

Fig.1

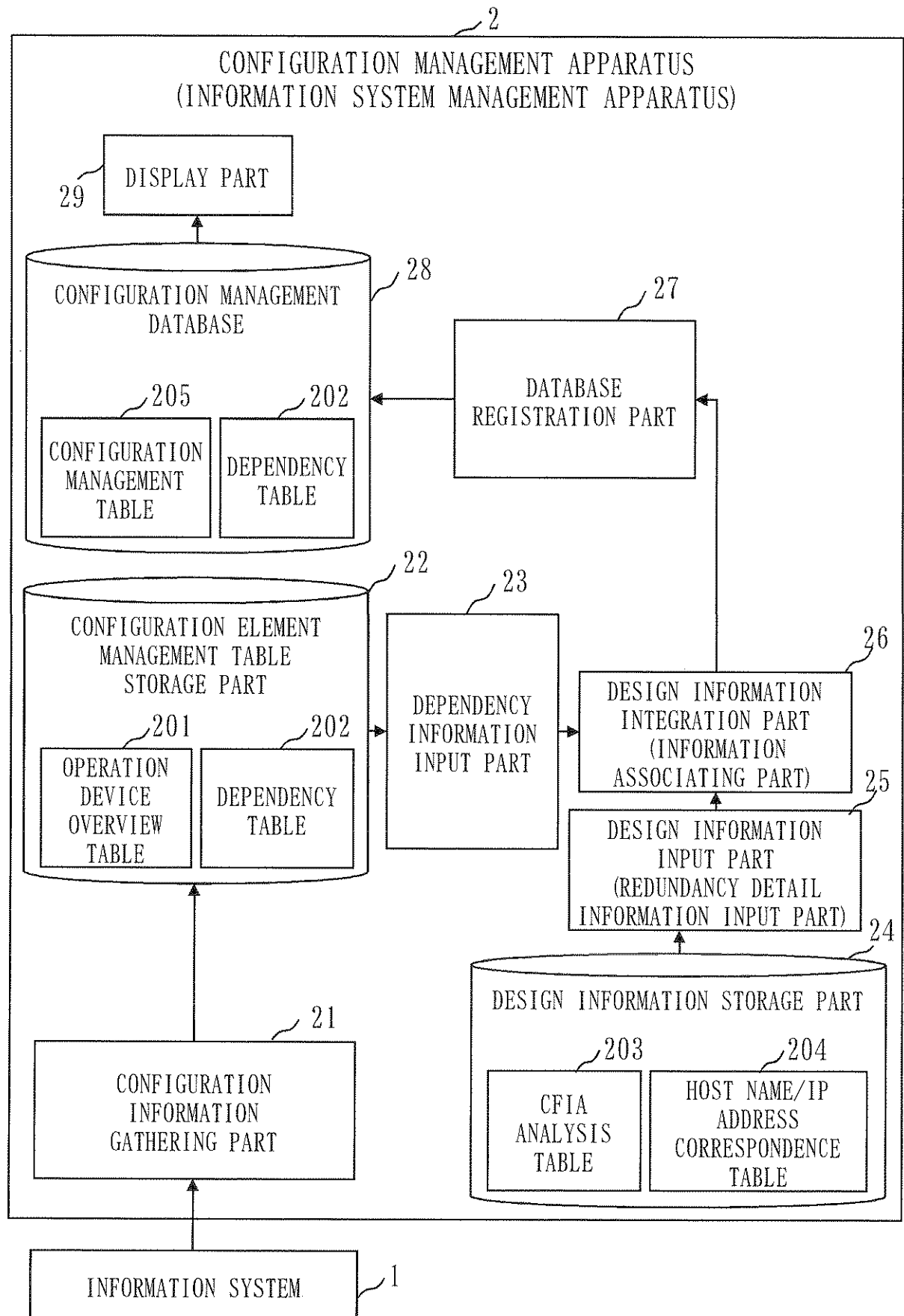


Fig. 2

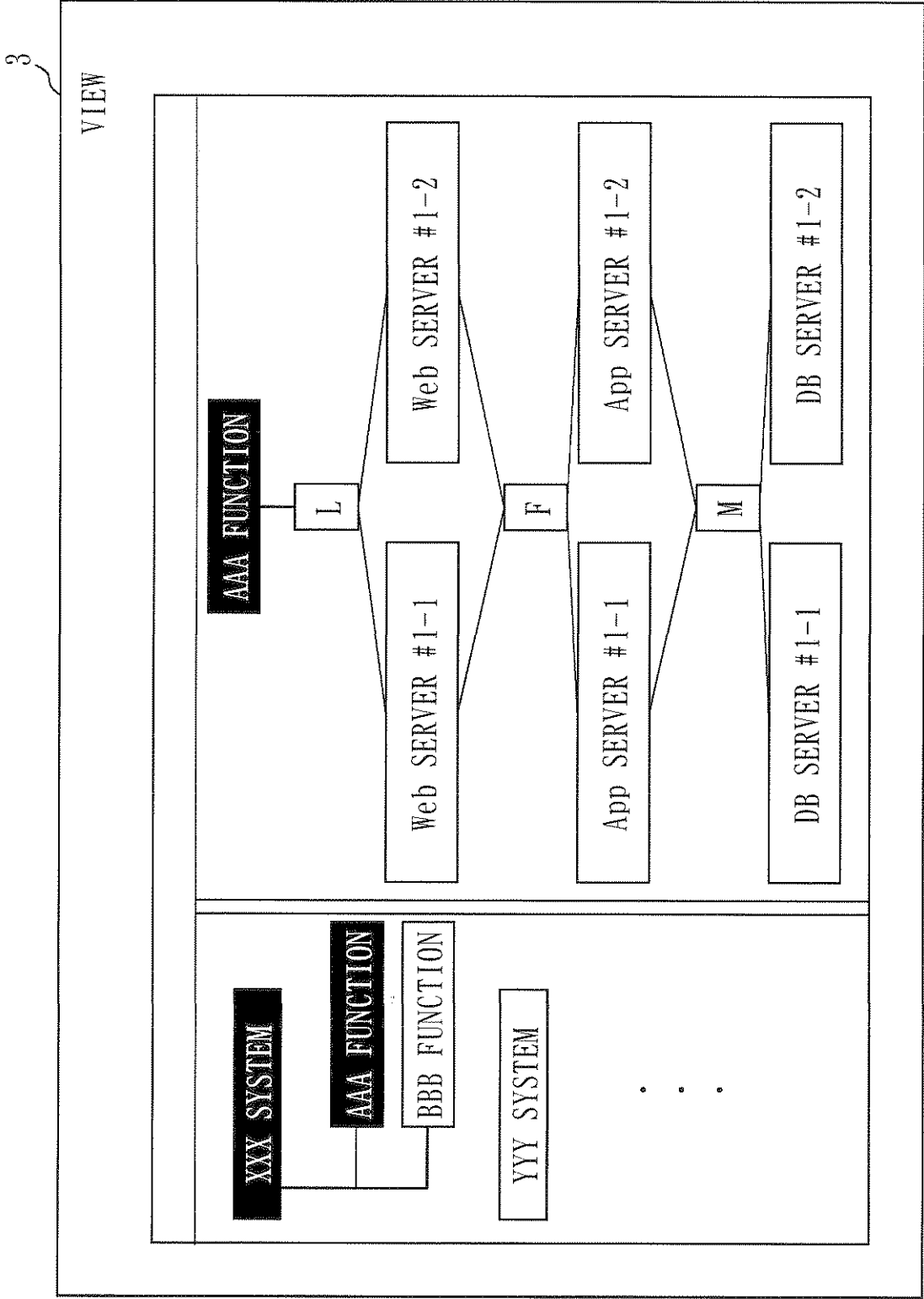


Fig. 3

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	dbabc
	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	dbsabc
		dbsabc	—
	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
dbabc	XXX.YYY.ZZZ.DDD
appdef	XXX.YYY.MMM.EEE
dbdef	XXX.YYY.ZZZ.FFF
appghi	XXX.YYY.NNN.GGG
appjkl	XXX.YYY.NNN.HHH
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.	.
.	.

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
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Fig.8

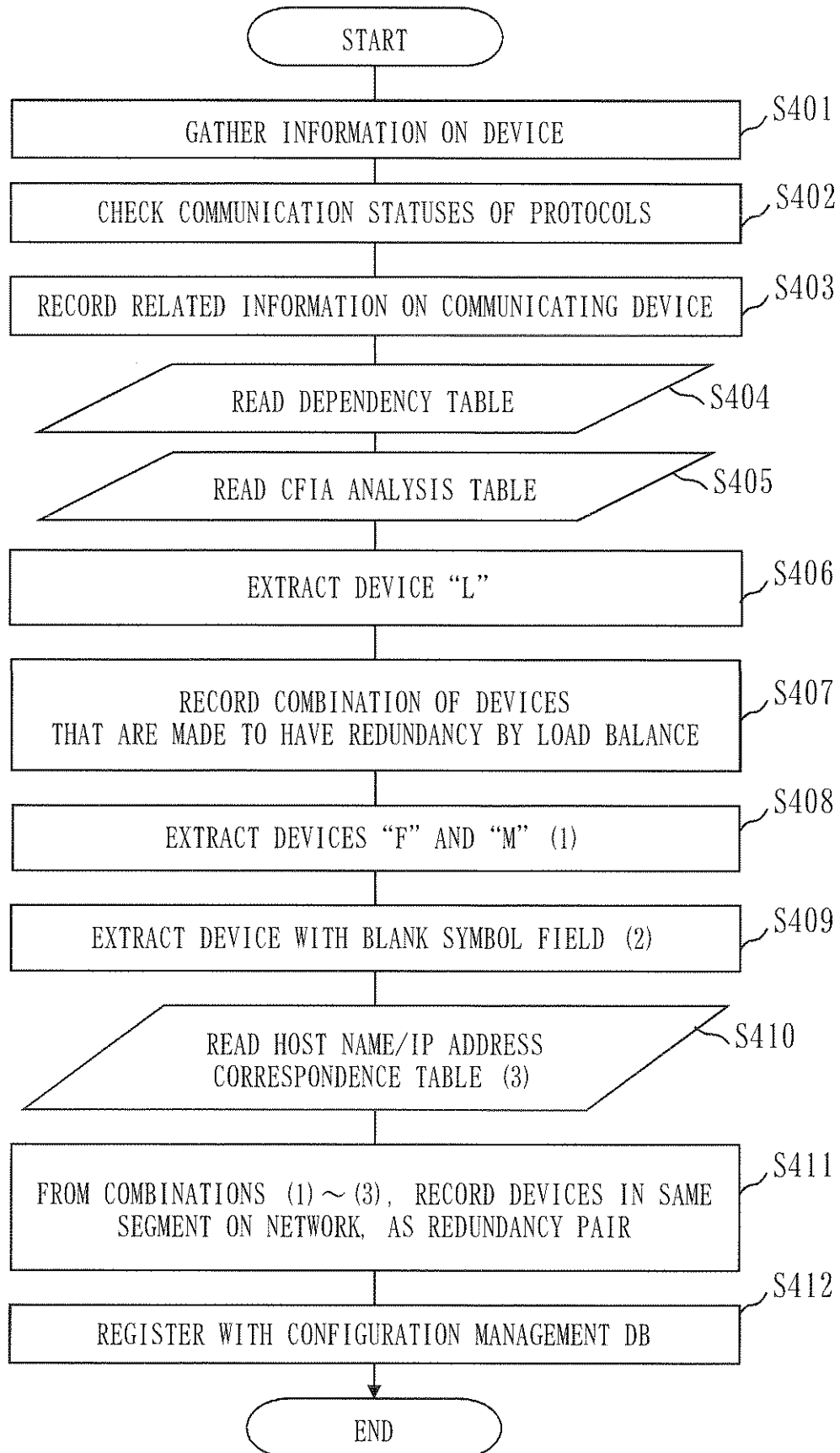


Fig. 9

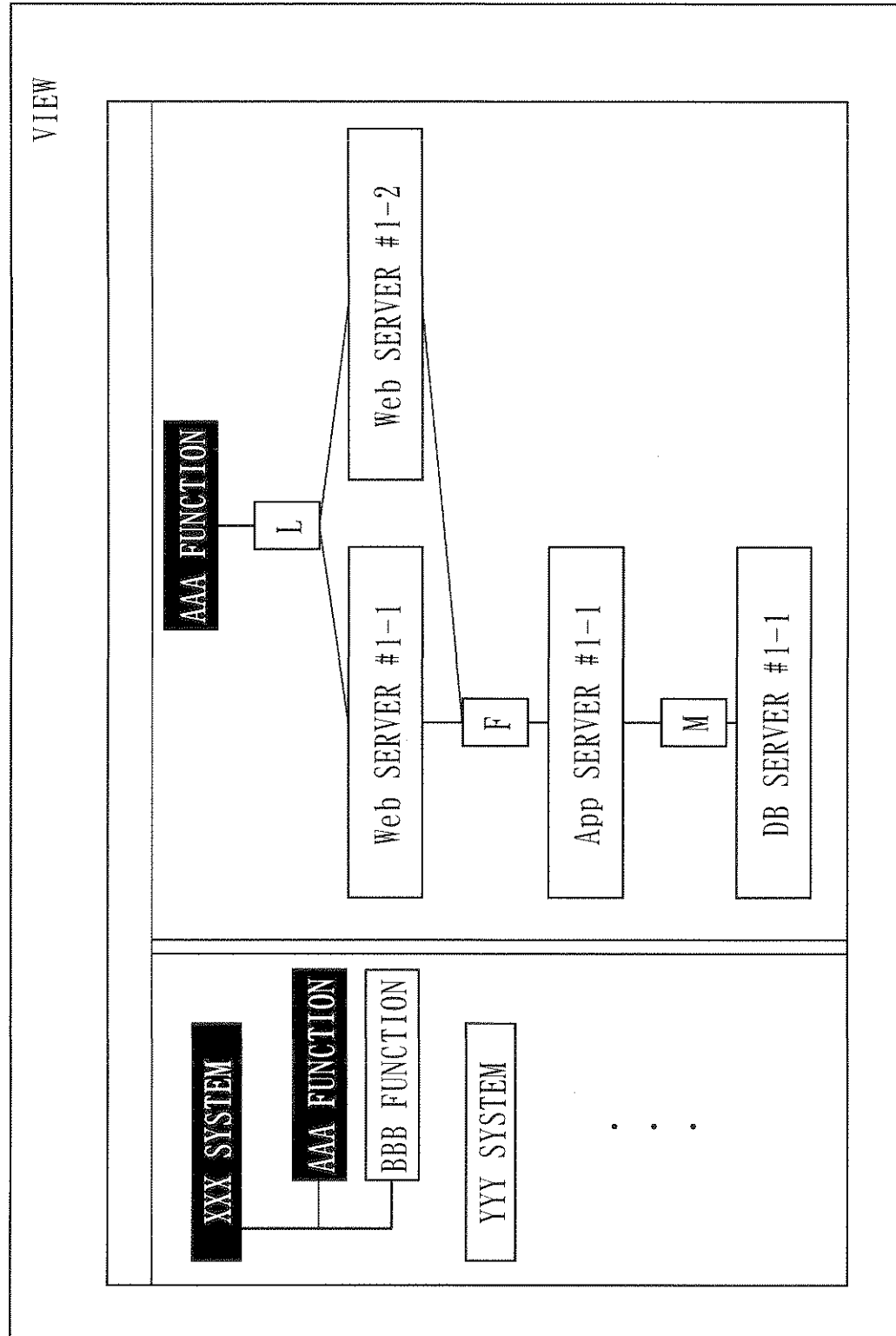


Fig. 10

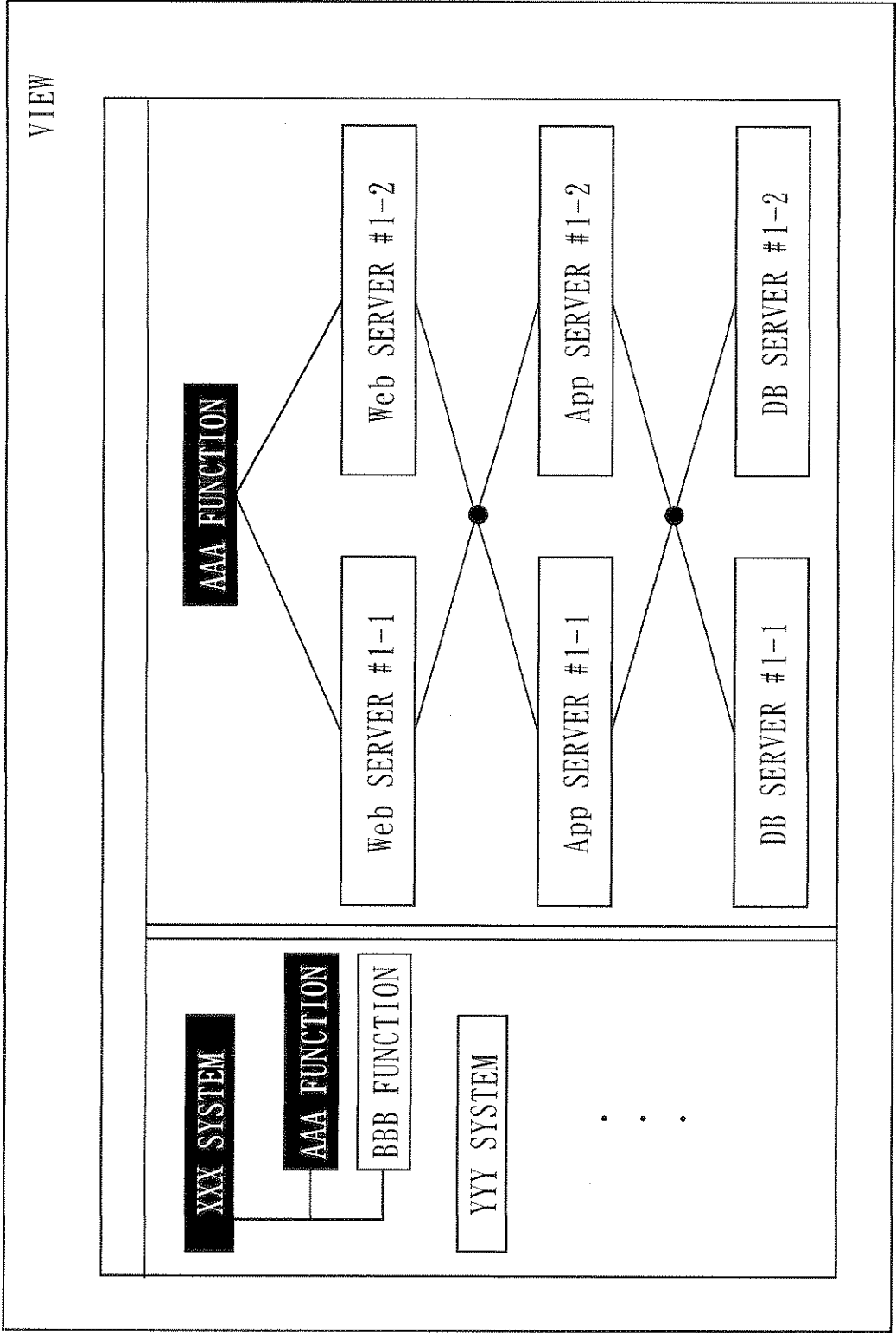


Fig.11

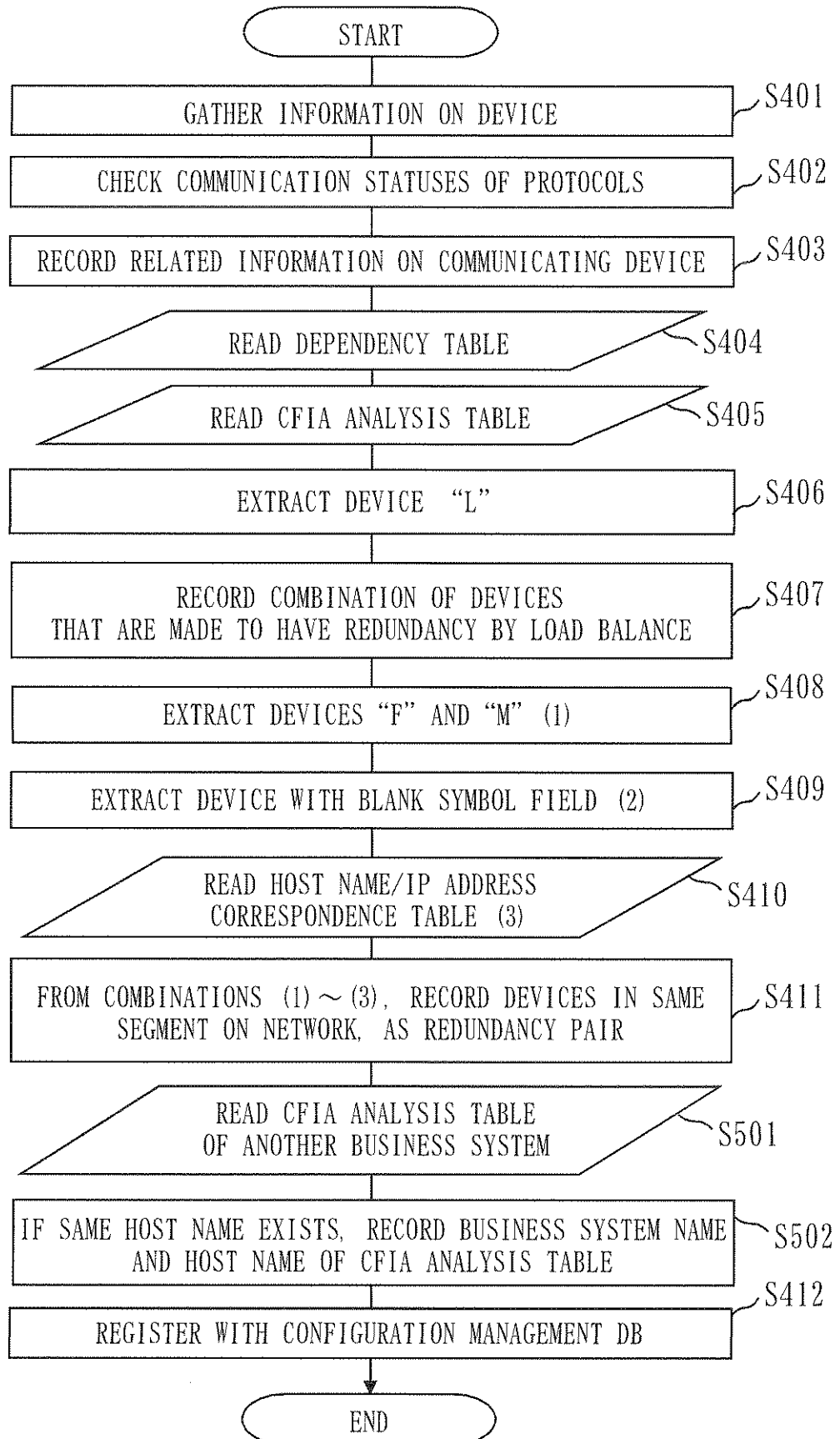


Fig. 12

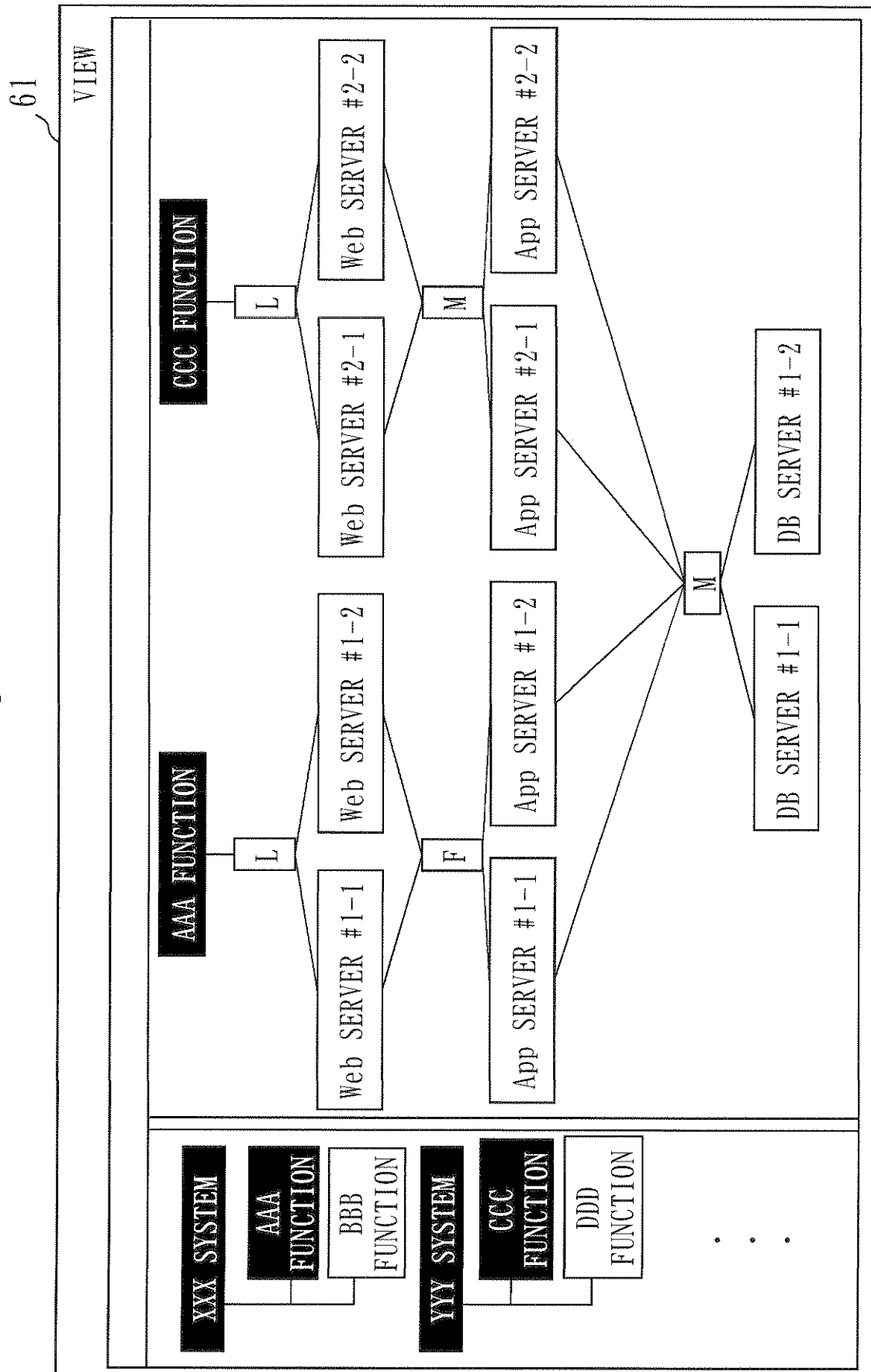


Fig. 13

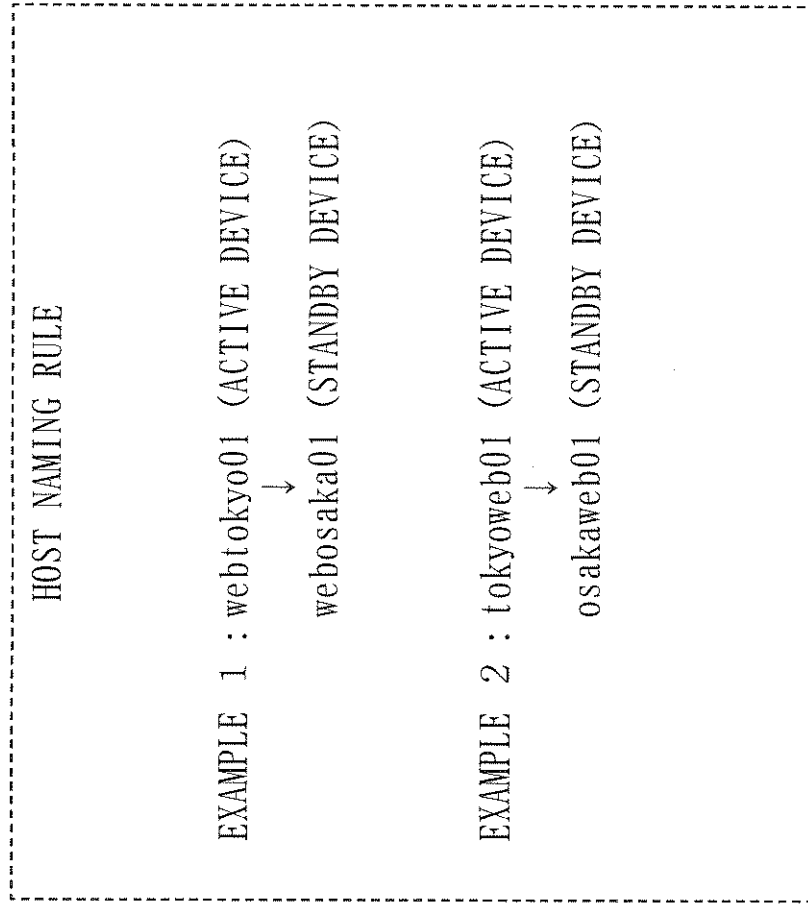


Fig. 14

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. 16

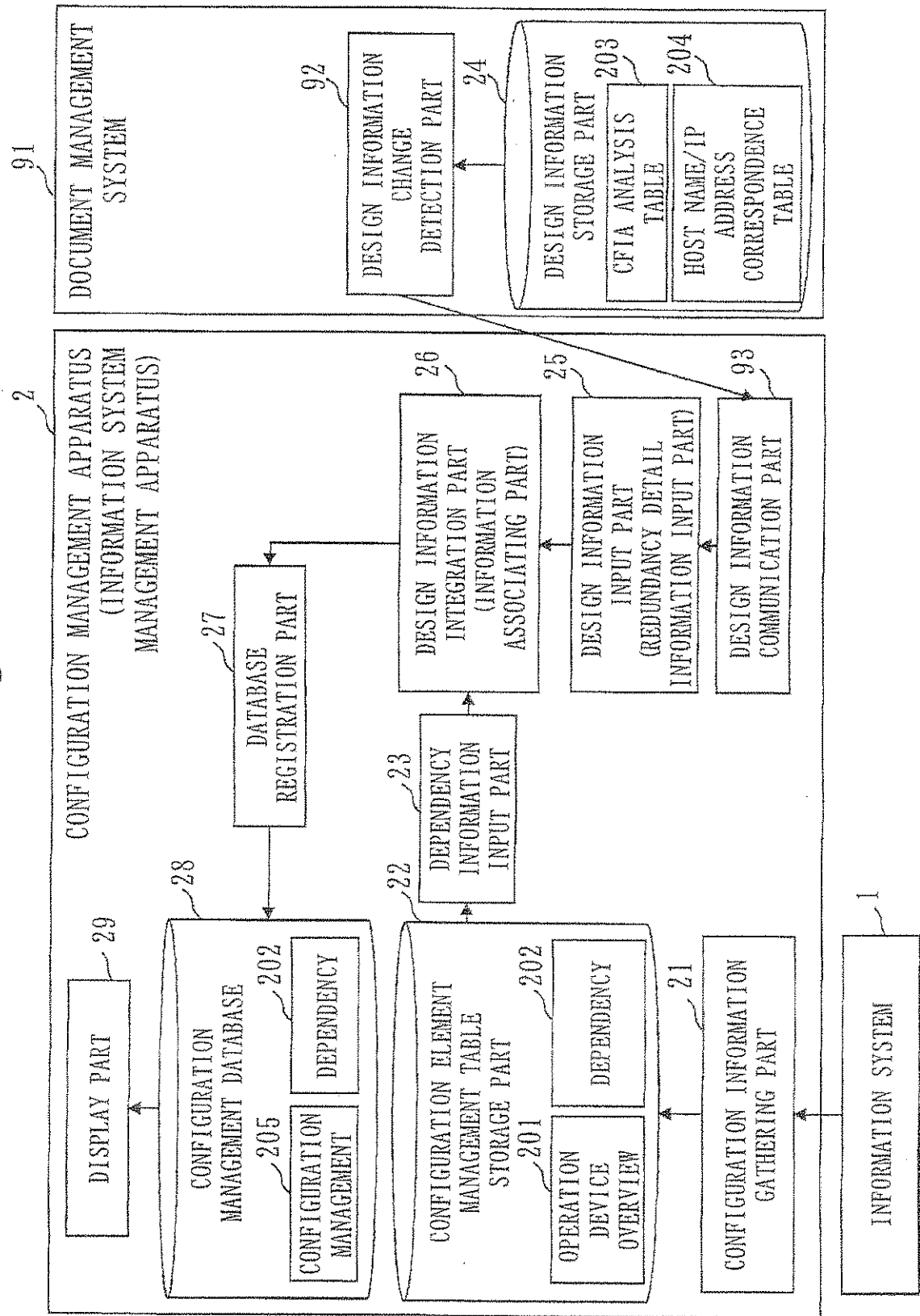


Fig. 17

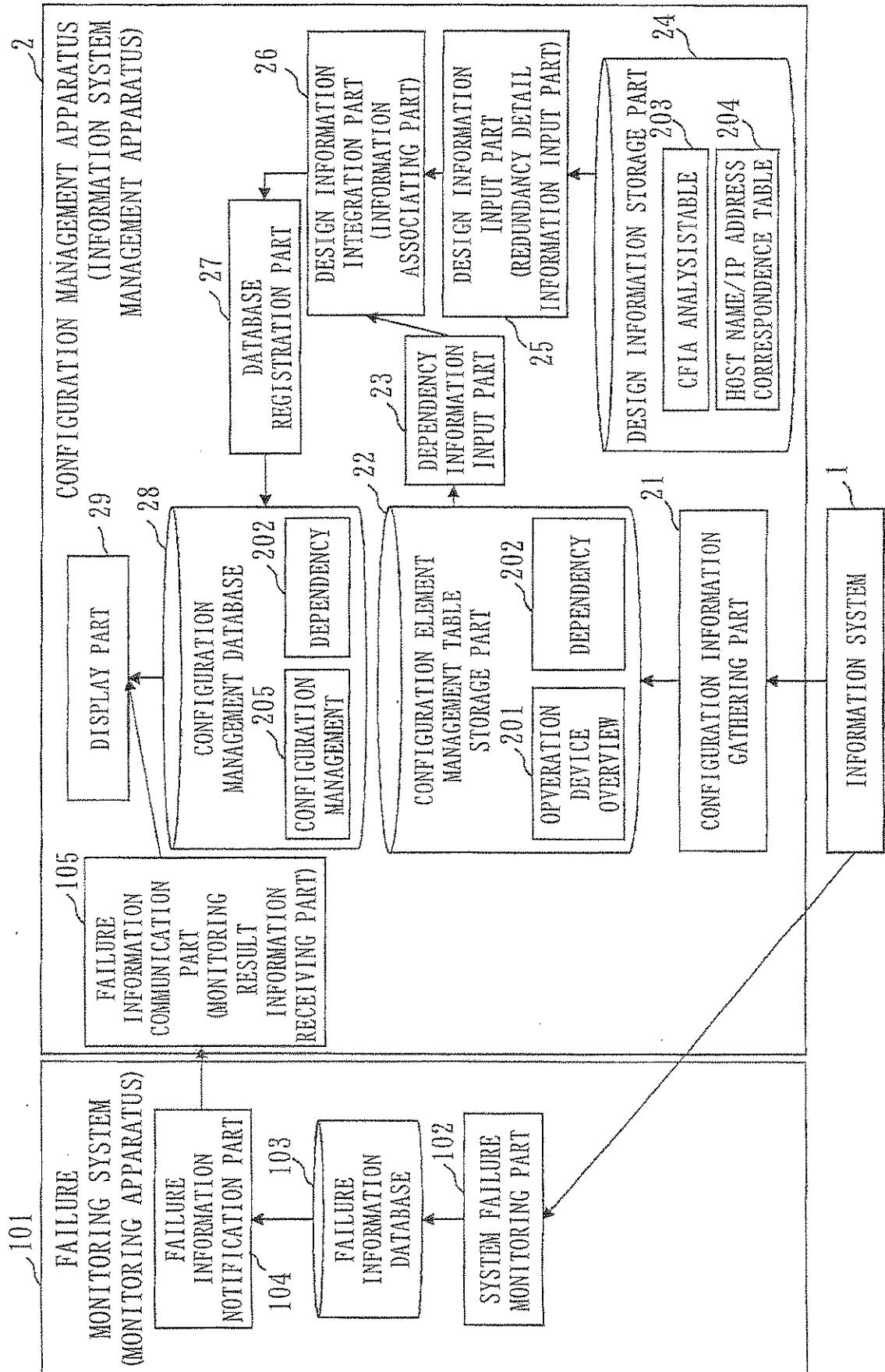


Fig. 18

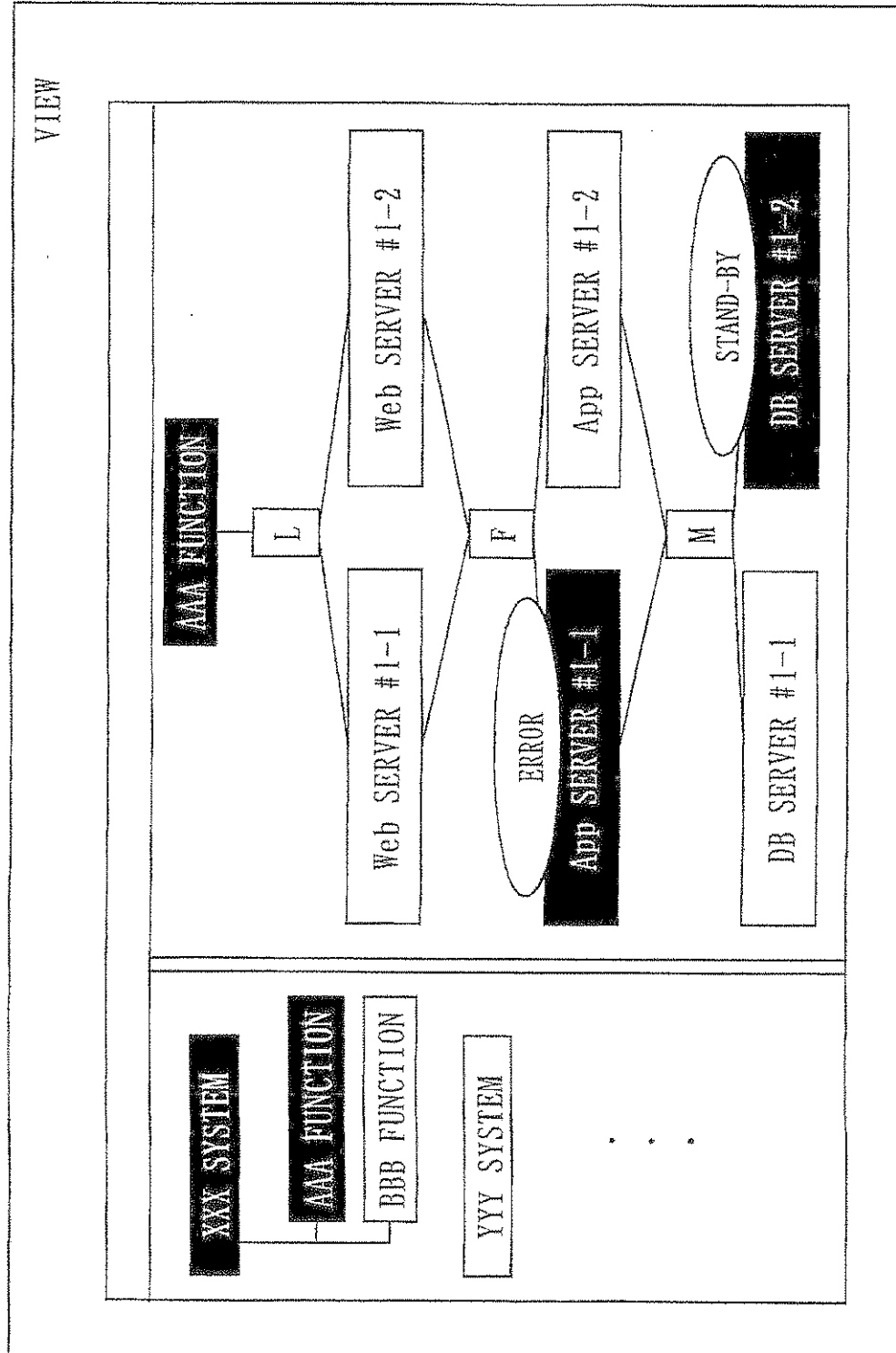


Fig. 19

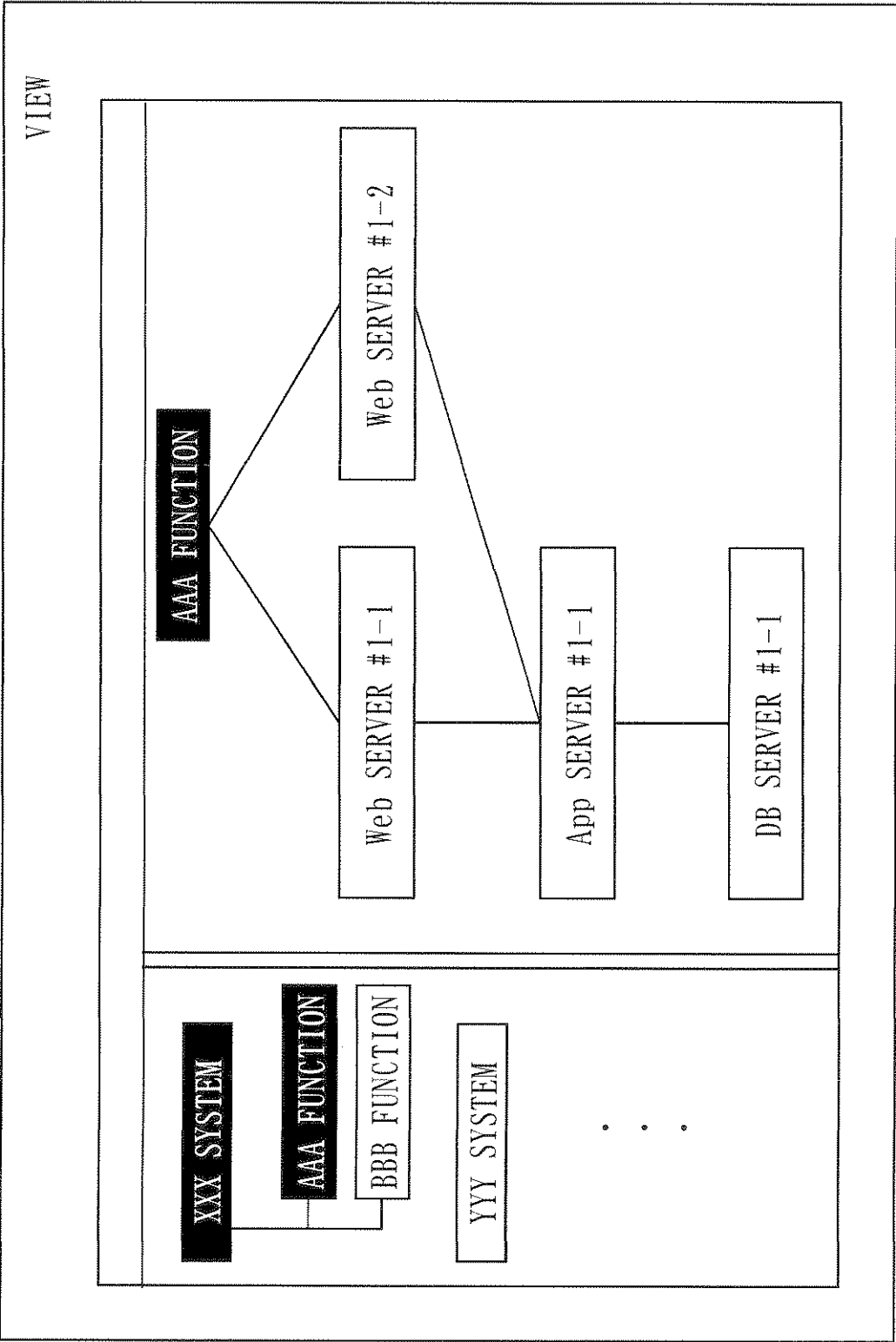


Fig.20

