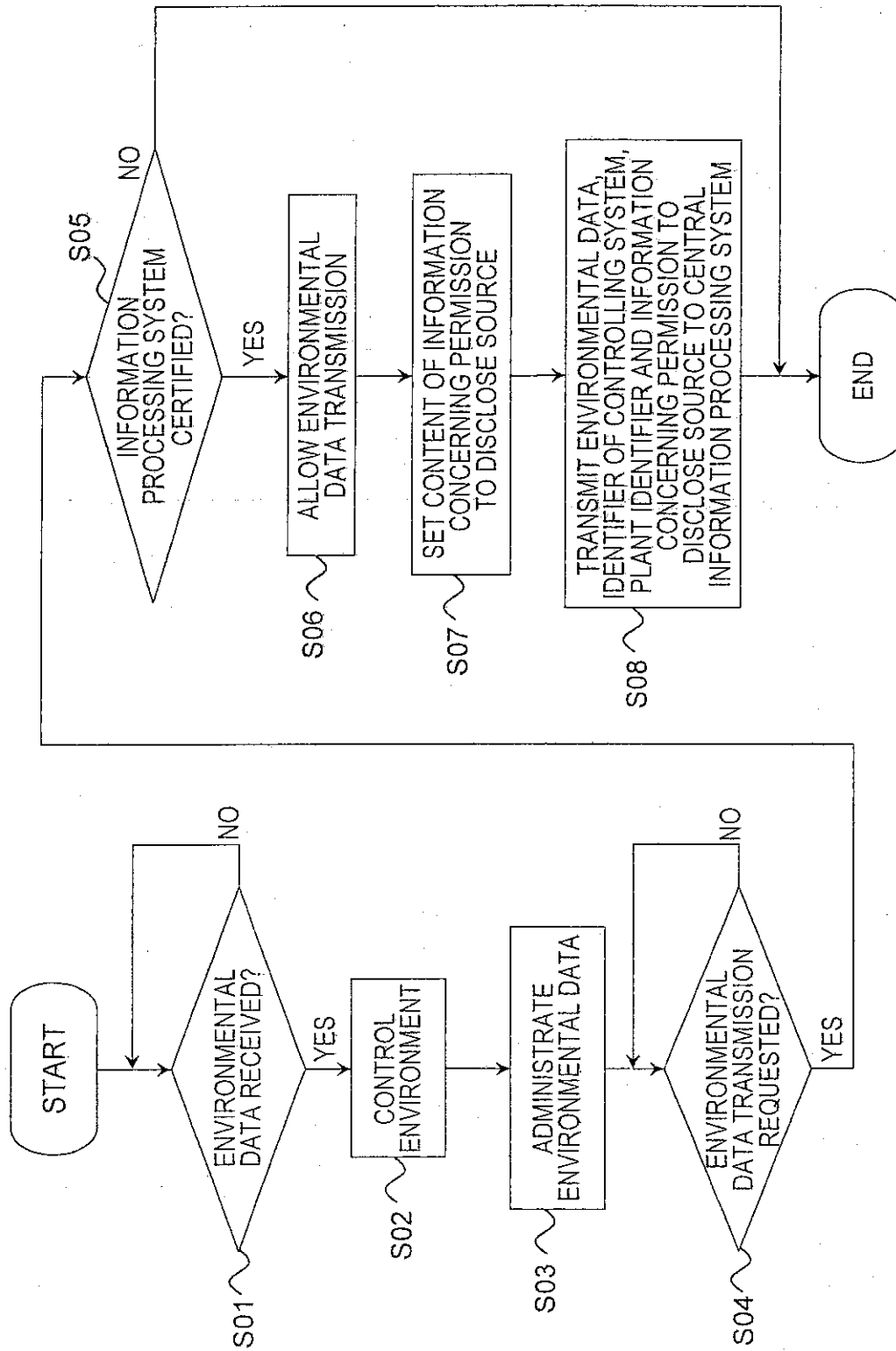


FIG.10

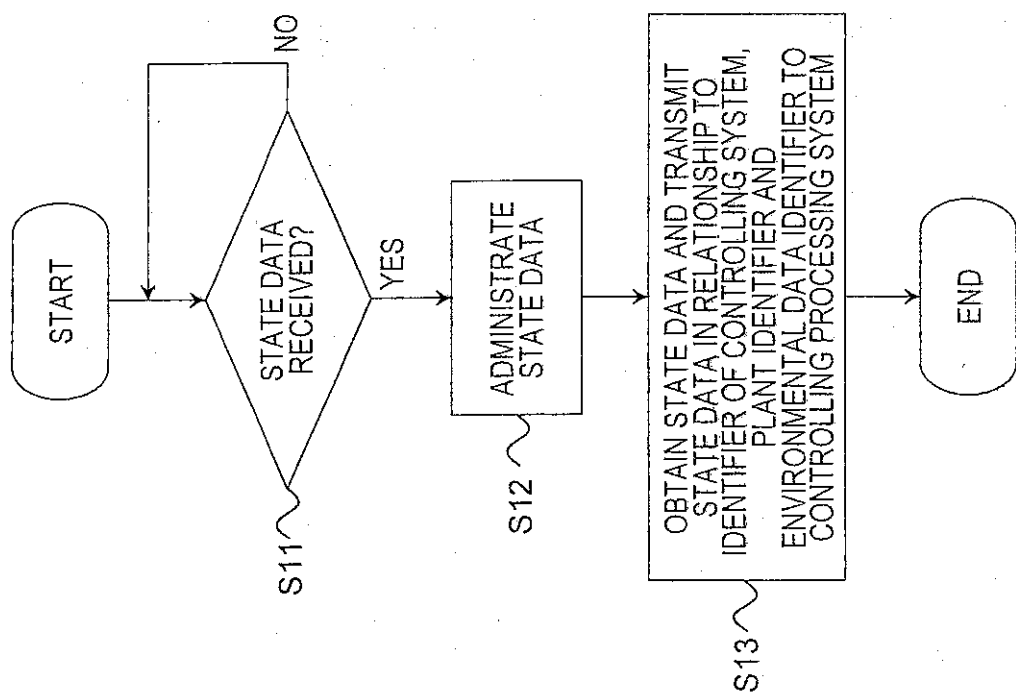


FIG.11

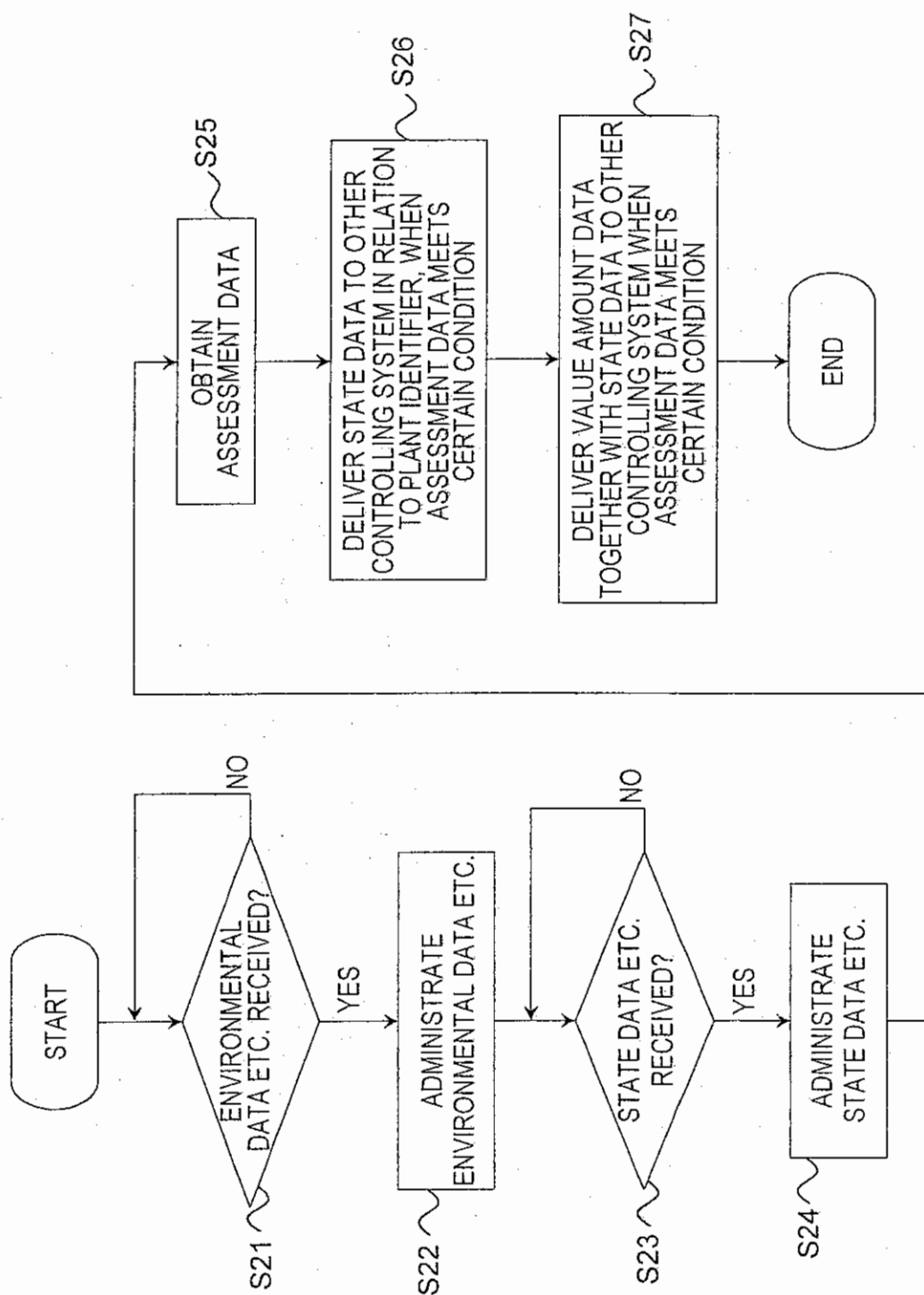


FIG.12

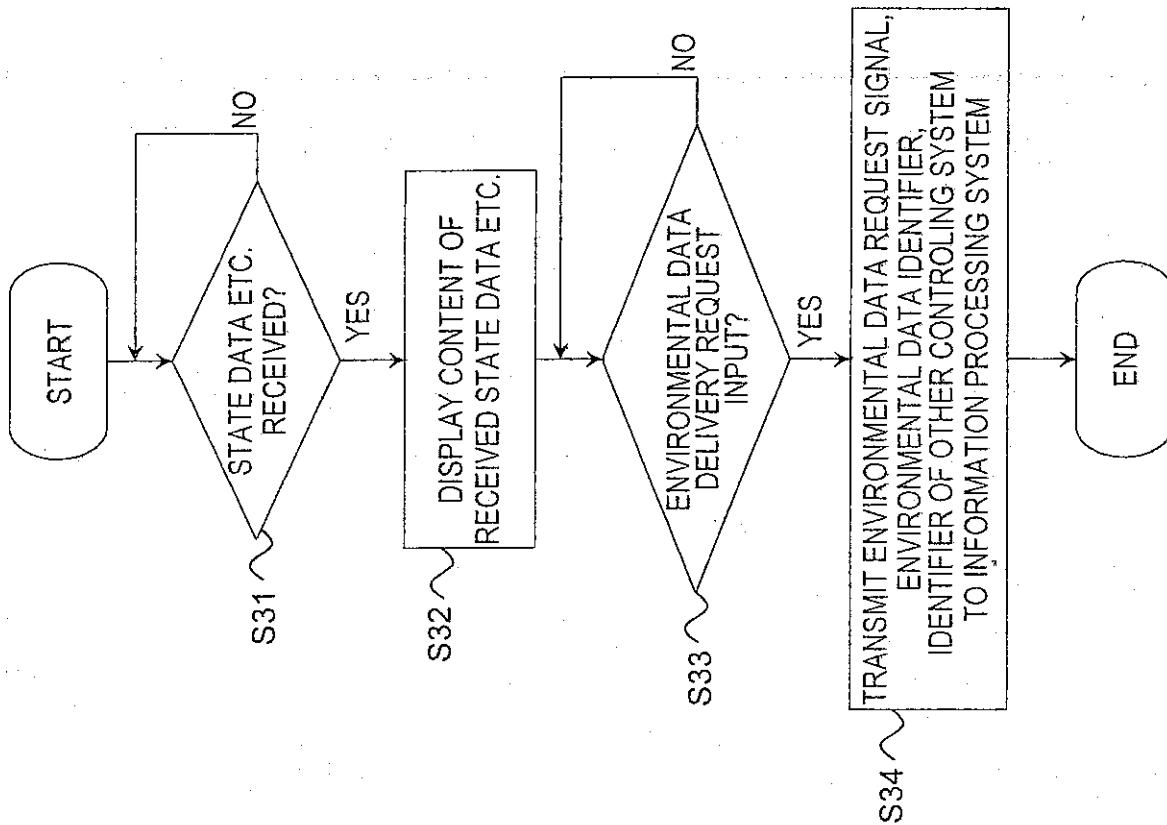


FIG.13

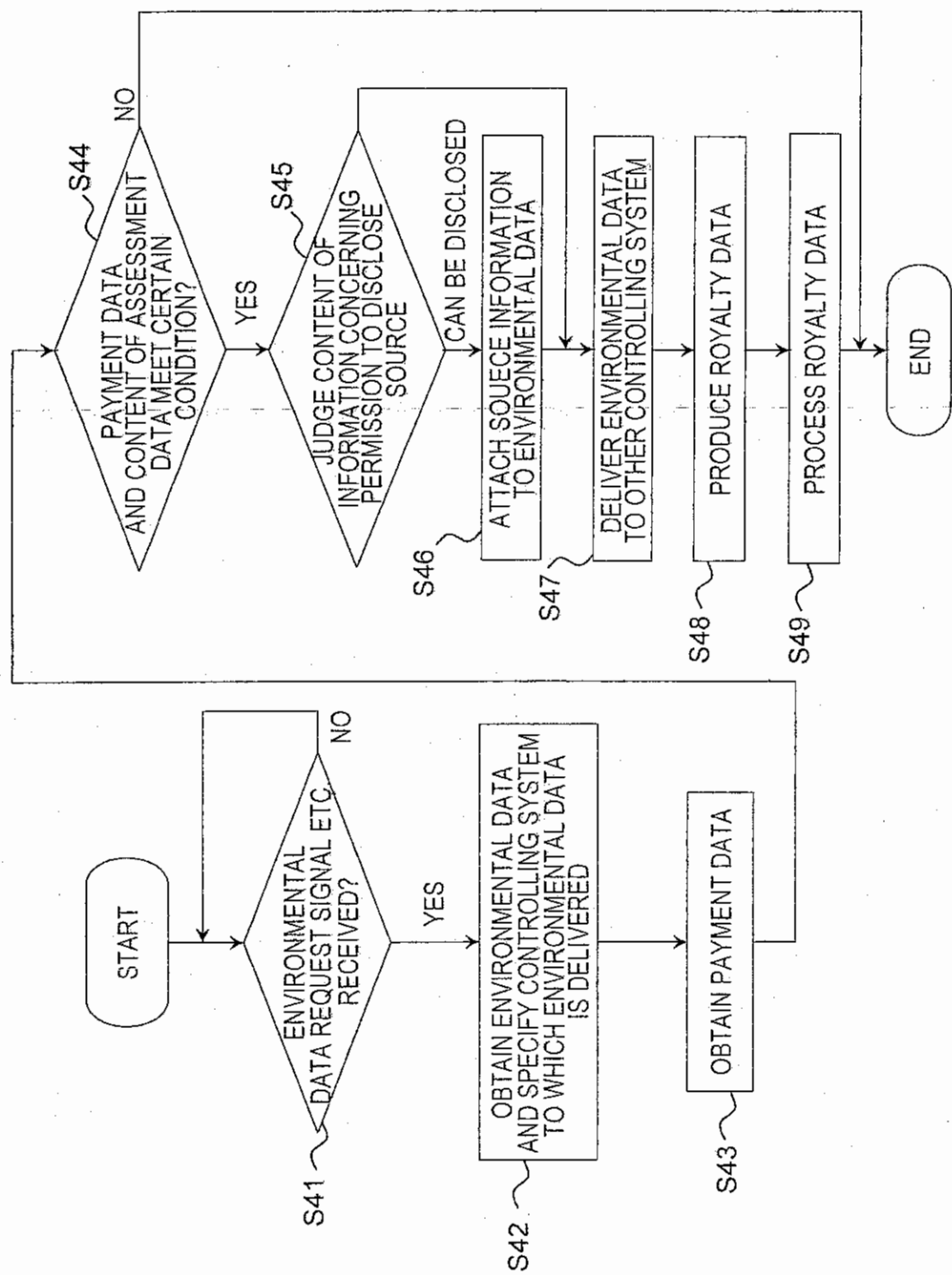


FIG.14

Projectrgb.exe in execution

Artificial Plant Growth System Ver 1.0

LED Table

P1 P2 P3 P4 P5 P6
P7 P8 P9 P10 P11 P12

Start

☒ check

Analog Out

A0=5
A1=55

Digital Out

D0 D1 D2 D3 D4 D5 D6 D7

CO2 Control

CO2=1000ppm

NewER=8-1900

T=50s

G=20s/50ppm

☐ Open ☐ A05

Red Calib

gain: 1000

☐ Red

bias: 0

Green Calib

gain: 1000

☐ Green

bias: 0

Blue Calib

gain: 1000

☐ Blue

bias: 0

No Ref(s)

Save Calib

Load OFF

Read OK Write OK

SET DYNAMIC GAIN

MONITORING OF CONTROLLING ELECTROMAGNETIC VALVE

BRIGHTNESS CORRECTION PANEL

CHECK HERE FOR CONTROLLING CO₂ WITHOUT FEED-BACK

FOR CORRECTION OF ANALOG INPUT

CORRECTION DIALOG OF ANALOG INPUT

Analog Input Calib

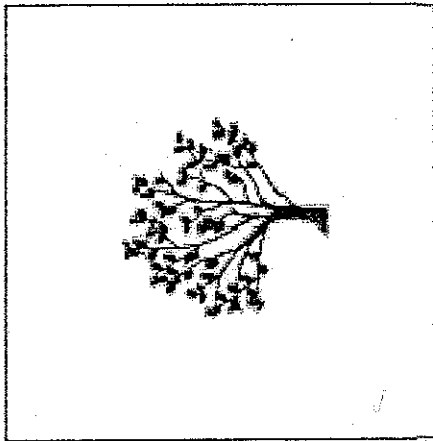
$Y=Gain(X+Bias)$

OM Gain=1000 Bias=0

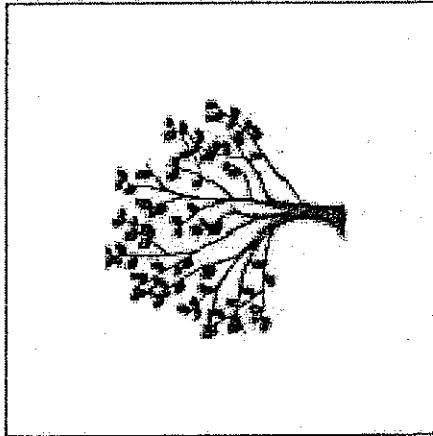
Default Save Cancel

RETURN TO FORMER VALUE

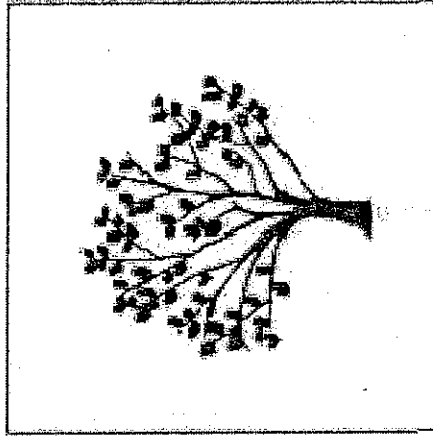
FIG.15



DAY 3



DAY 5



DAY 10

FIG.16

ANALYSIS RESULT ON "STRAWBERRY" BY CULTURE DATA NO.1234

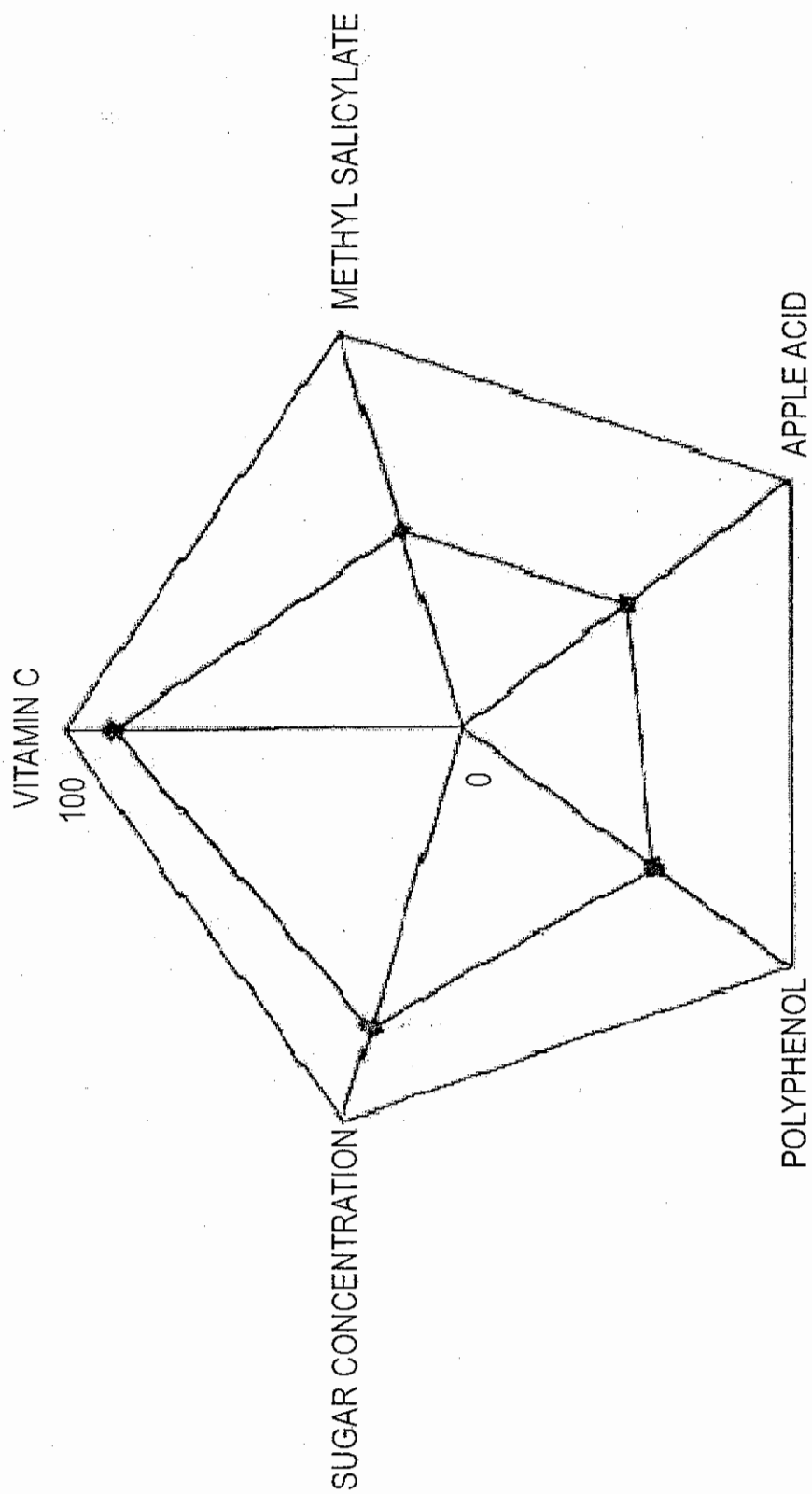


FIG.17

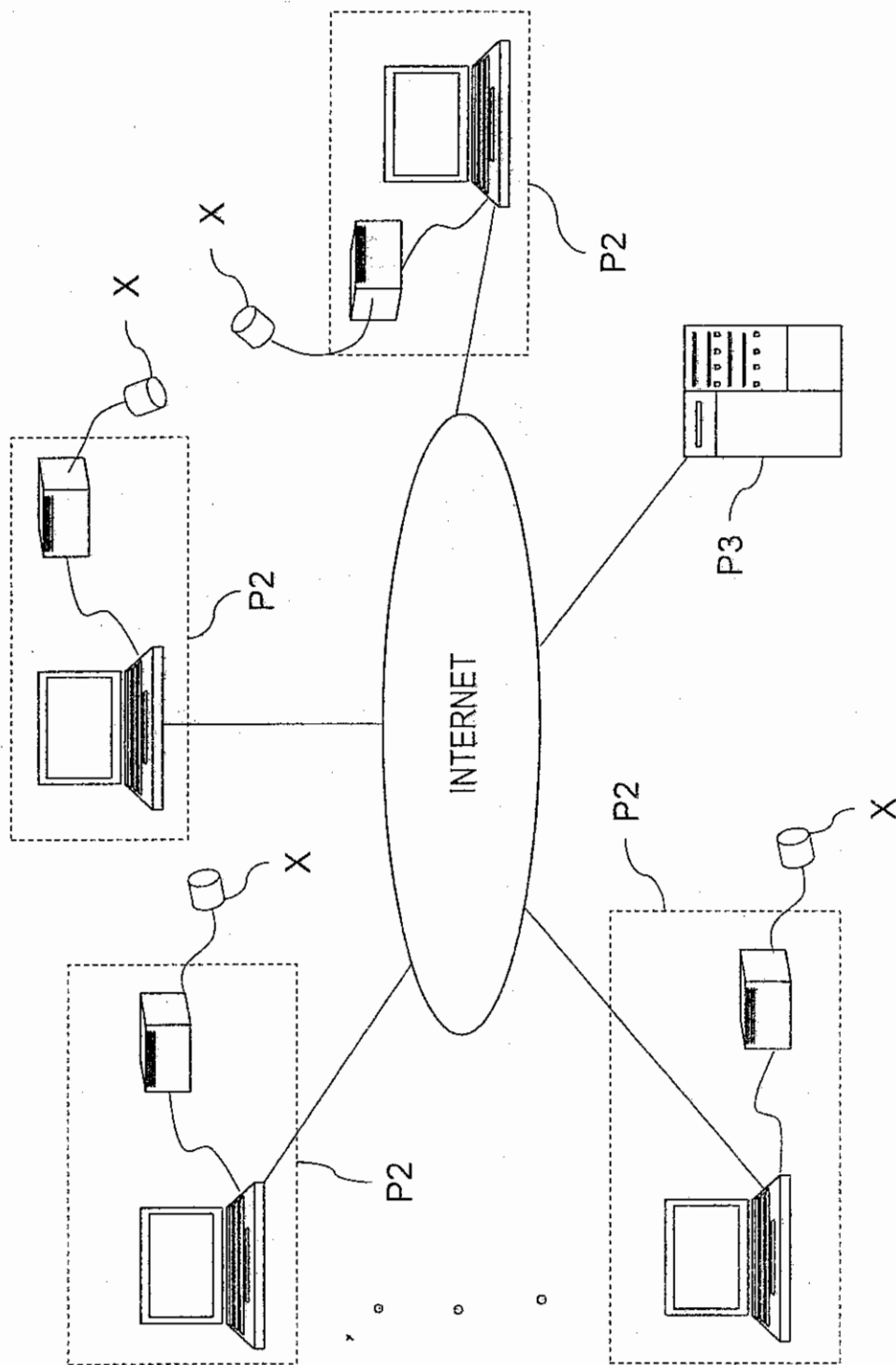


FIG.18

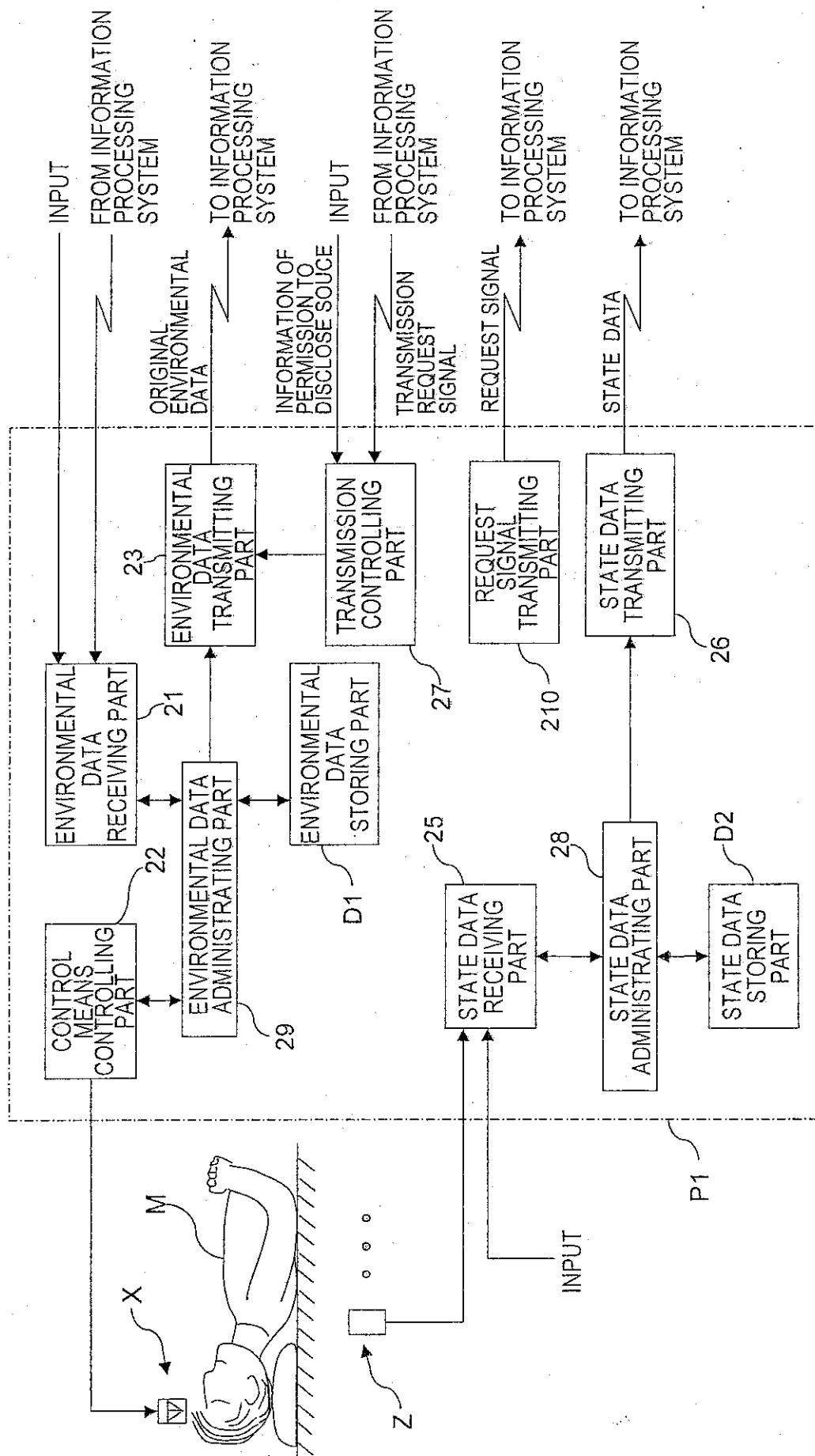


FIG.19

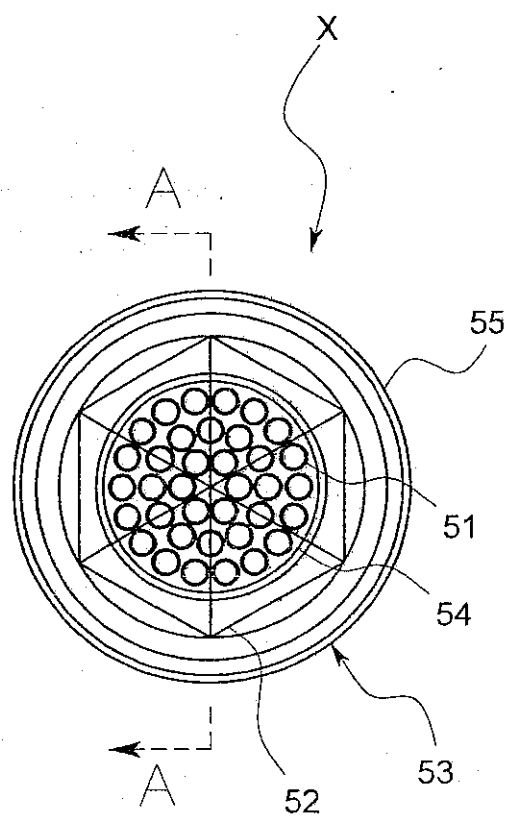


FIG.20

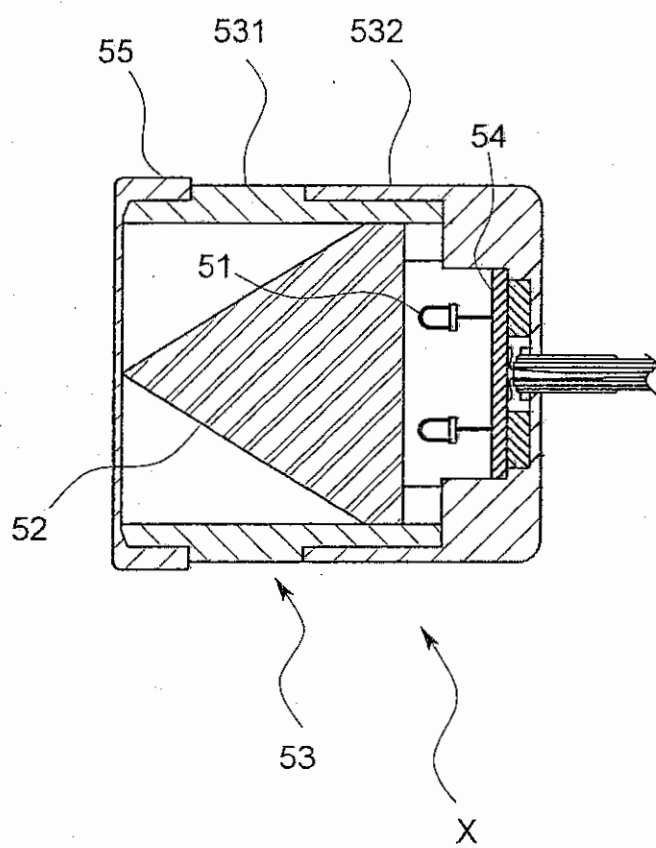


FIG.21

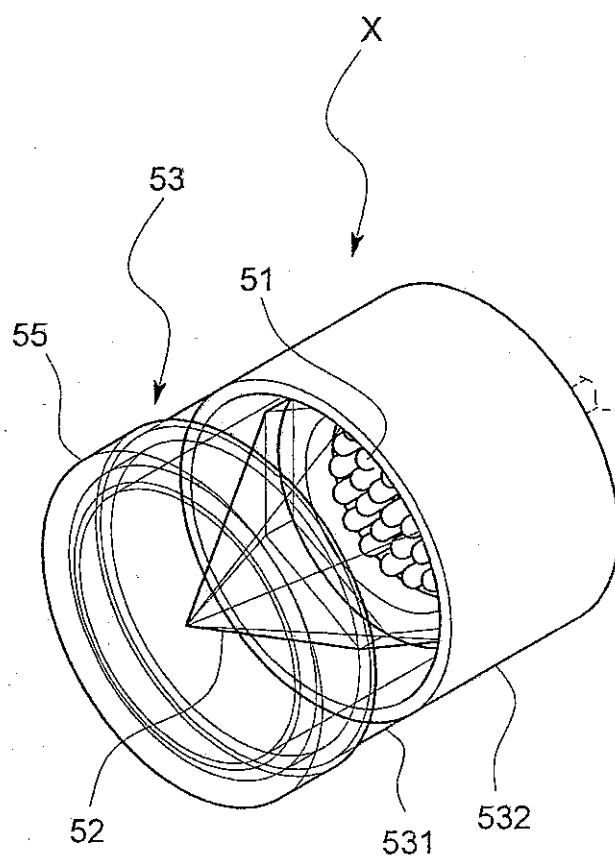


FIG.22

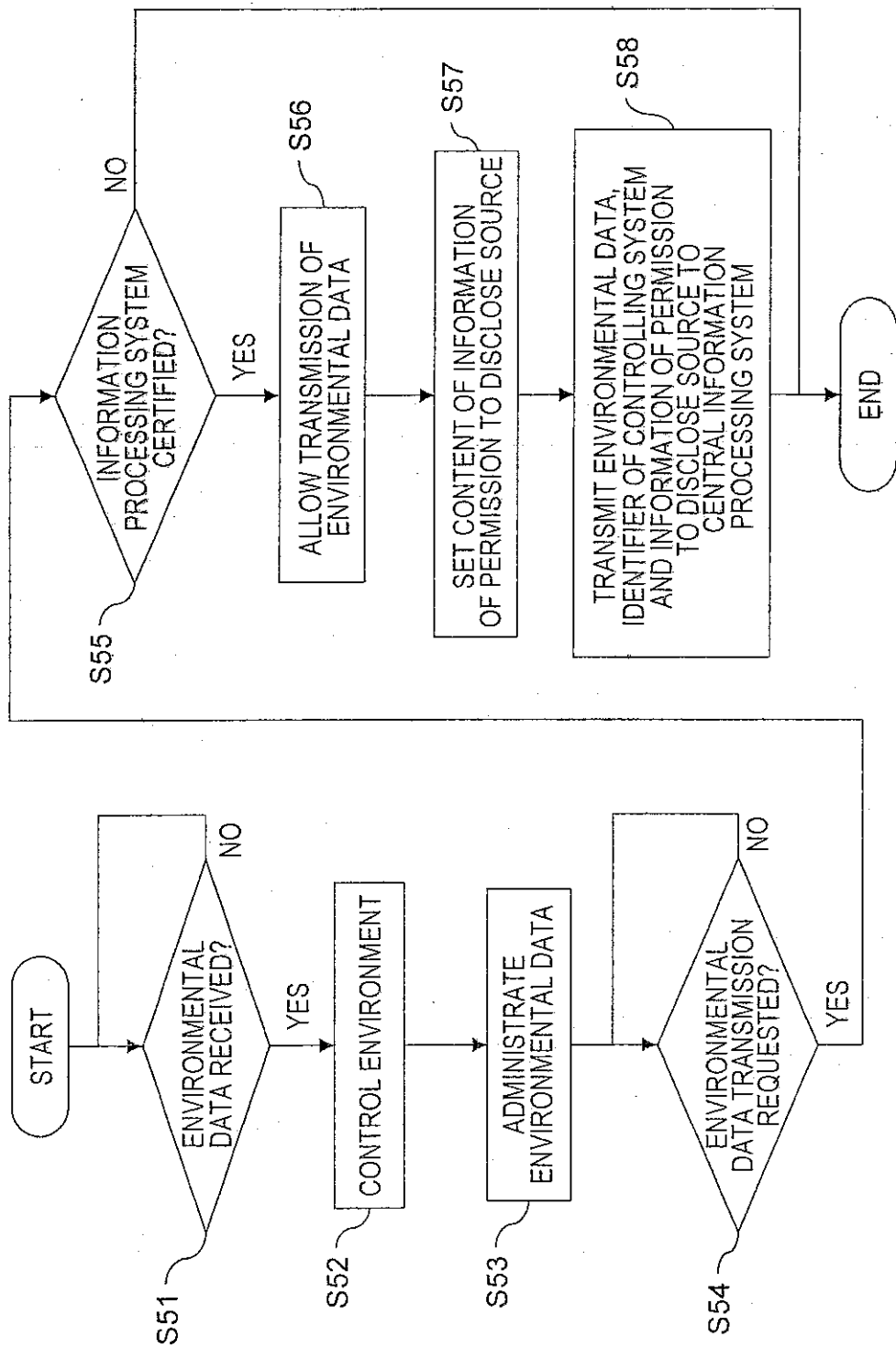


FIG.23

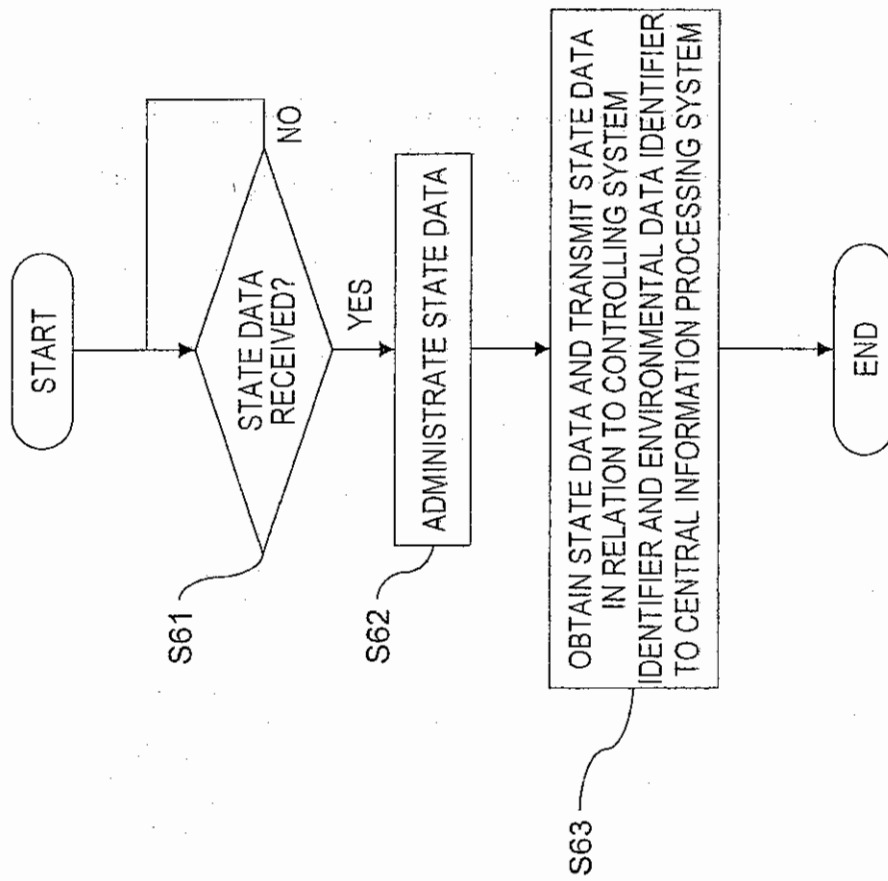


FIG.24

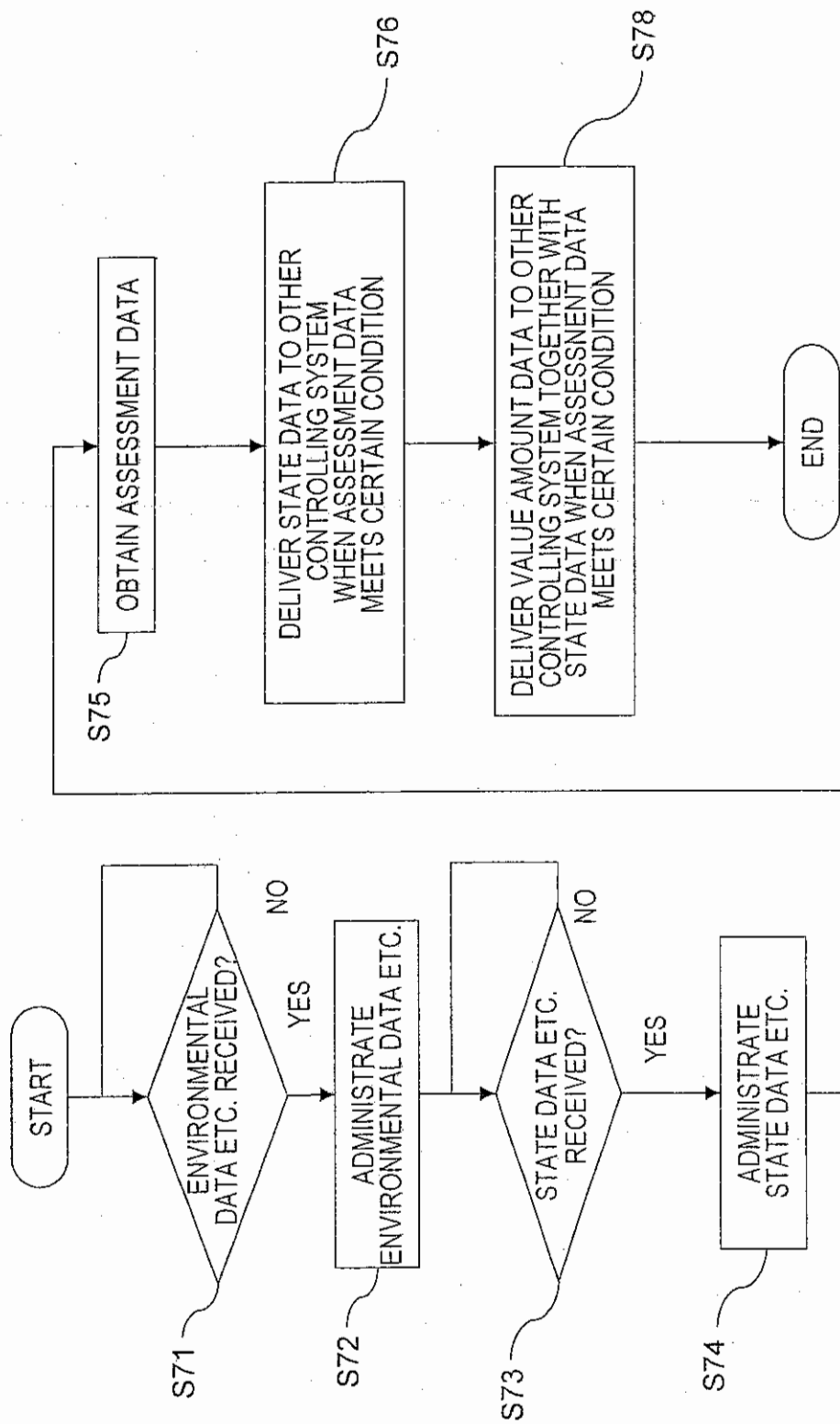


FIG.25

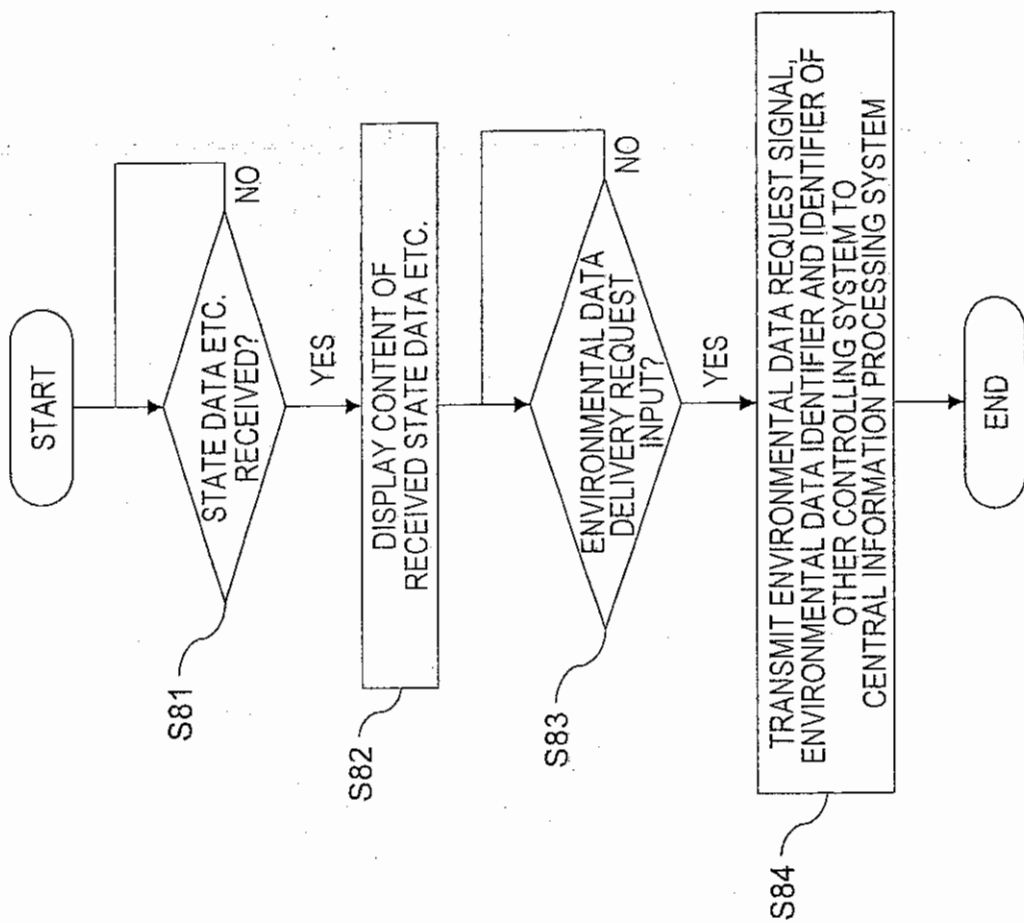


FIG.26

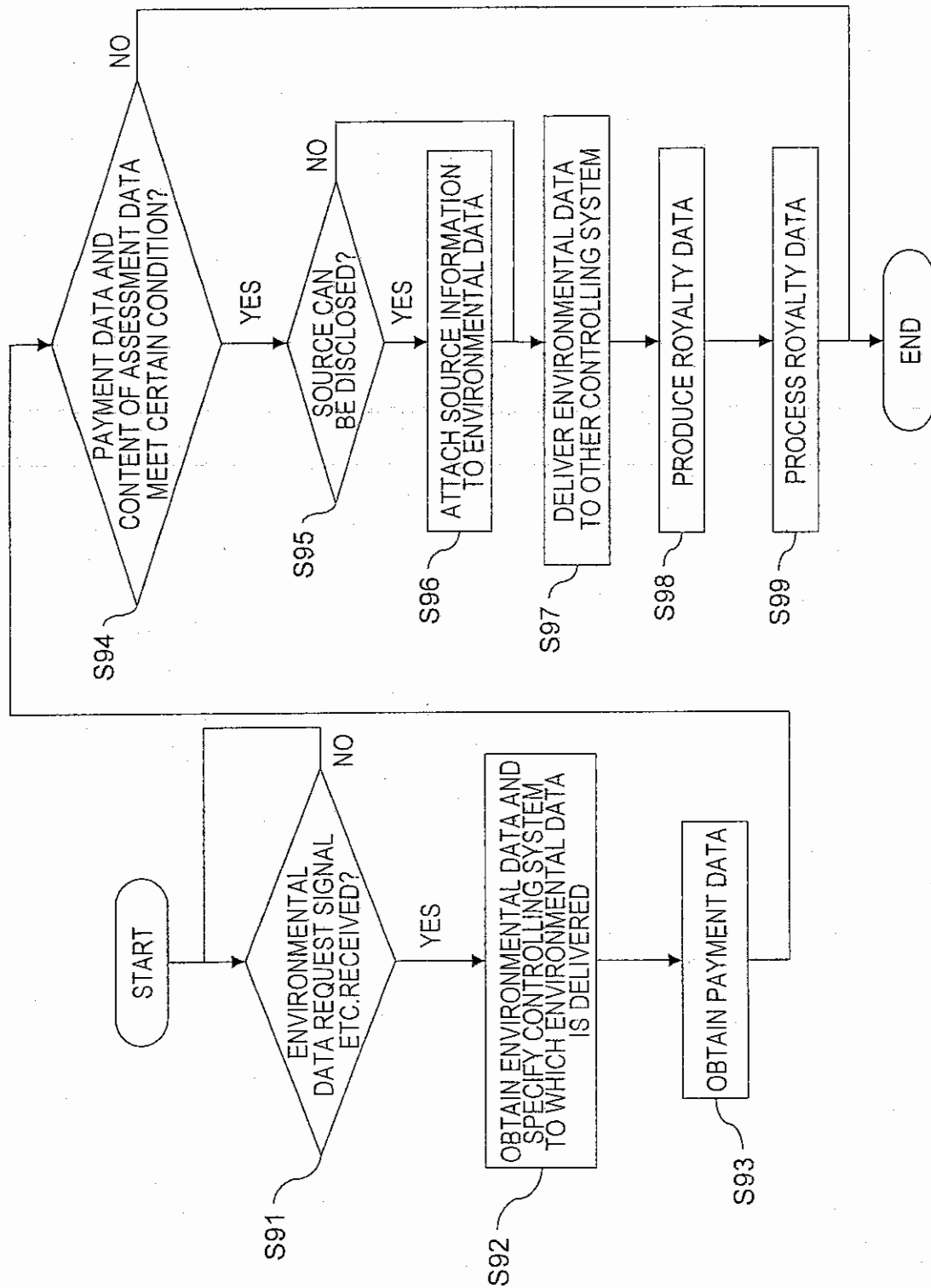


FIG.27

ENVIRONMENTAL DATA NAME	LIGHT EMITTING MODE	IRRADIATED PORTION	IRRADIATION TIME	
E3567.xxx	SONATA 1.zzz	FOREHEAD	20 MINUTES	

FIG.28

STATE DATA NAME	BRAIN WAVE	BODY TEMPERATURE CHANGE		OBSERVATION	CENESTHESIA
S3967.yyy	BRAIN WAVE 1.△△△△	BODY TEMPERATURE 1.□□□		OBSERVATION 1.txt	CENESTHESIA 1.txt

FIG.29

CONTROLLING SYSTEM IDENTIFIER	ENVIRONMENTAL DATA NAME	STATE DATA NAME	INFORMATION OF PERMISSION TO DISCLOSE SOURCE	
c79034	E3567.xxx	S3967.yyy	1 (PERMITTED)	
t98250	E2364.xxx	S8465.yyy	0 (NOT PERMITTED)	

FIG.30