

Fig.1

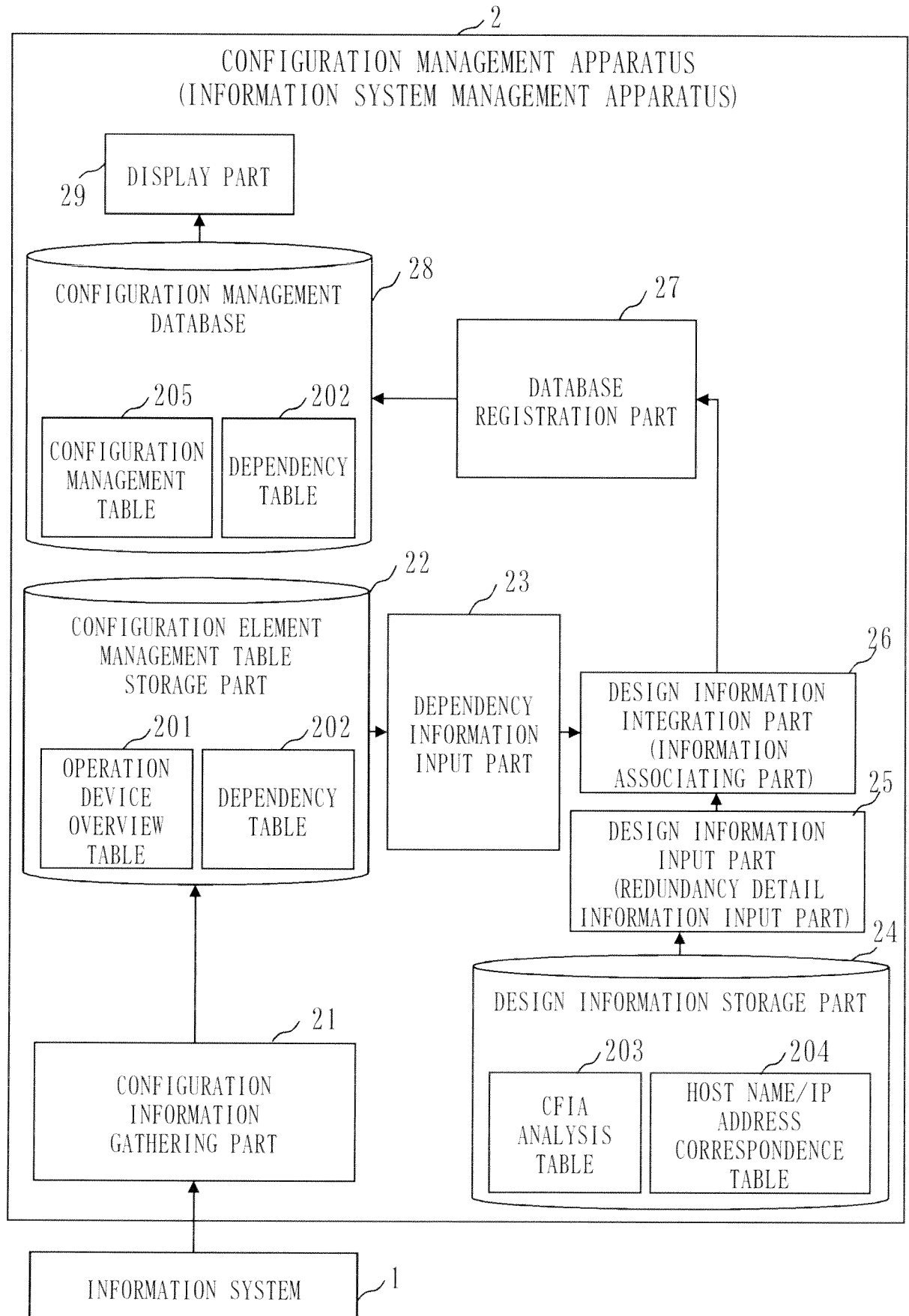


Fig. 2

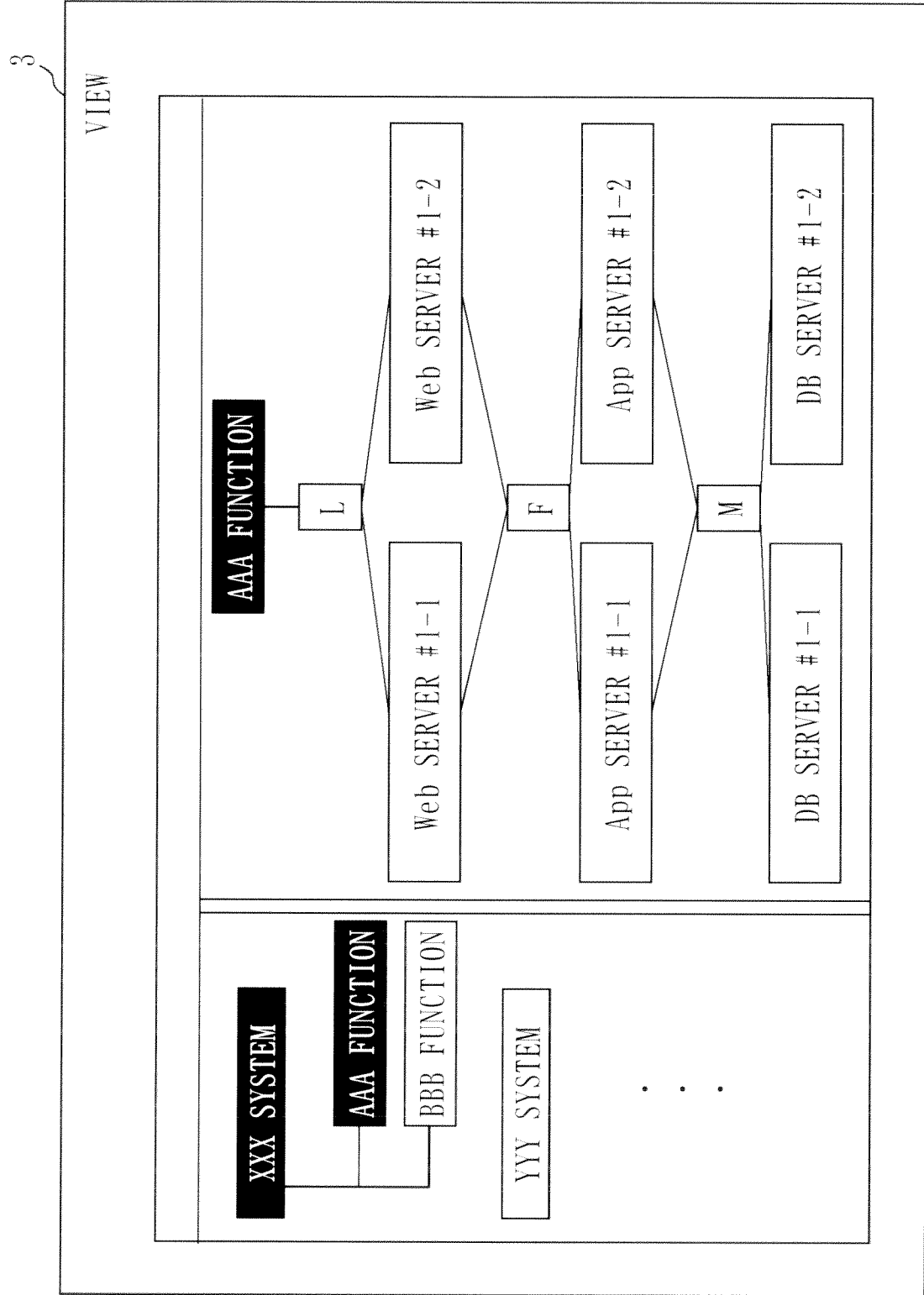


Fig. 3

201

OPERATION DEVICE OVERVIEW TABLE			
SYSTEM NAME	FUNCTION	DEVICE NAME	HOST NAME
XXX BUSINESS SYSTEM	AAA FUNCTION	Web SERVER #1-1	webabc
		Web SERVER #1-2	webdef
		App SERVER #1-1	appabc
		DB SERVER #1-1	dsabc
	BBB FUNCTION	.	.
YYY BUSINESS SYSTEM	.	.	.
	.	.	.
	.	.	.

Fig. 4

202

DEPENDENCY TABLE			
SYSTEM NAME	FUNCTION	HOST NAME	DEPEND ON
XXX BUSINESS SYSTEM	AAA FUNCTION	webabc	appabc
		webdef	appabc
		appabc	dbabc
		dbabc	—
	BBB FUNCTION		
YYY BUSINESS SYSTEM			

Fig. 5

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CFIA ANALYSIS TABLE FOR BUSINESS SYSTEM XXX					
DEVICE NAME	HOST NAME	AAA FUNCTION	BBB FUNCTION	...	FAILURE DETECTION METHOD
Web SERVER #1-1	webabc	L	L		S, N
Web SERVER #1-2	webdef	L	L		S, N
App SERVER #1-1	appabc	F			S, N
DB SERVER #1-1	dbabc	M	M		S, N
App SERVER #1-2	appdef				N
DB SERVER #1-2	dbdef				N
App SERVER #2-1	appghi		M		S, N
App SERVER #2-2	appjkl				N
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.	.	.	.		.
.	.	.	.		.

Fig. 6

204

HOST NAME/IP ADDRESS CORRESPONDENCE TABLE	
HOST NAME	IP ADDRESS
webabc	XXX. YYY. ZZZ. AAA
webdef	XXX. YYY. ZZZ. BBB
appabc	XXX. YYY. MMM. CCC
dsabc	XXX. YYY. ZZZ. DDD
appdef	XXX. YYY. MMM. EEE
dsdef	XXX. YYY. ZZZ. FFF
appghi	XXX. YYY. NNN. GGG
appjkl	XXX. YYY. NNN. HHH
.	.
.	.
.	.

Fig. 7

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CONFIGURATION MANAGEMENT TABLE						
DEVICE NAME	HOST NAME	REDUNDANCY	AAA FUNCTION	BBB FUNCTION	...	FAILURE DETECTION METHOD
Web SERVER #1-1	webabc	webdef	L	L		S, N
Web SERVER #1-2	webdef	webabc	L	L		S, N
App SERVER #1-1	appabc	appdef	F			S, N
DB SERVER #1-1	dbabc	dbdef	M	M		S, N
App SERVER #1-2	appdef					N
DB SERVER #1-2	dbdef					N
App SERVER #2-1	appghi	appjkl		M		S, N
App SERVER #2-2	appjkl					N
.	.	.	.	.		.
.	.	.	.	.		.
.	.	.	.	.		.

Fig.8

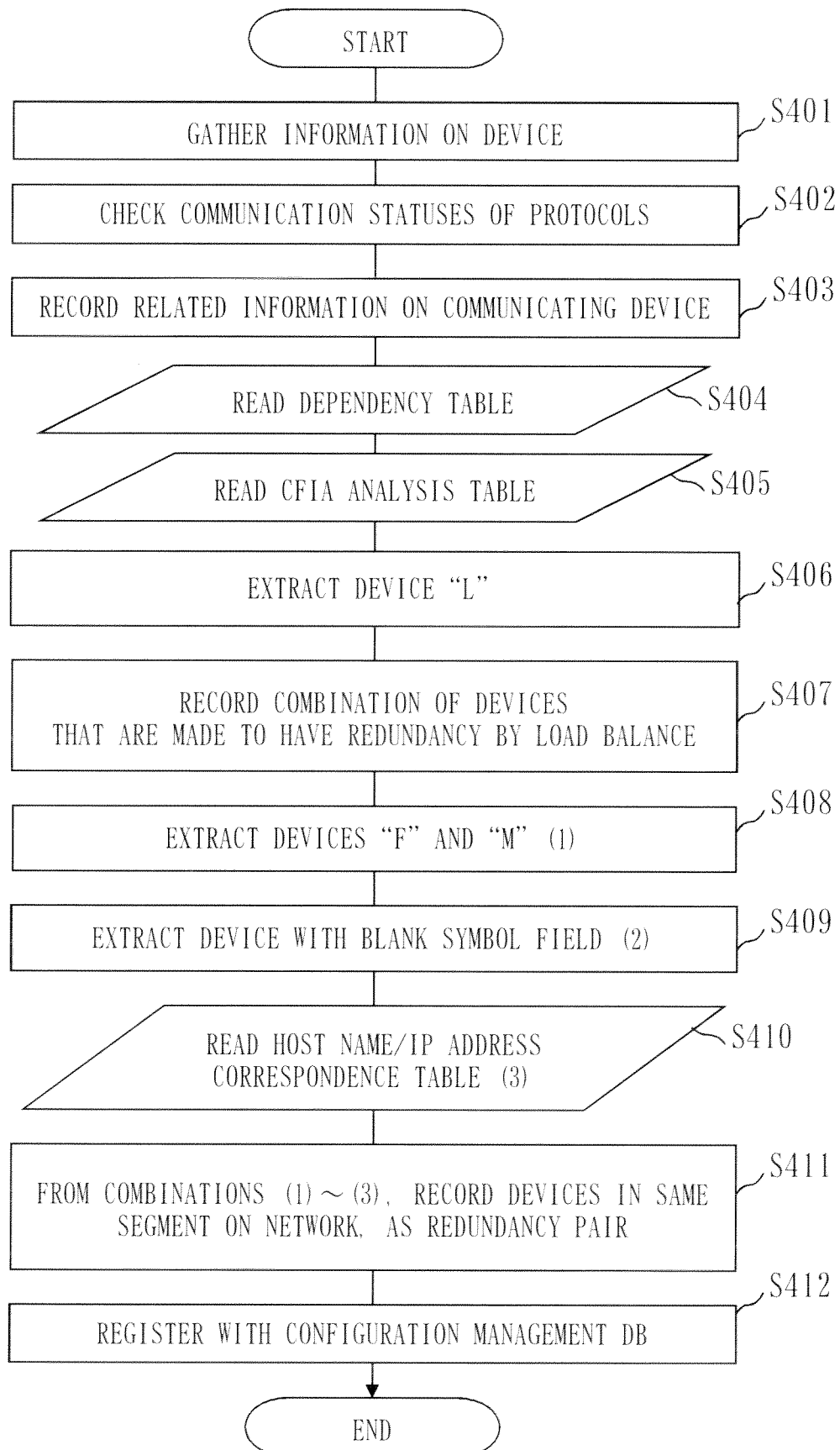


Fig. 9

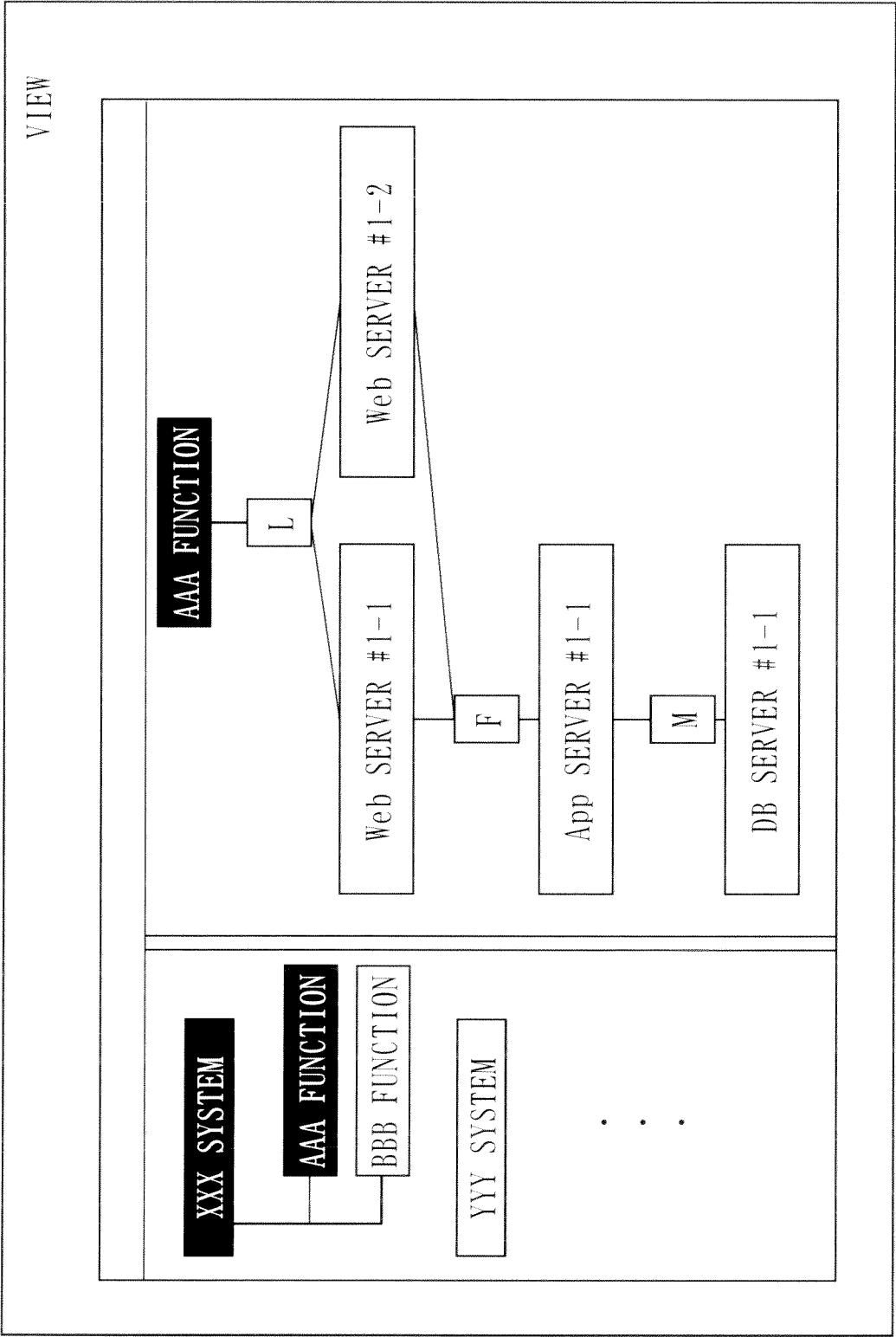


Fig. 10

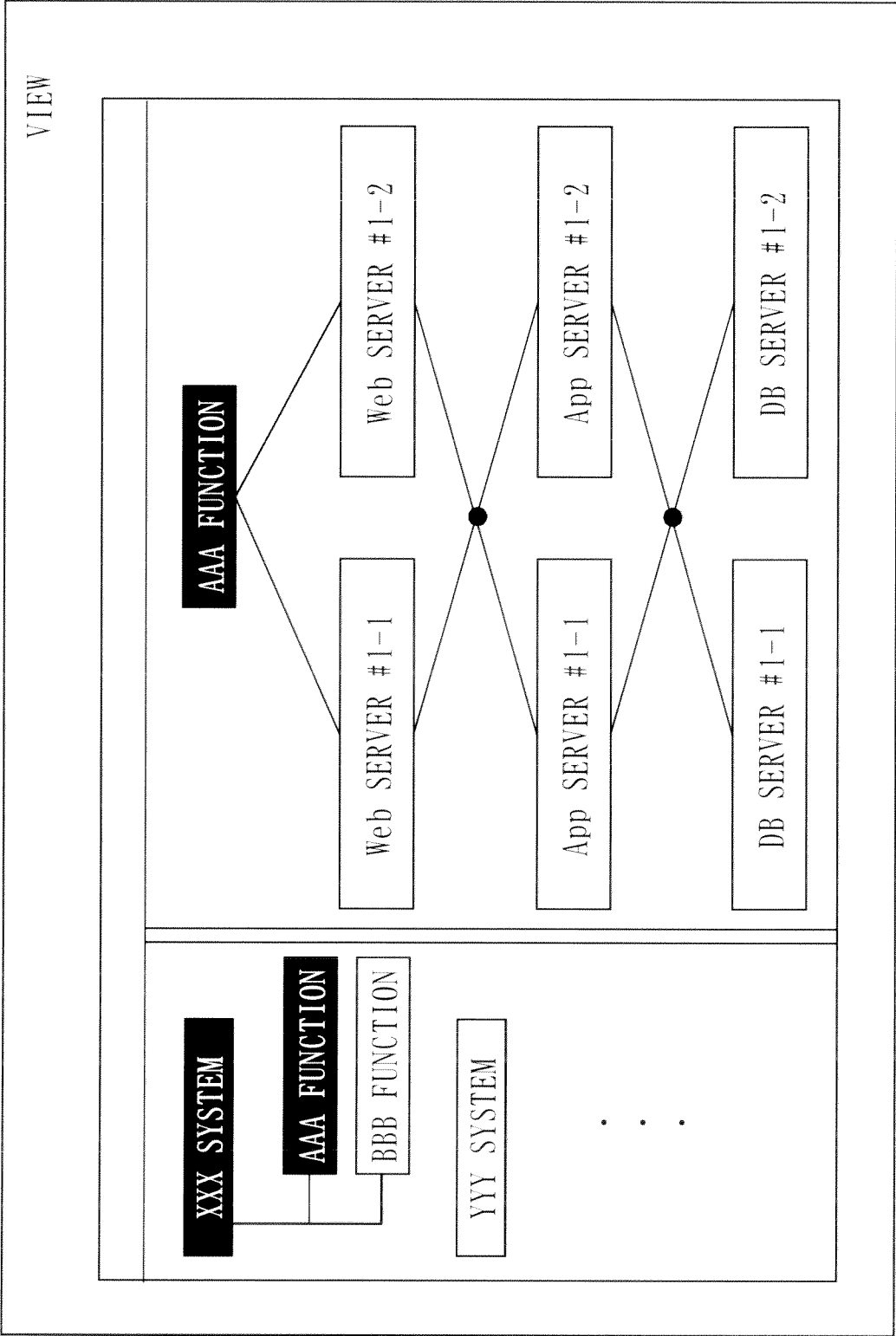


Fig.11

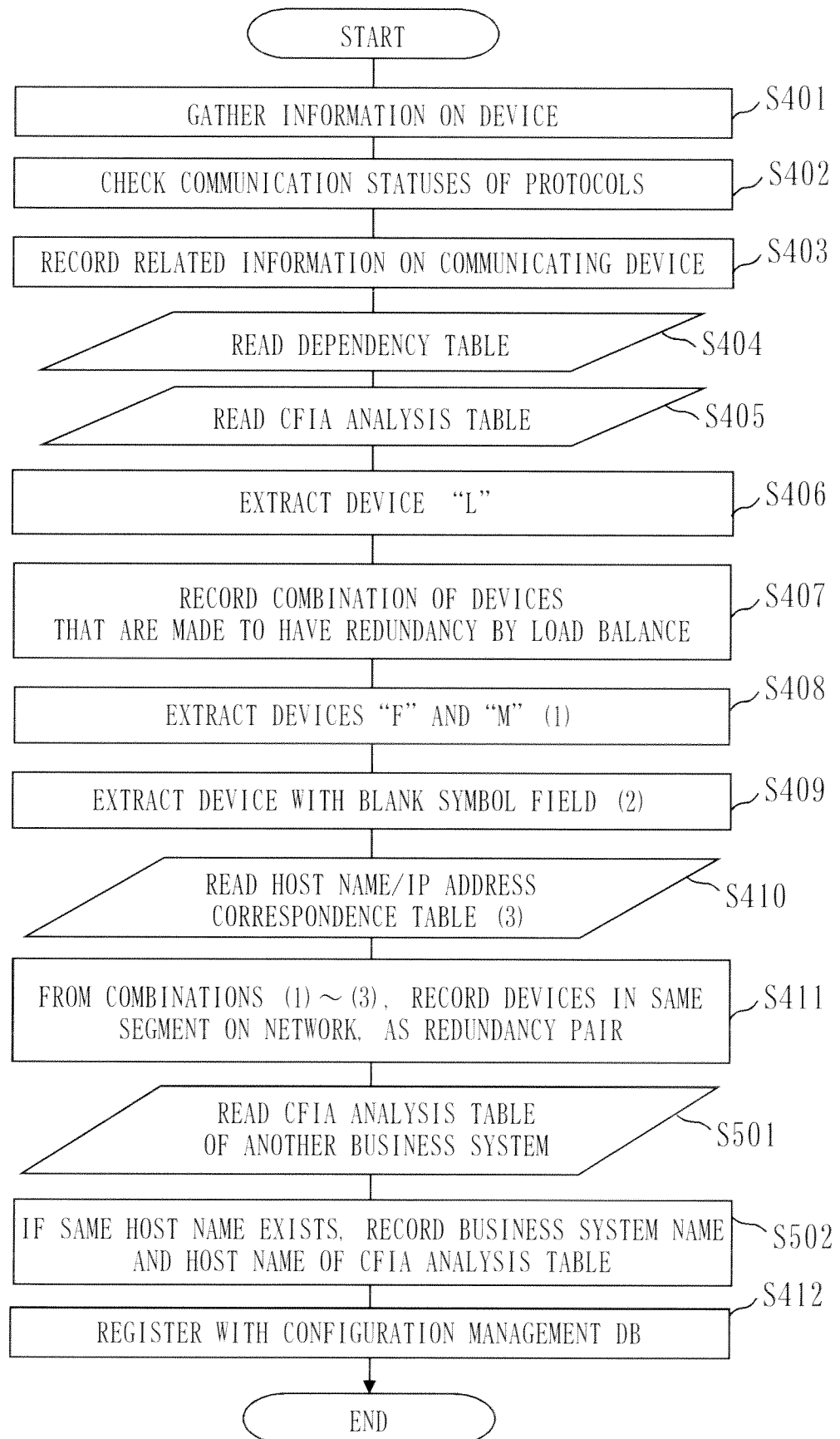


Fig. 12

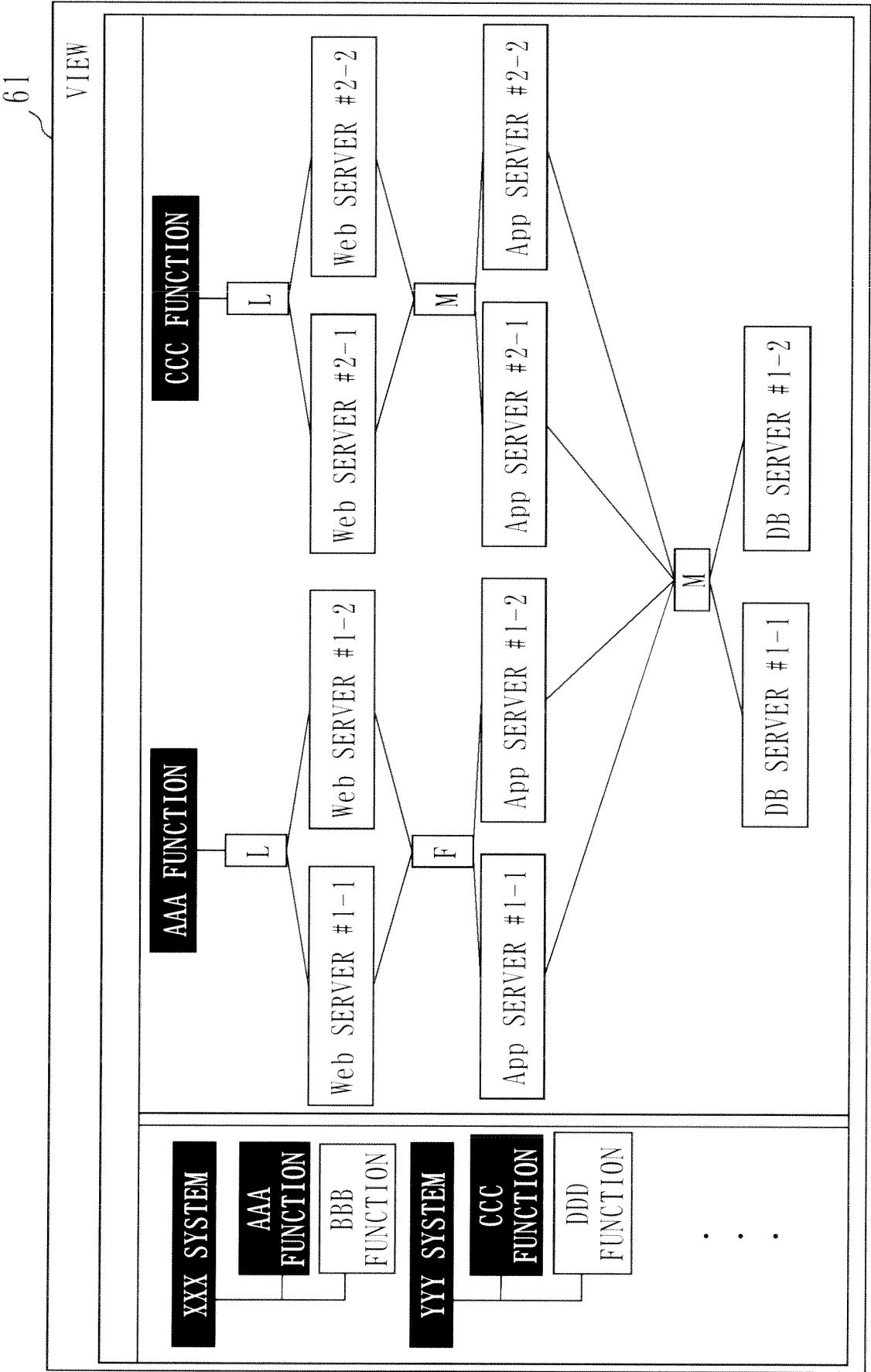


Fig. 13



Fig. 14

HOST NAMING RULE TABLE		
BUSINESS SYSTEM	NAMING RULE	KEYWORD
X X X	1ST — 3RD DIGITS	web, app...
Y Y Y	6TH — 8TH DIGITS	web, app...
Z Z Z	3RD — 5TH DIGITS	app, db...
.	.	
.	.	
.	.	

Fig. 15

SOFTWARE OVERVIEW TABLE							
HOST NAME	OS		MW				APP
	OS-1	OS-2	MW-1	MW-2	MW-3	MW-4	
webabc	✓		✓				. . .
webdef	✓		✓				. . .
appabc		✓		✓			. . .
dbabc		✓			✓		. . .
appdef		✓		✓			. . .
dbdef		✓			✓		. . .
appghi		✓				✓	. . .
appjkl		✓				✓	. . .
.	.	.	.	.	.	.	. . .
.	.	.	.	.	.	.	. . .
.	.	.	.	.	.	.	. . .

Fig. 16

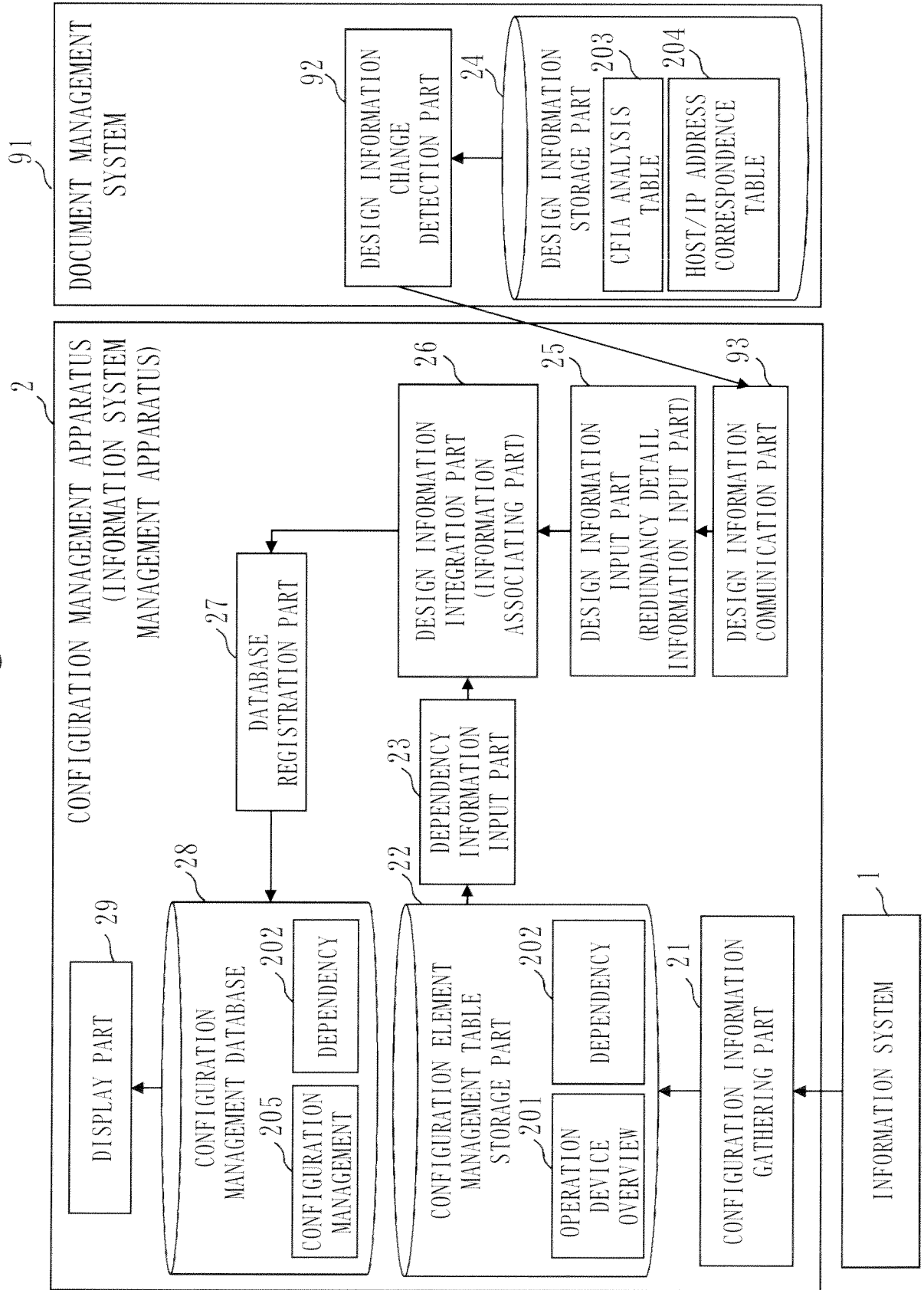


Fig. 17

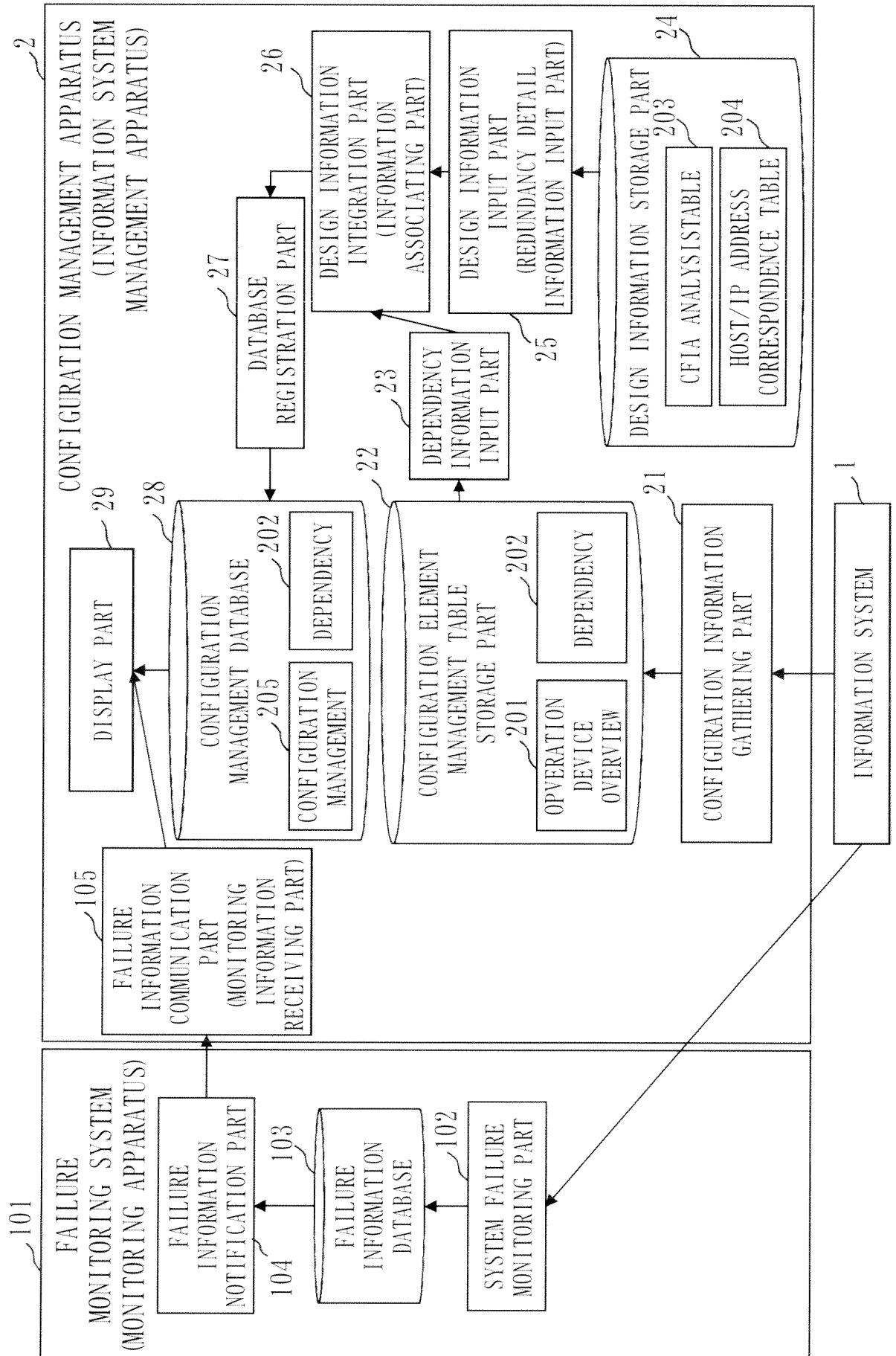


Fig. 18

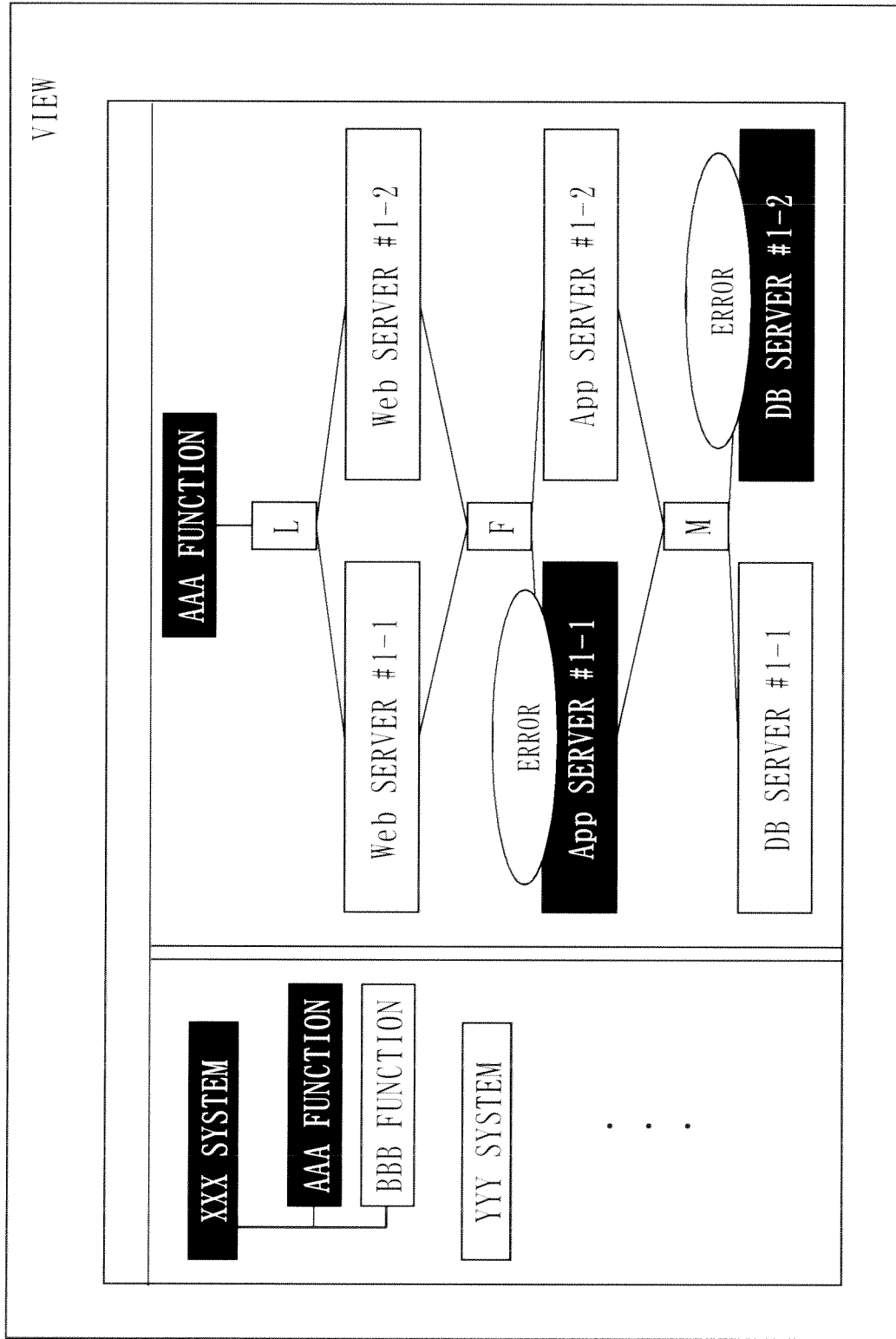


Fig. 19

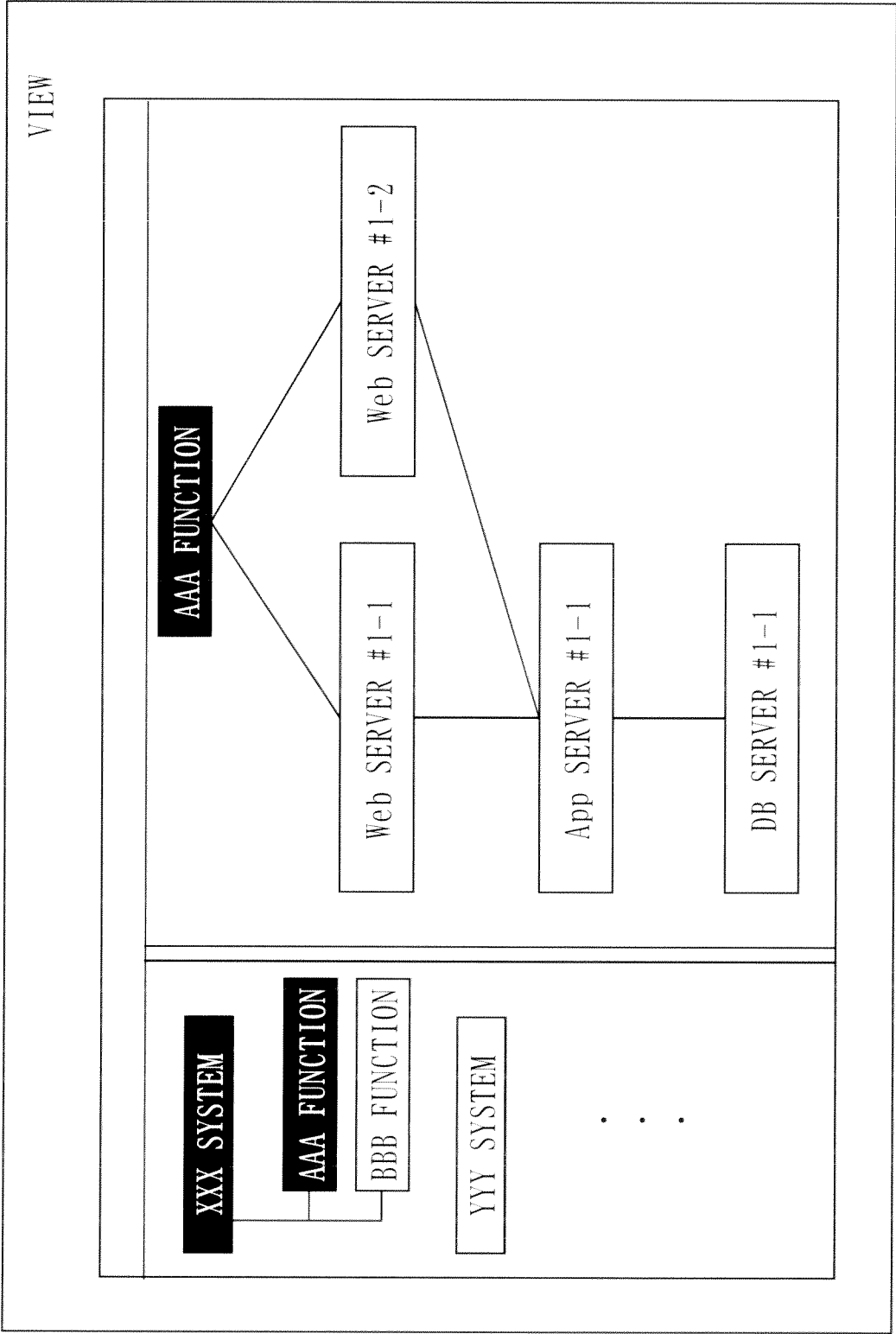


Fig.20

