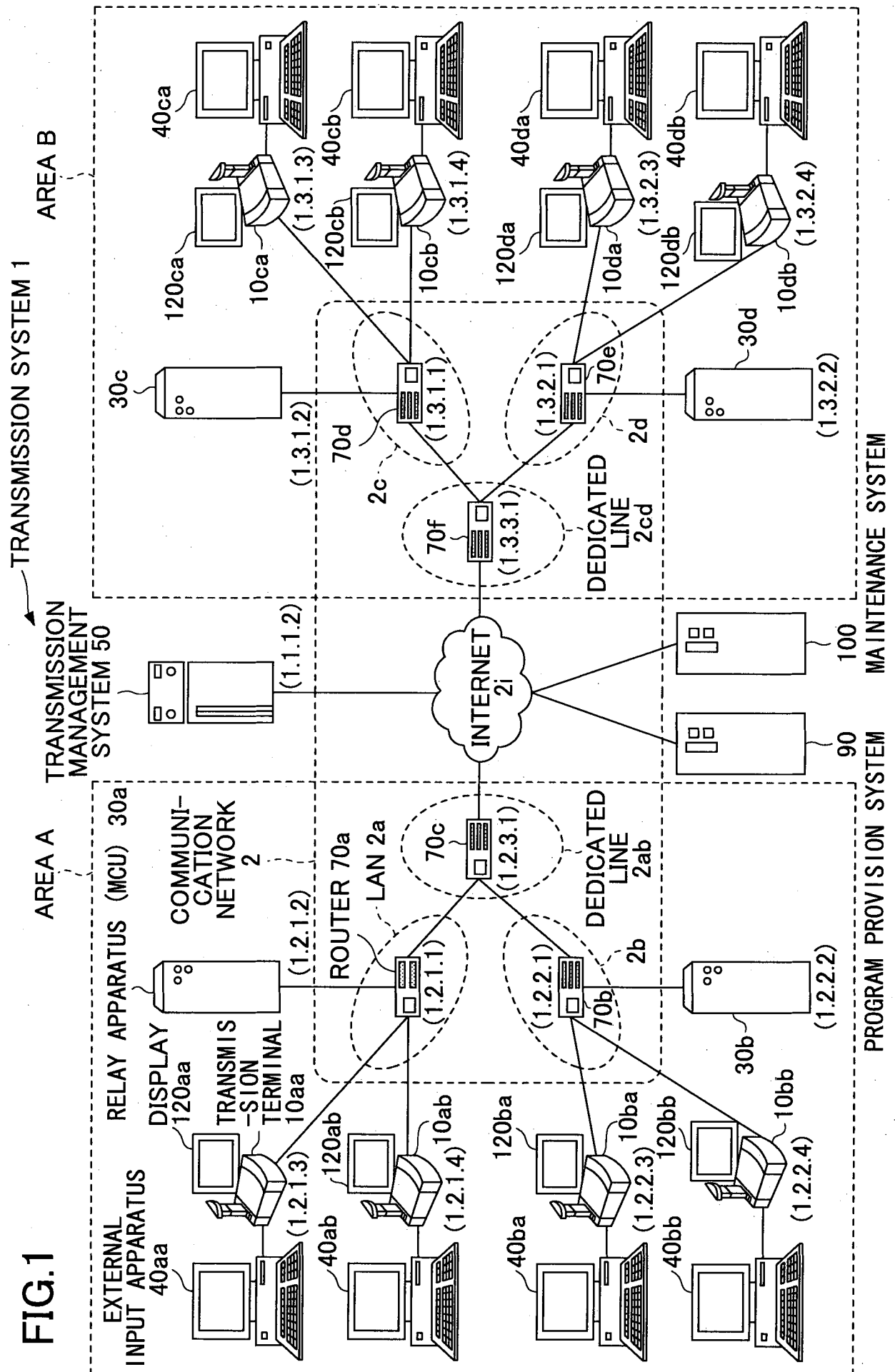


FIG. 1



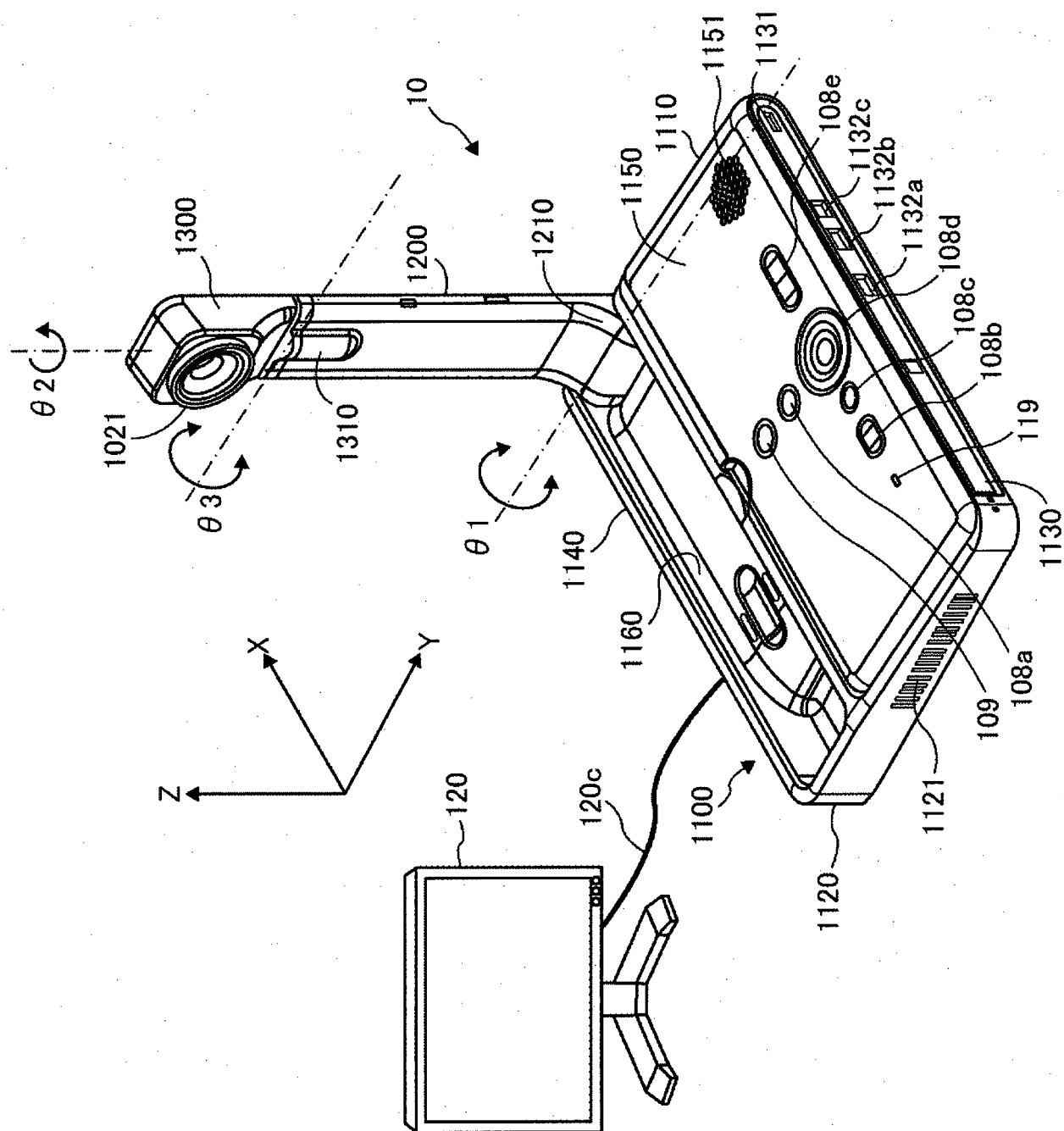


FIG.2

FIG.3

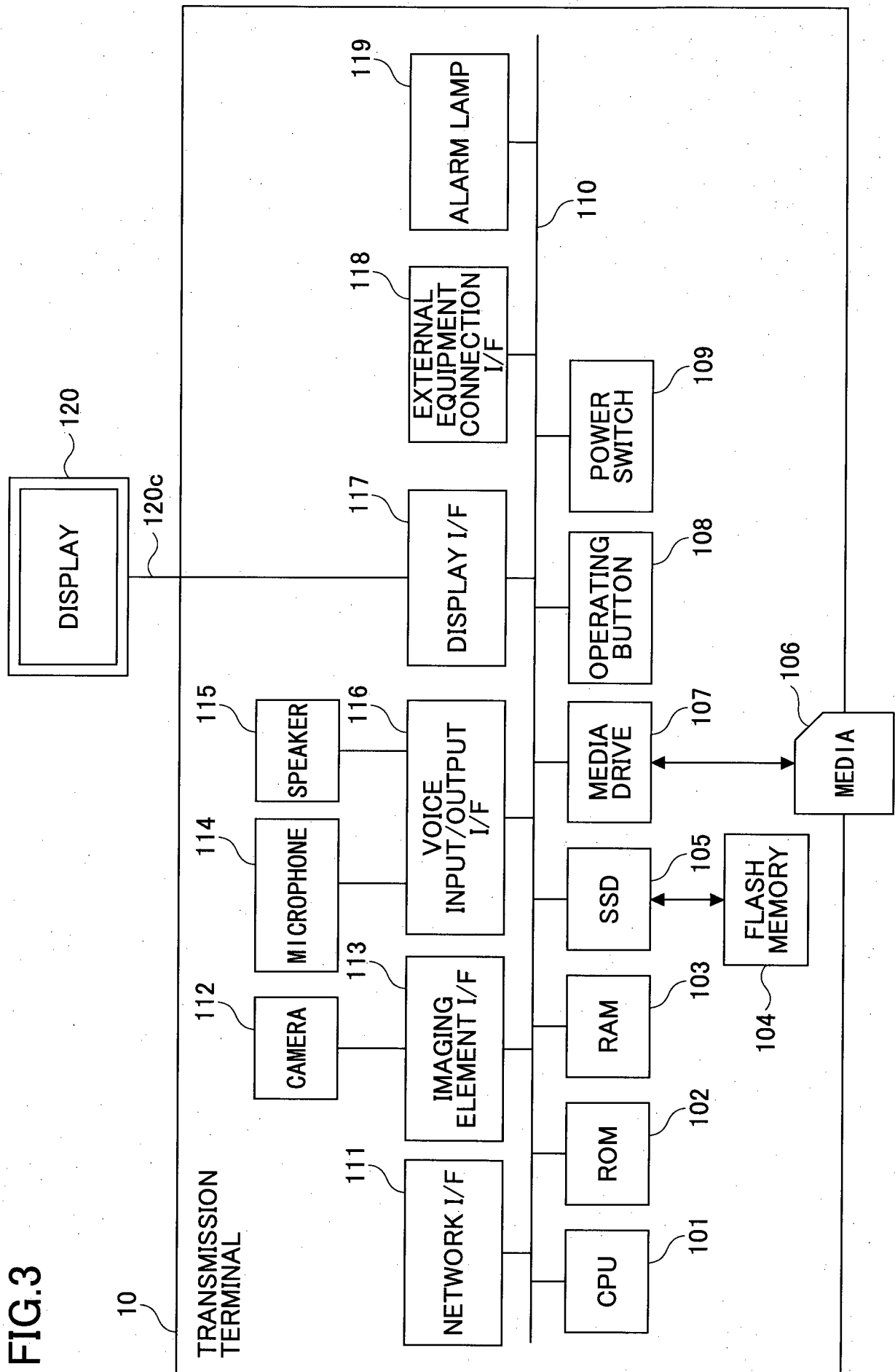


FIG.4

TRANSMISSION MANAGEMENT SYSTEM 50
(RELAY APPARATUS 30,
EXTERNAL INPUT APPARATUS 40)

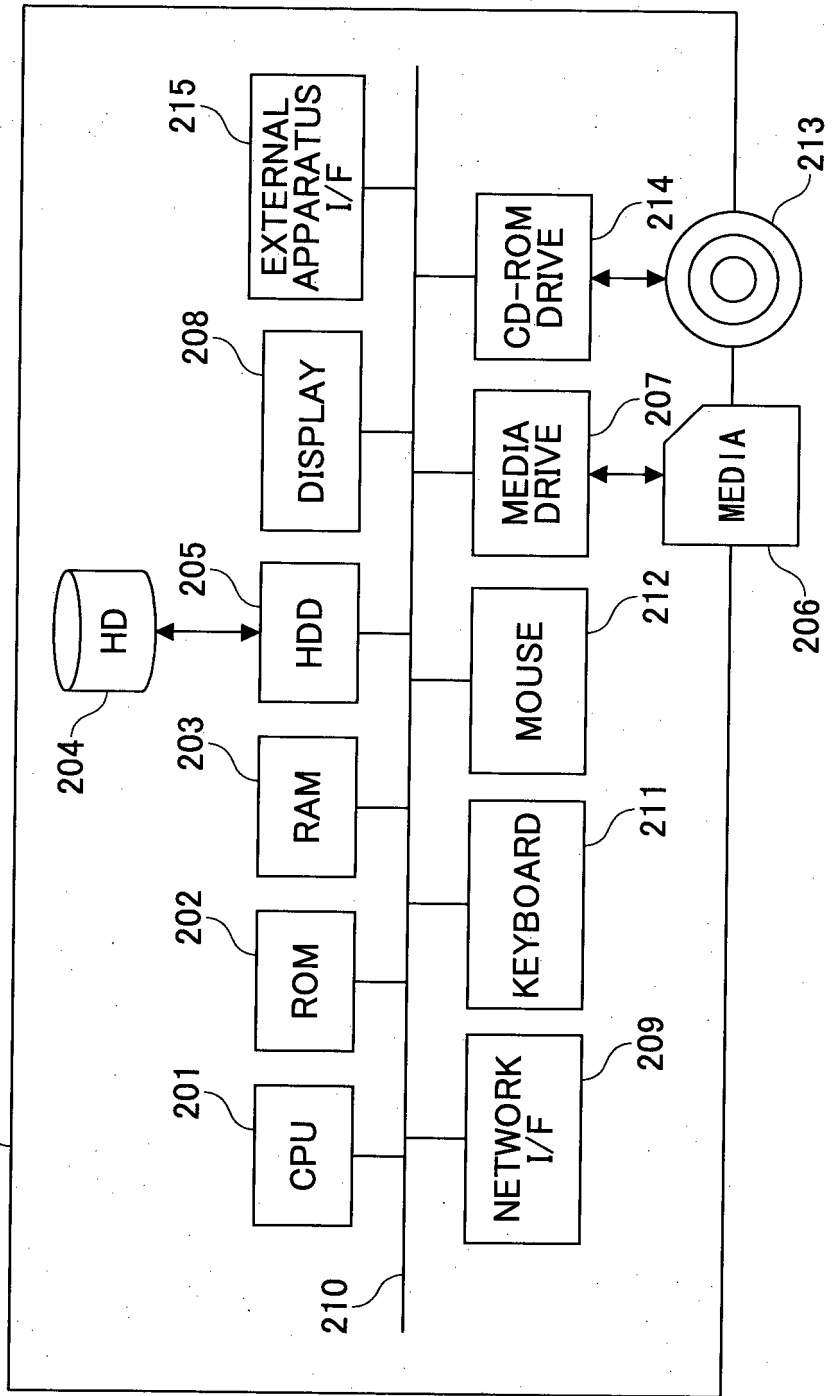
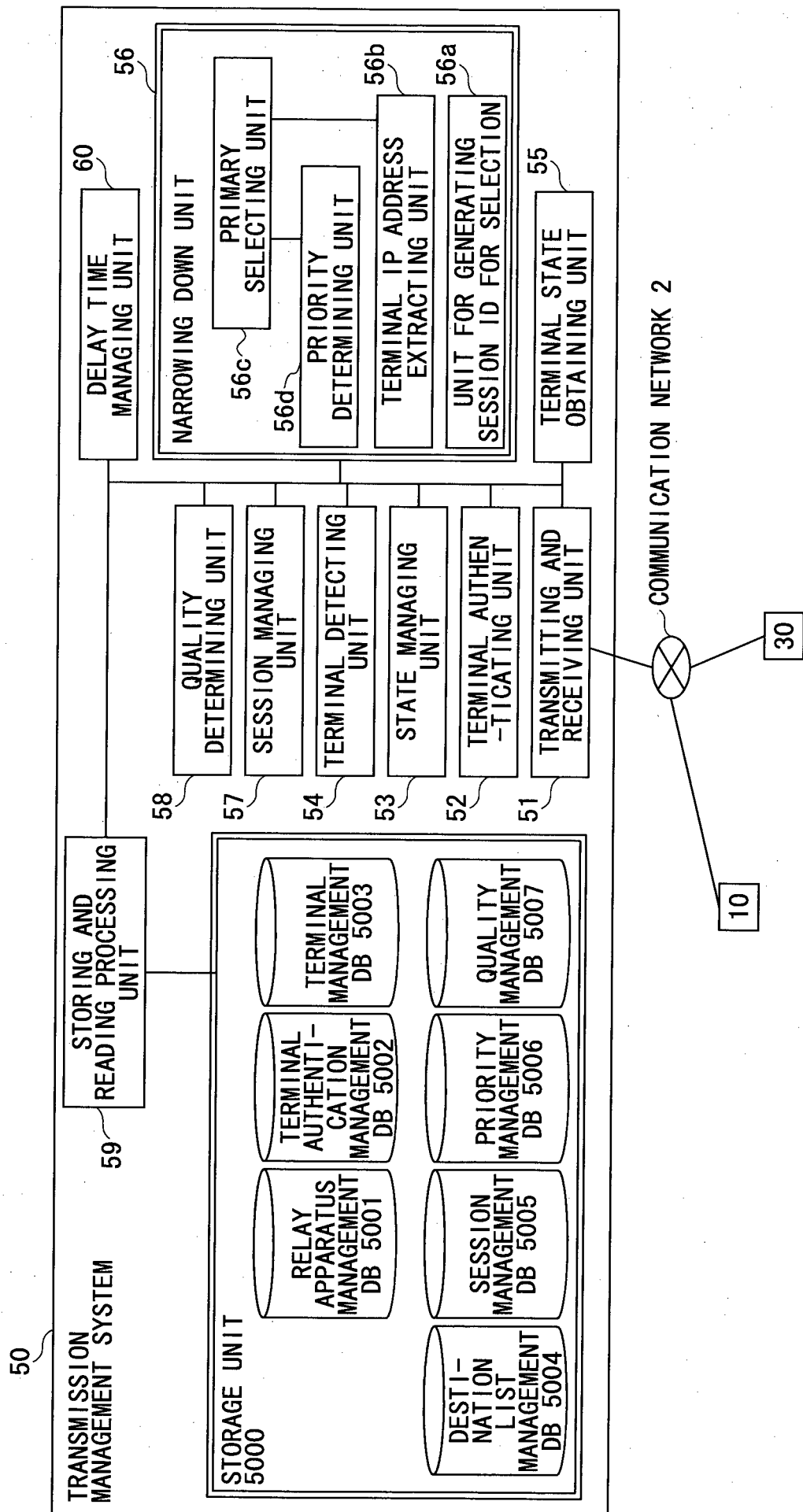


FIG.5A



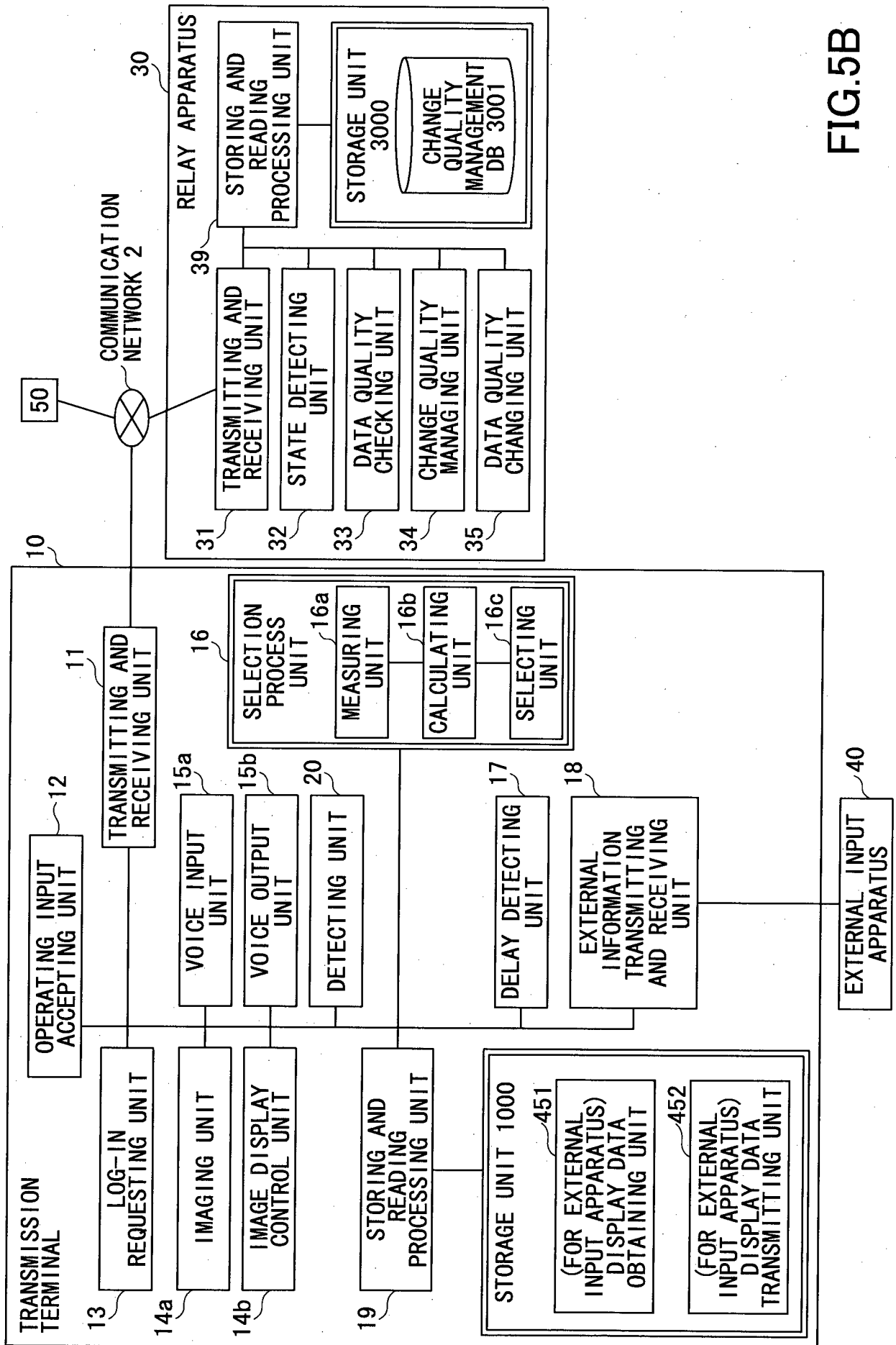


FIG.5B

FIG.6C

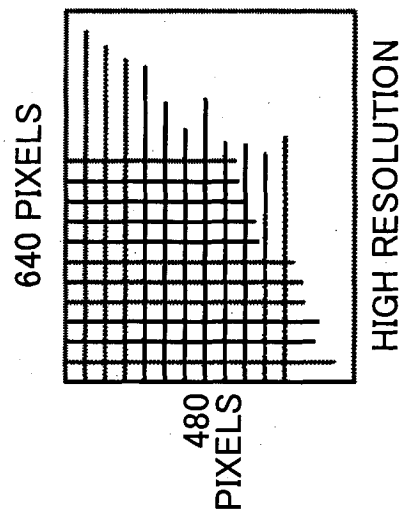


FIG.6B

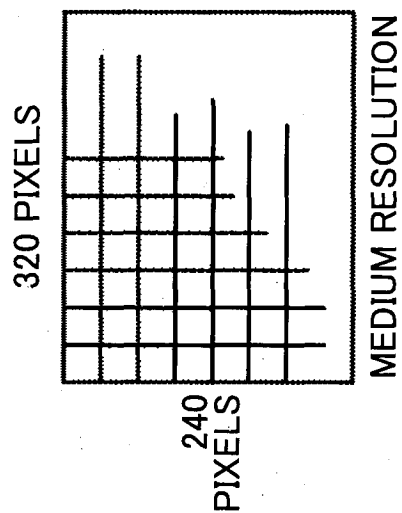


FIG.6A

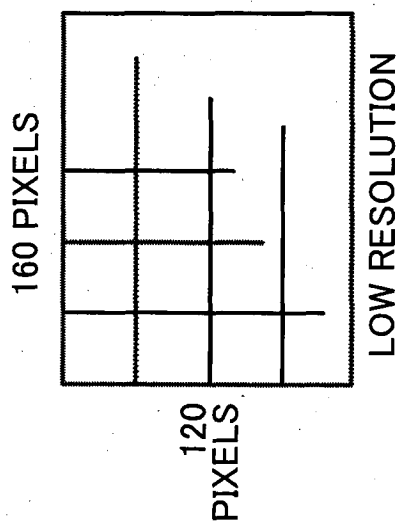


FIG.7**CHANGED QUALITY MANAGEMENT TABLE**

IP ADDRESS OF RELAY DESTINATION TERMINAL	IMAGE QUALITY OF IMAGE DATA RELAYED (QUALITY OF IMAGE)
1.3.2.4	HIGH QUALITY
1.3.1.3	LOW QUALITY
1.3.4.3	MEDIUM QUALITY
...	...

FIG.8

RELAY APPARATUS MANAGEMENT TABLE

RELAY APPARATUS ID	OPERATING STATE	RECEIVED DATE/TIME	IP ADDRESS OF RELAY APPARATUS	MAXIMUM DATA TRANSMISSION SPEED (Mbps)
111a	ON LINE	2009.11.10.13:00	1.2.1.2	100
111b	ON LINE	2009.11.10.13:10	1.2.2.2	1000
111c	OFF LINE	2009.11.10.13:20	1.3.1.2	100
111d	ON LINE	2009.11.10.13:30	1.3.2.2	10

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FIG.9**TERMINAL AUTHENTICATION
MANAGEMENT TABLE**

TERMINAL ID	PASSWORD
01aa	aaaa
01ab	abab
01ba	baba
...	...

FIG.10

TERMINAL MANAGEMENT TABLE

TERMINAL ID	OPERATING STATE	RECEIVED DATE/TIME	IP ADDRESS OF TERMINAL
01aa	ON LINE	2009.11.10.13:40	1.2.1.3
01ab	OFF LINE	2009.11.09.12:00	1.2.1.4
01ba	ON LINE	2009.11.10.13:45	1.2.2.3
...	...	...	...
01db	ON LINE	2009.11.10.13:50	1.3.2.4

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FIG.11

DESTINATION LIST MANAGEMENT TABLE

REQUEST-ORIGINATING TERMINAL ID	DESTINATION TERMINAL ID
01aa	01ab,01ba,01db
01ab	01aa,01ba,01ca
01ba	01aa,01ab,01cb,01da
...	...
01db	01aa,01ab,01da

FIG.12

SESSION MANAGEMENT TABLE

SESSION ID FOR SELECTION	RELAY APPARATUS ID	REQUEST- ORIGINATING TERMINAL ID	DESTINATION TERMINAL ID	DELAY TIME (ms)	DELAY INFORMATION RECEIVED DATE/TIME
se1	111a	01aa	01db	200	2009.11.10.14:00
se2	111b	01ba	01ca	50	2009.11.10.14:10
se3	111d	01bb	01da	400	2009.11.10.14:20
...	...	...	...	...	...

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FIG.13**ADDRESS PRIORITY MANAGEMENT TABLE**

SAME/DIFFERENT PORTIONS OF DOT ADDRESS	ADDRESS PRIORITY
SAME. SAME. SAME. DIFFERENT	5
SAME. SAME. DIFFERENT.-	3
SAME. DIFFERENT.-.-	1
DIFFERENT.-.-.-	0

FIG.14**TRANSMISSION SPEED PRIORITY
MANAGEMENT TABLE**

MAXIMUM DATA TRANSMISSION SPEED (Mbps) AT RELAY APPARATUS	TRANSMISSION SPEED PRIORITY
1000~	5
100~1000	3
10~100	1
~10	0

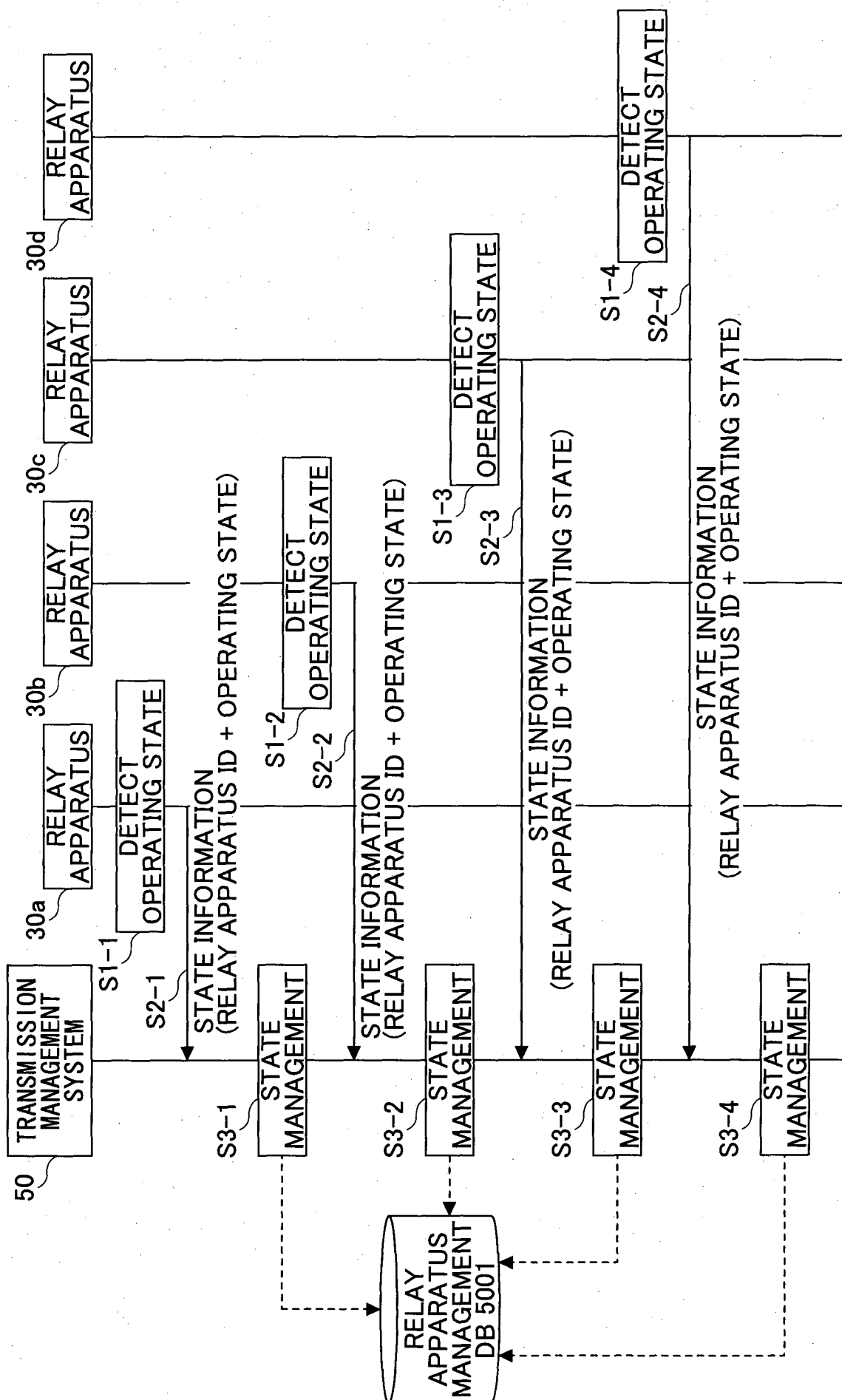
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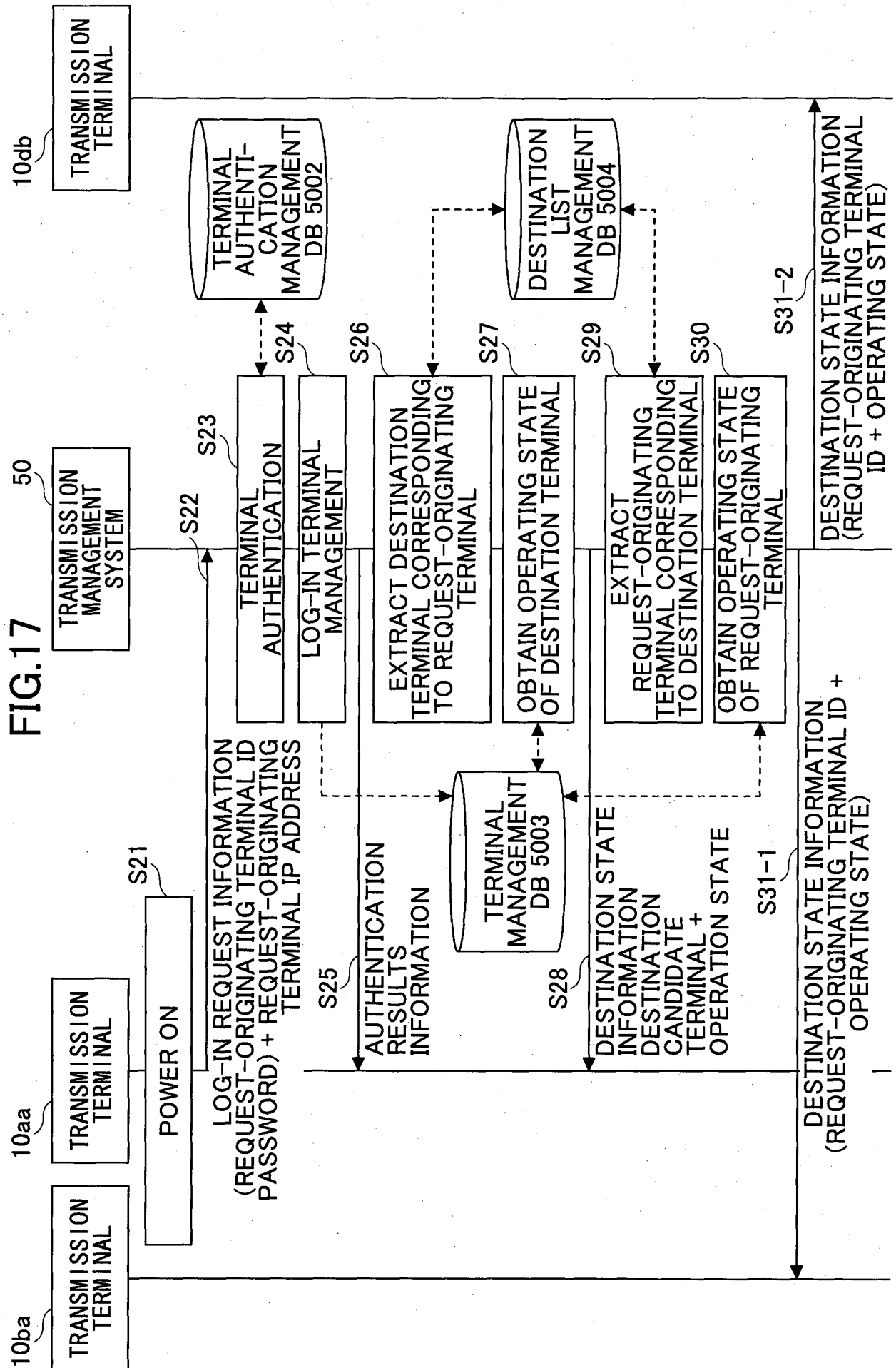
FIG.15

QUALITY MANAGEMENT TABLE

DELAY TIME (ms)	IMAGE QUALITY OF IMAGE DATA (QUALITY OF IMAGE)
0~100	HIGH IMAGE QUALITY
100~300	MEDIUM IMAGE QUALITY
300~500	LOW IMAGE QUALITY
500~	(HALF)

FIG.16





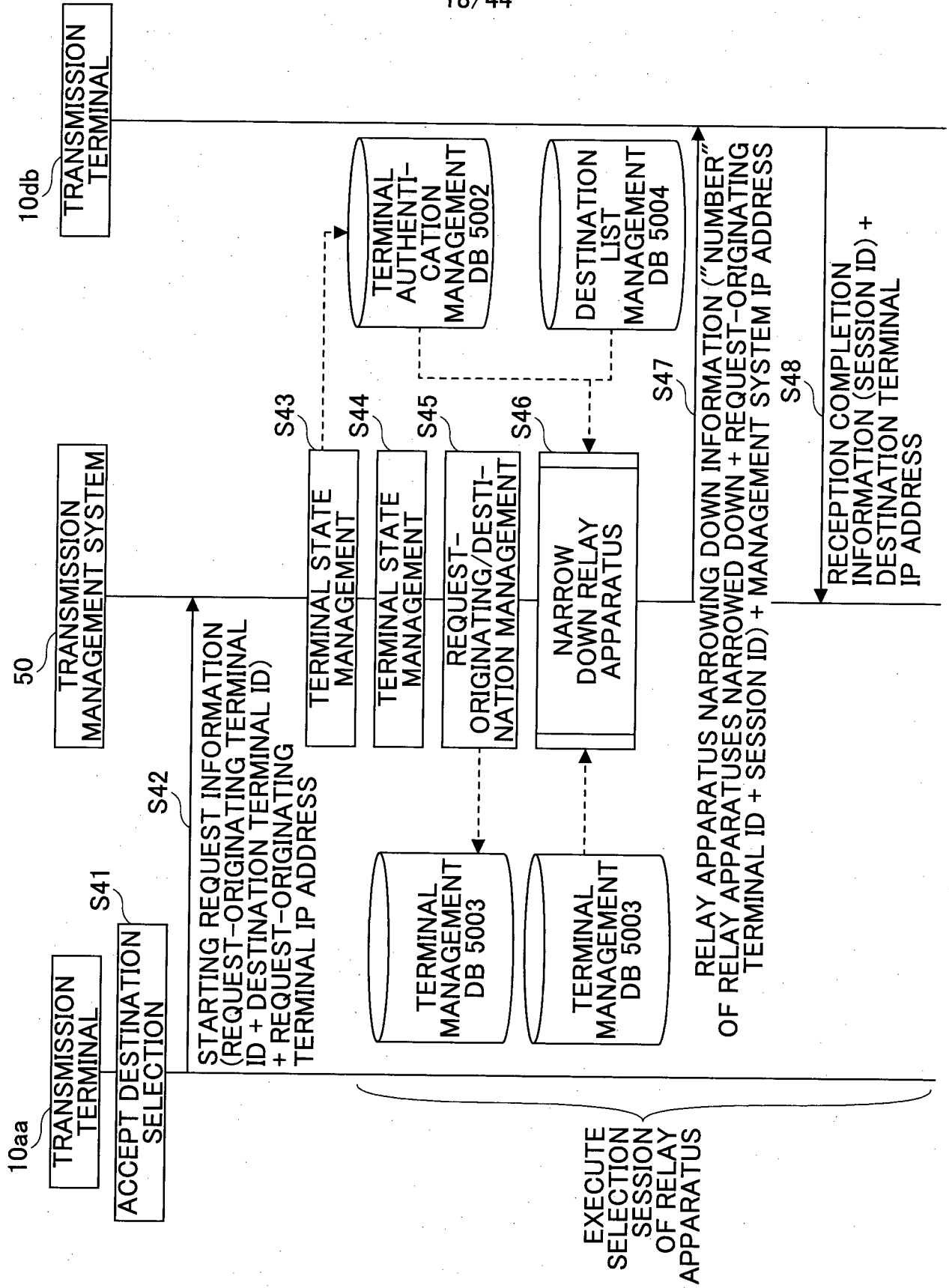


FIG.19

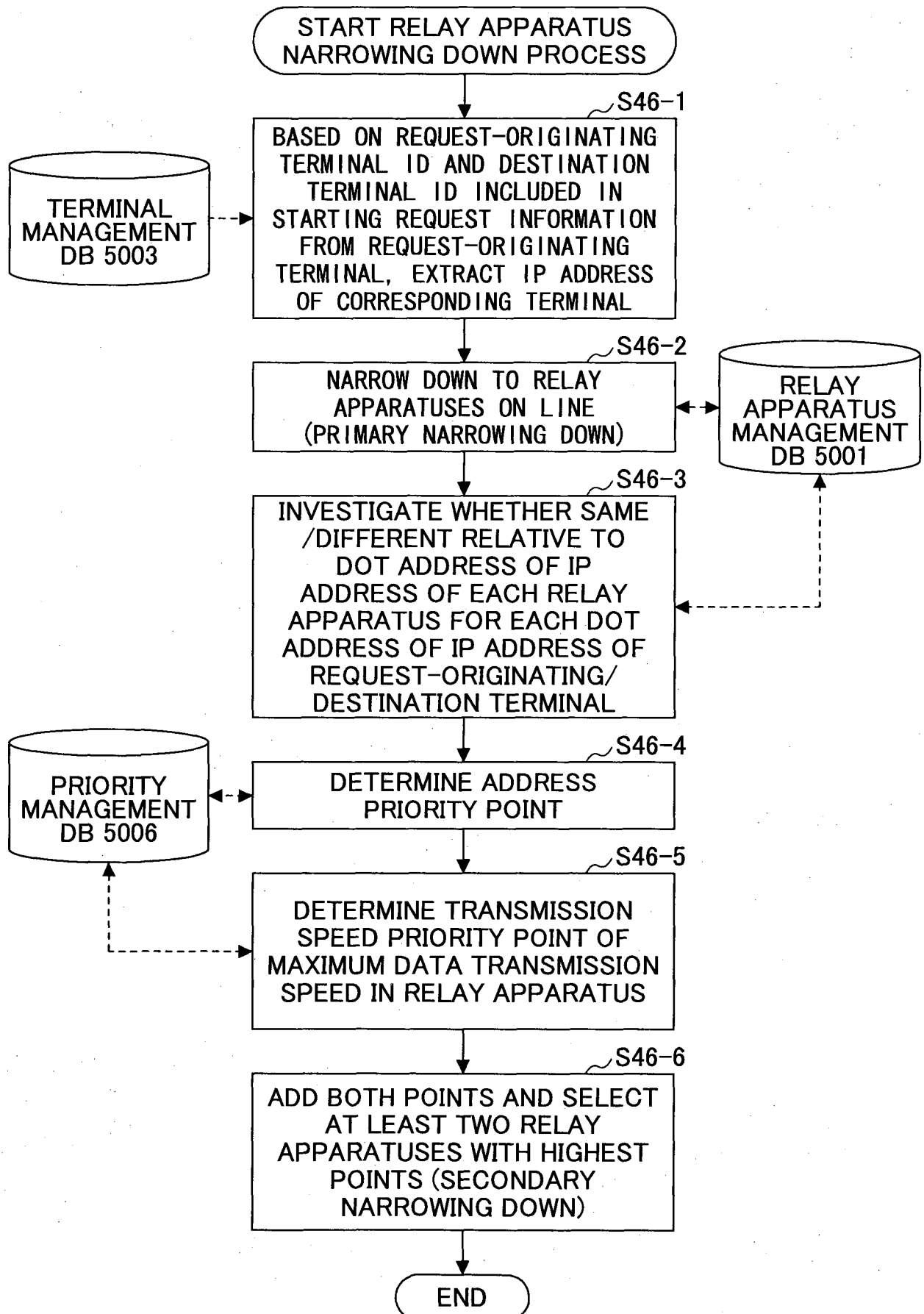


FIG.20

RELAY APPARATUS ID	ADDRESS PRIORITY		TRANSMISSION SPEED PRIORITY POINT	COMBINED POINT
	POINT FOR TERMINAL 10aa	POINT FOR TERMINAL 10bd		
111a	5	1	3	8
111b	3	1	5	8
111c	-	-	-	-
111d	1	5	1	6

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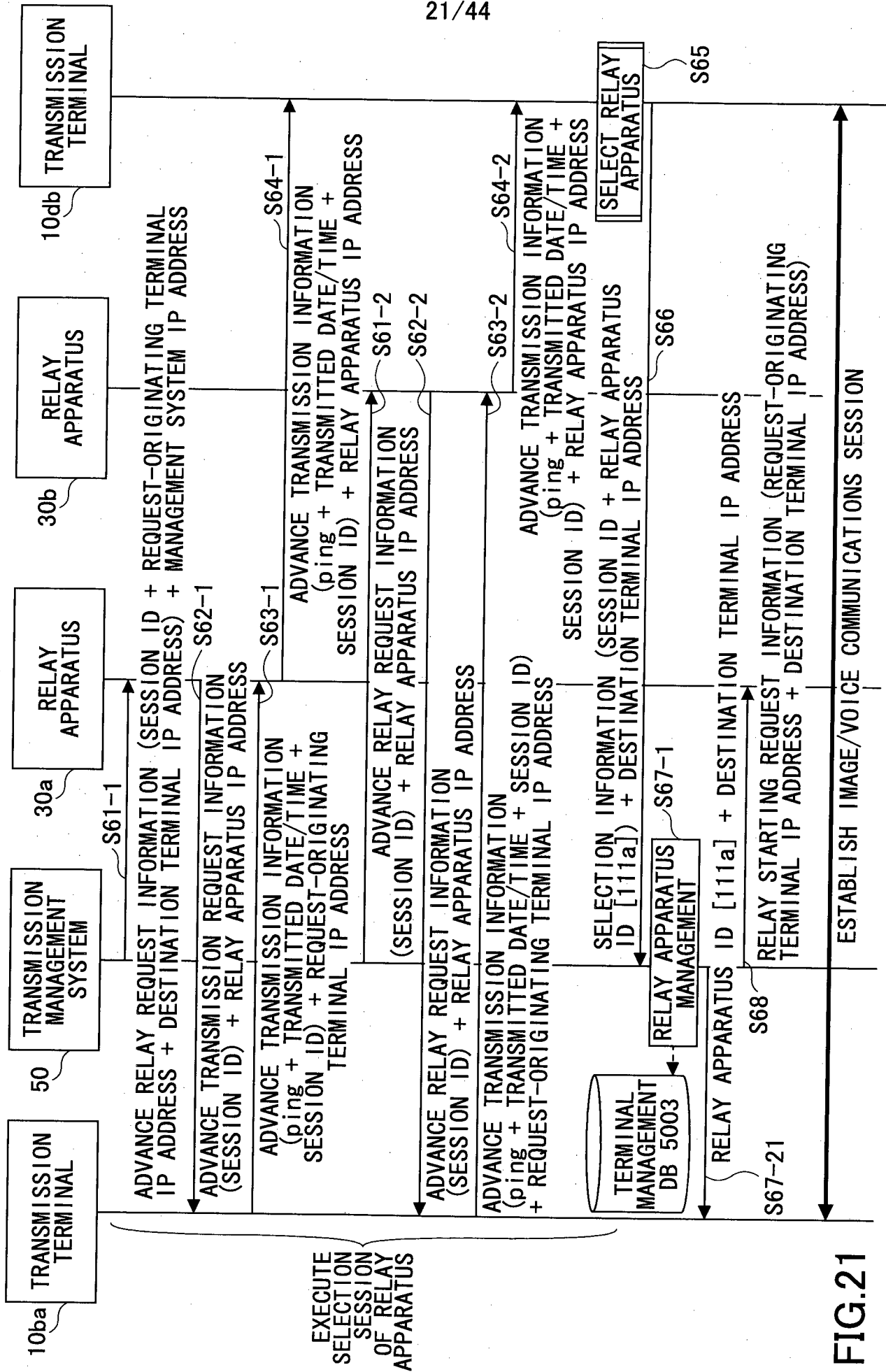
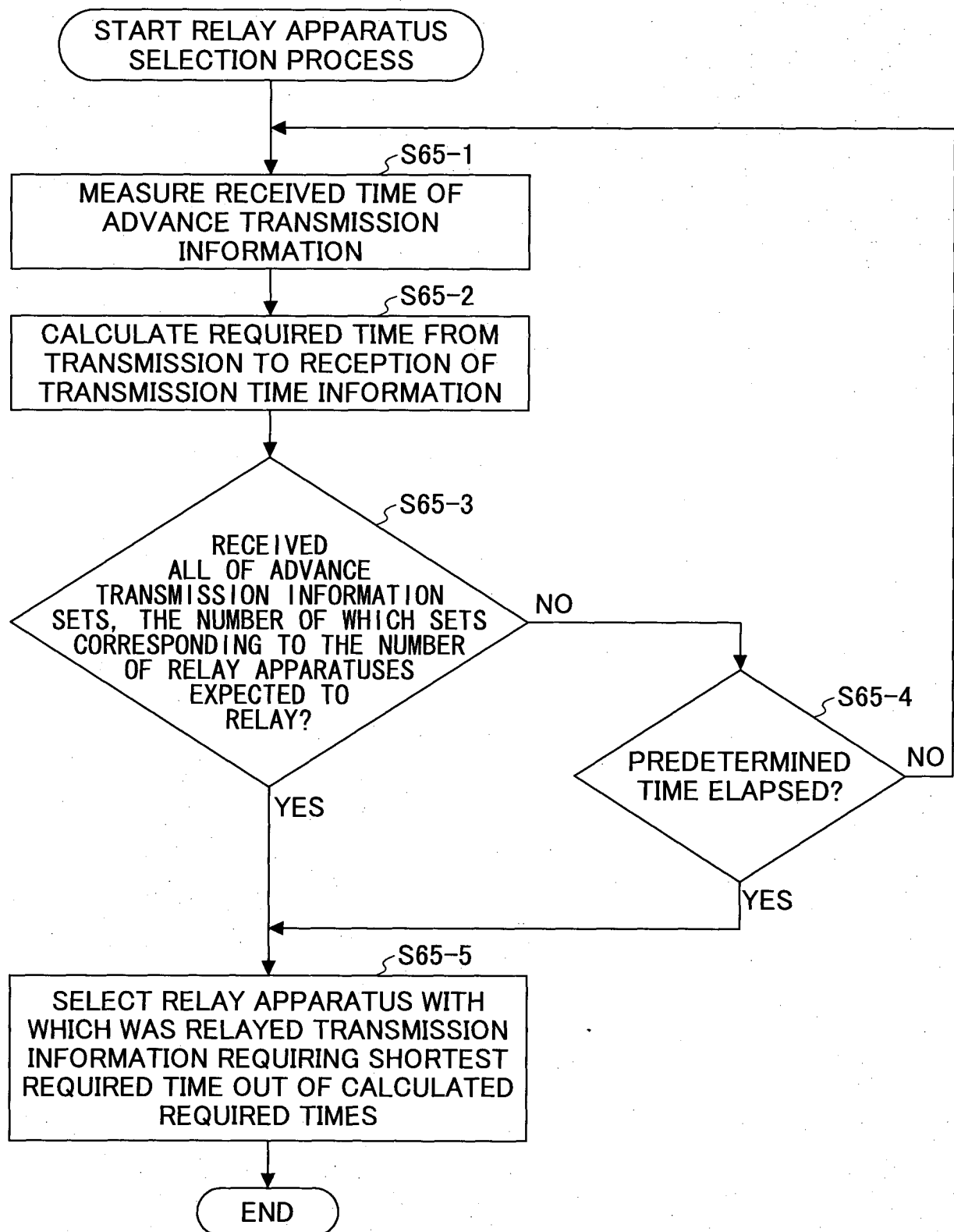


FIG. 21

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FIG.22



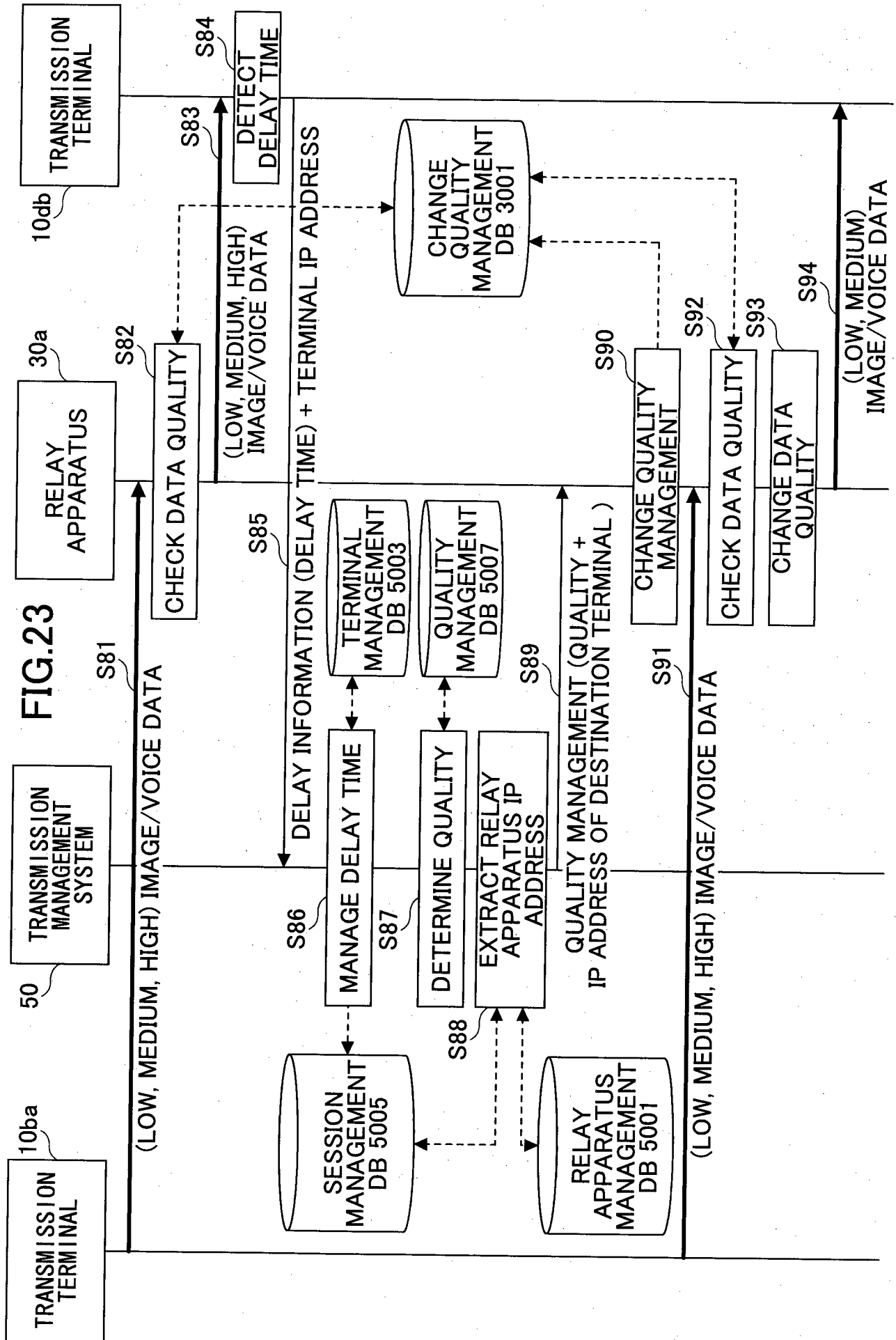
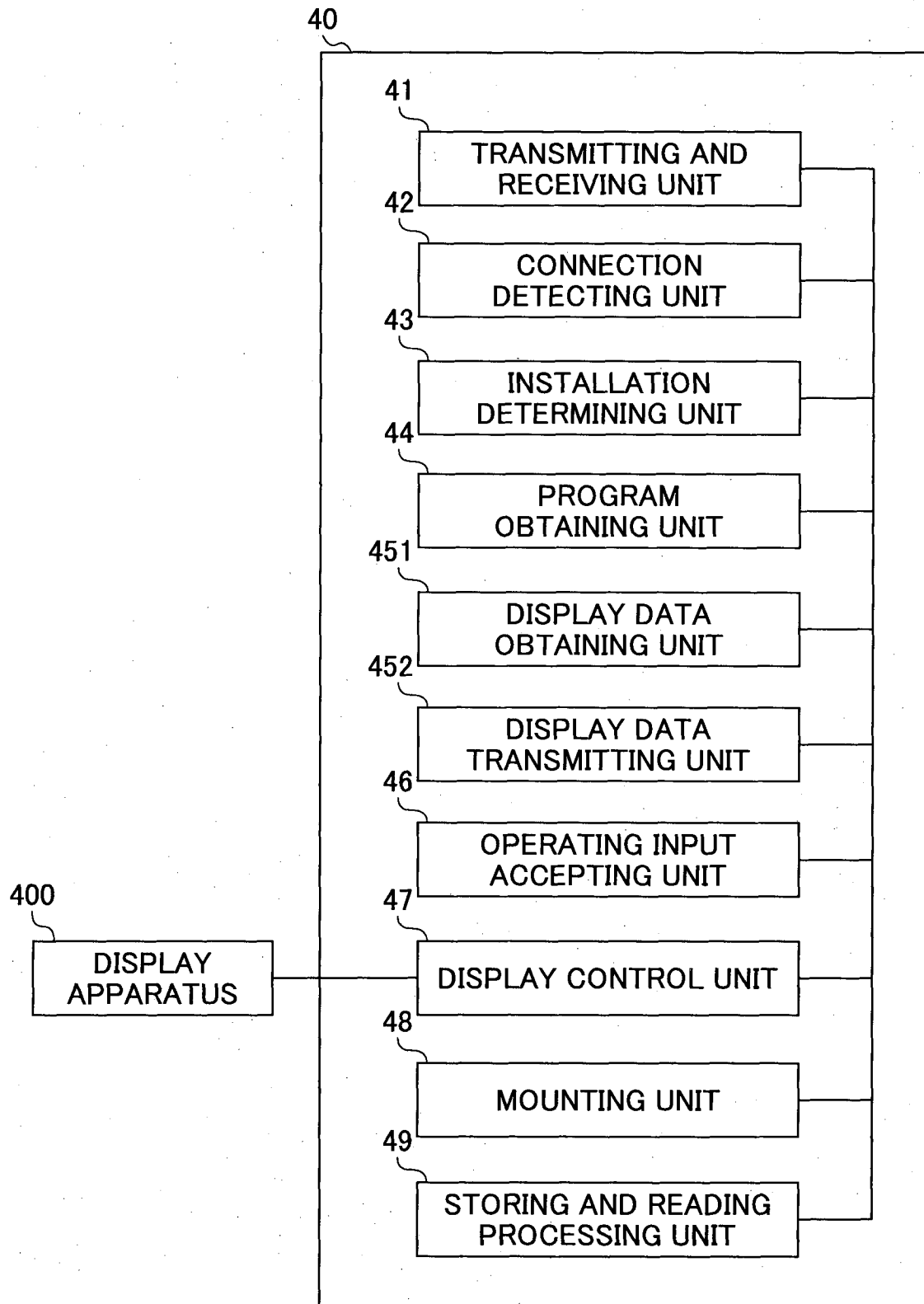


FIG.24



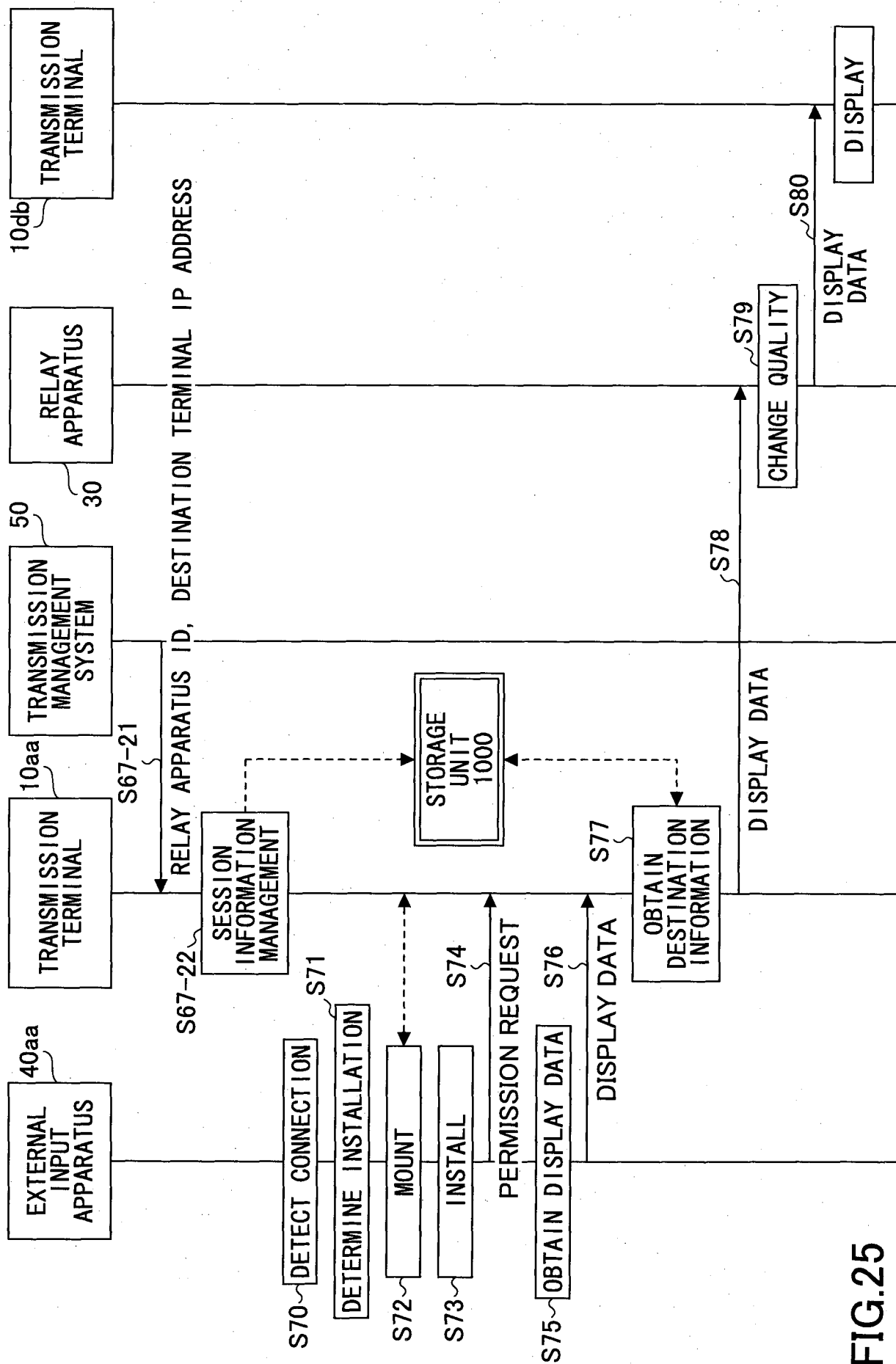
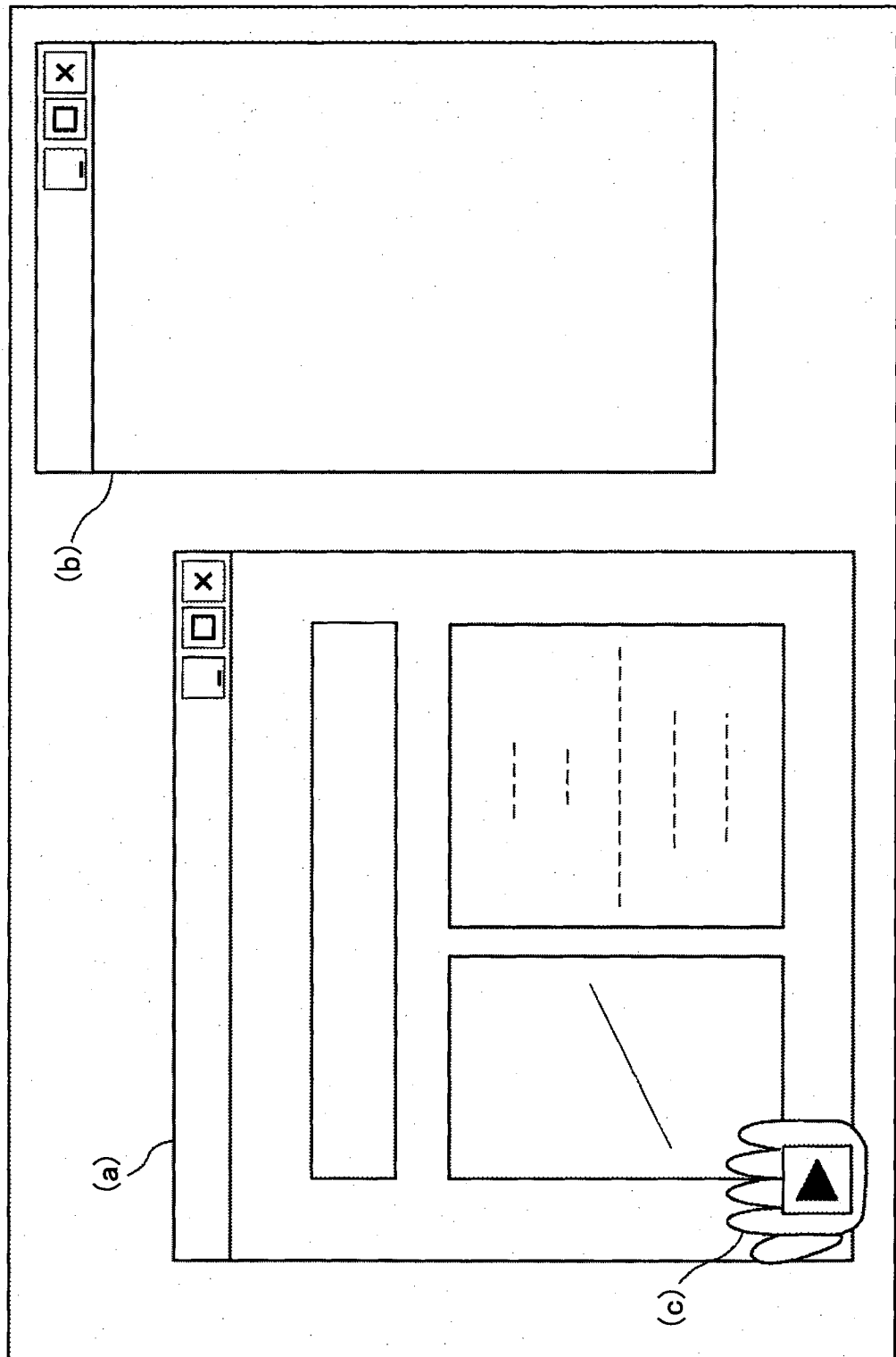


FIG.25

FIG.26



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FIG.27

IMAGE WITH IMAGES WHICH WERE
IMAGED BY IMAGING UNIT

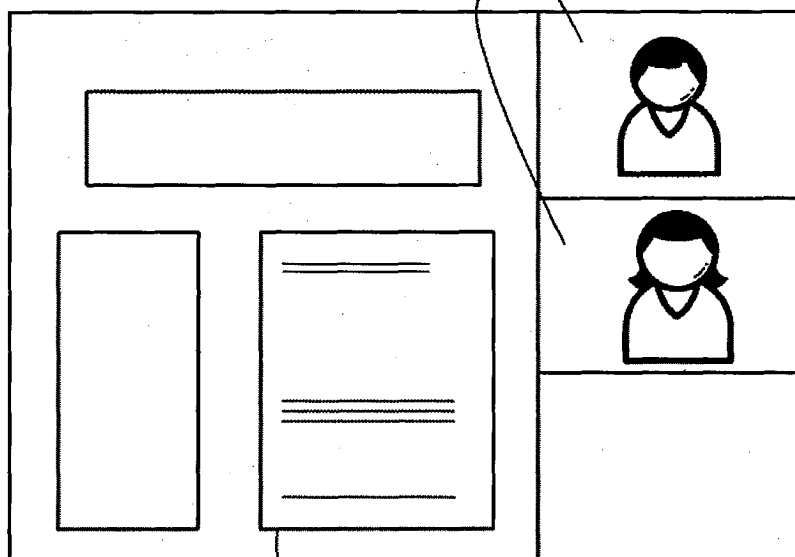


IMAGE DISPLAYED BY
EXTERNAL INPUT APPARATUS

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FIG.28

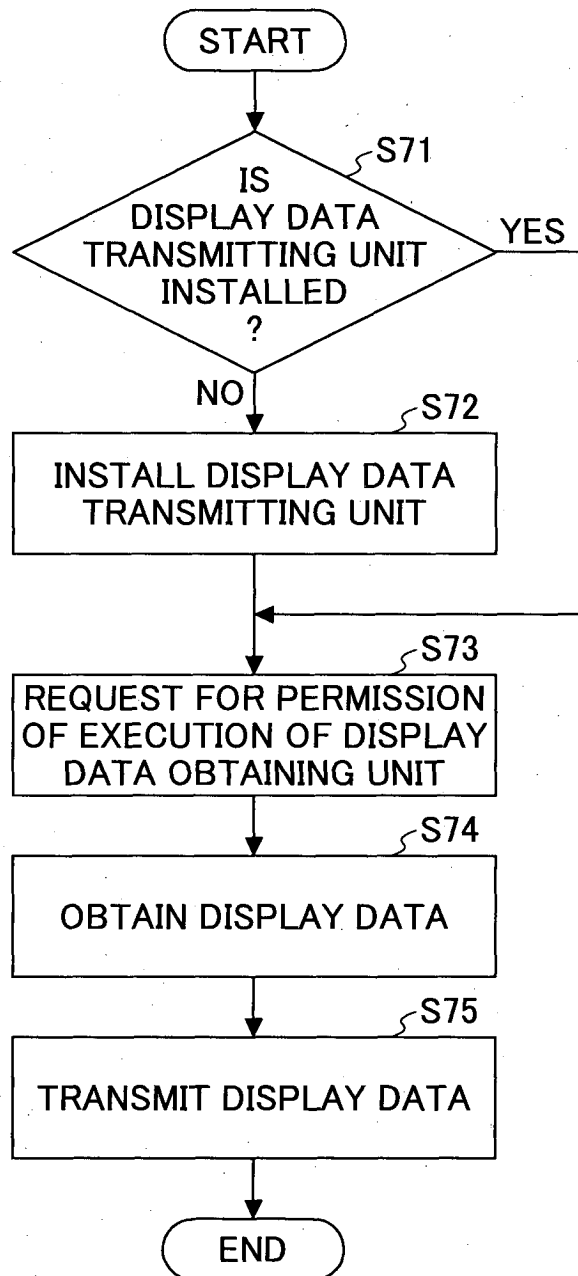


FIG.29

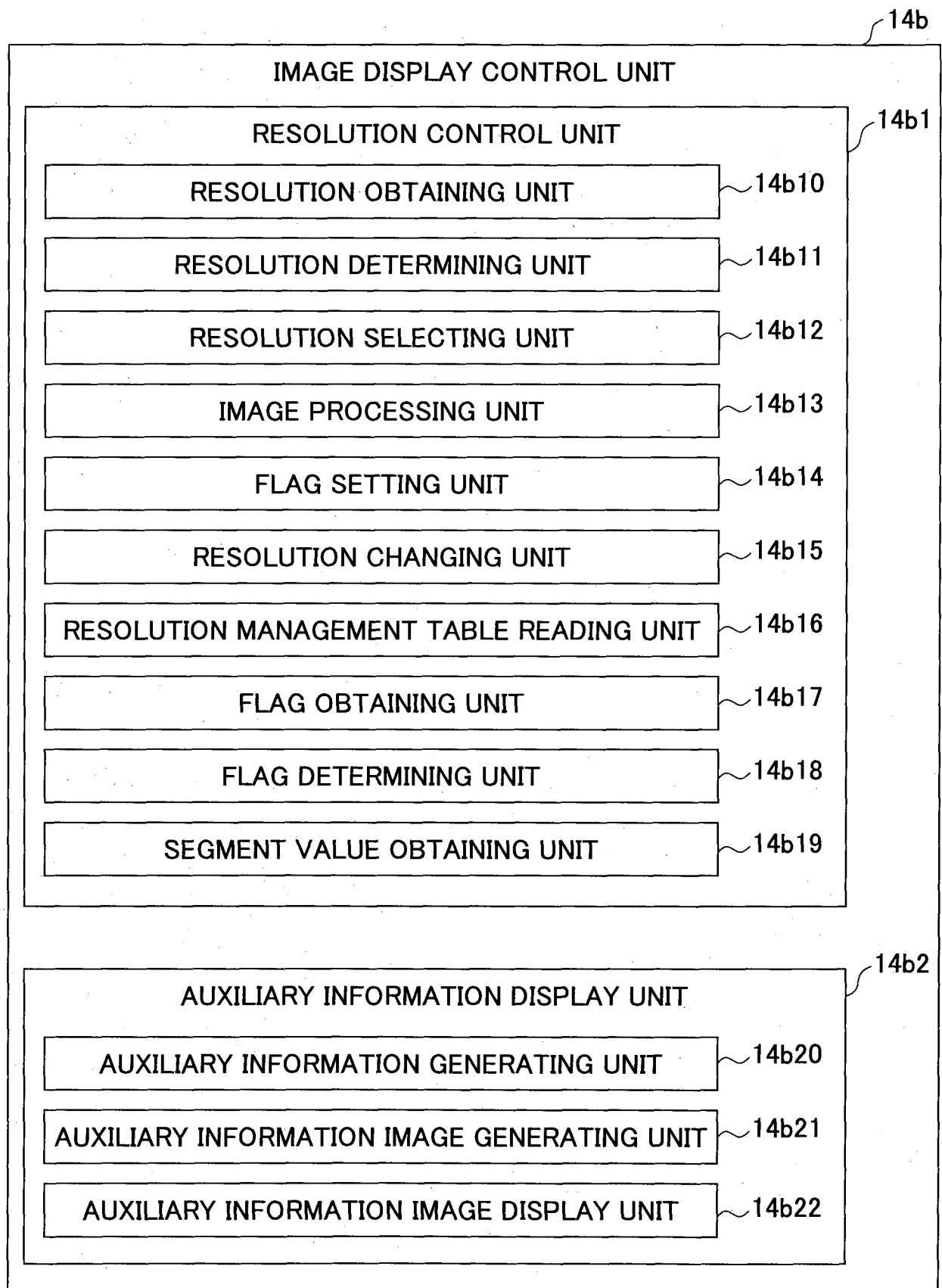


FIG.30

CURRENTLY DISPLAYED RESOLUTION :	width: 1280 height: 720 (16:9 RATIO)
DISPLAYABLE RESOLUTIONS :	width: 640 height: 480 (4:3 RATIO) width: 800 height: 600 (4:3 RATIO) width: 1024 height: 768 (4:3 RATIO) width: 1152 height: 864 (4:3 RATIO) width: 1280 height: 720 (16:9 RATIO) width: 1280 height: 768 (5:3 RATIO) width: 1280 height: 800 (8:5 RATIO)
overlap FLAG :	false
SEGMENT POSITION :	—
AUXILIARY INFORMATION DISPLAY POSITION :	—
DISPLAY CONTENTS :	—
	:
	:

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FIG.31A

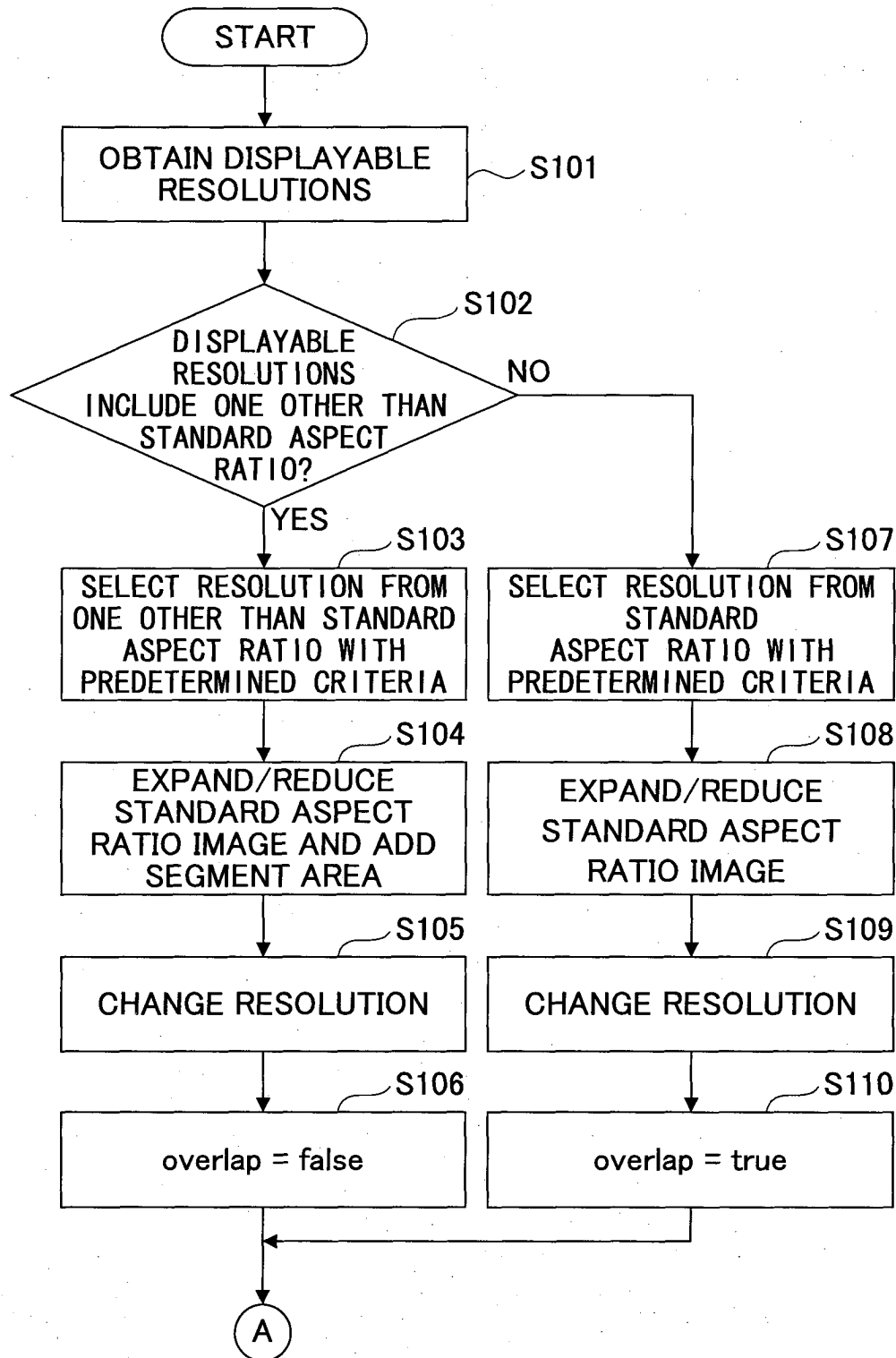


FIG.31B

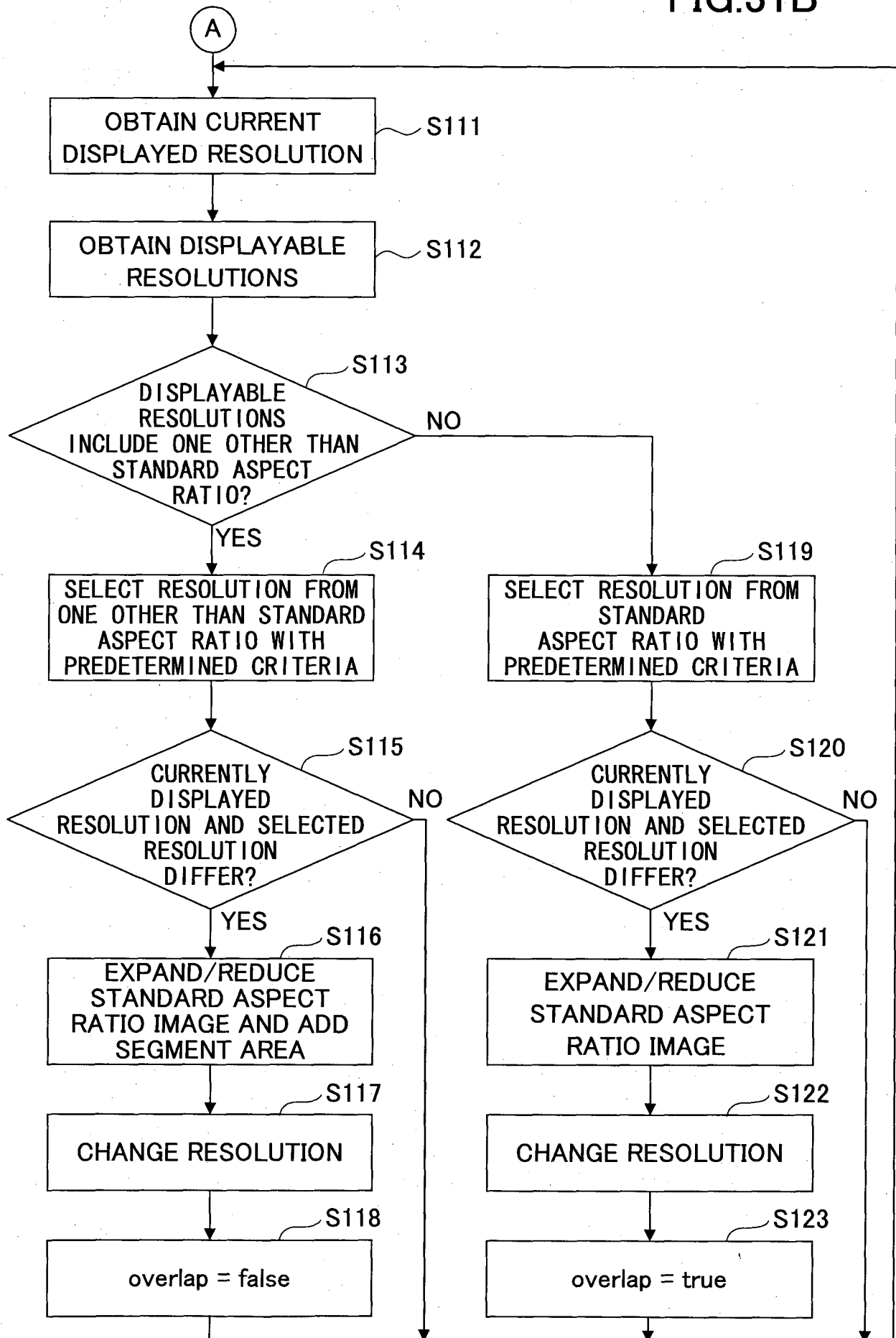


FIG.32B

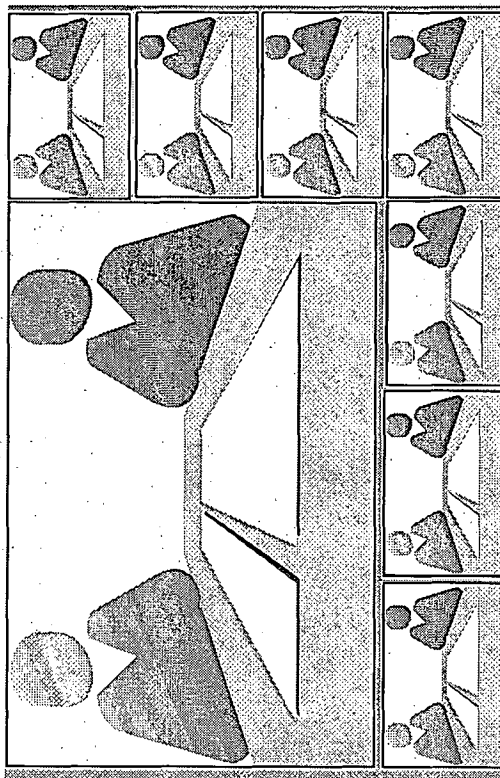
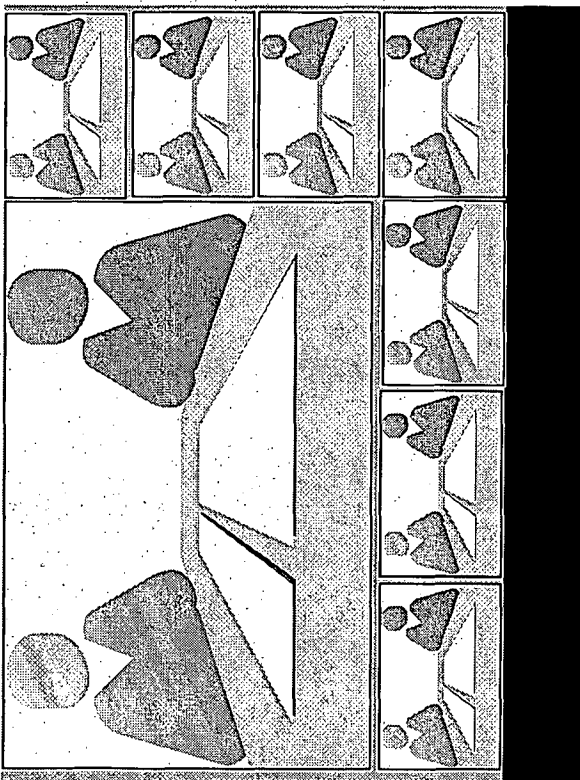


FIG.32A



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FIG.33

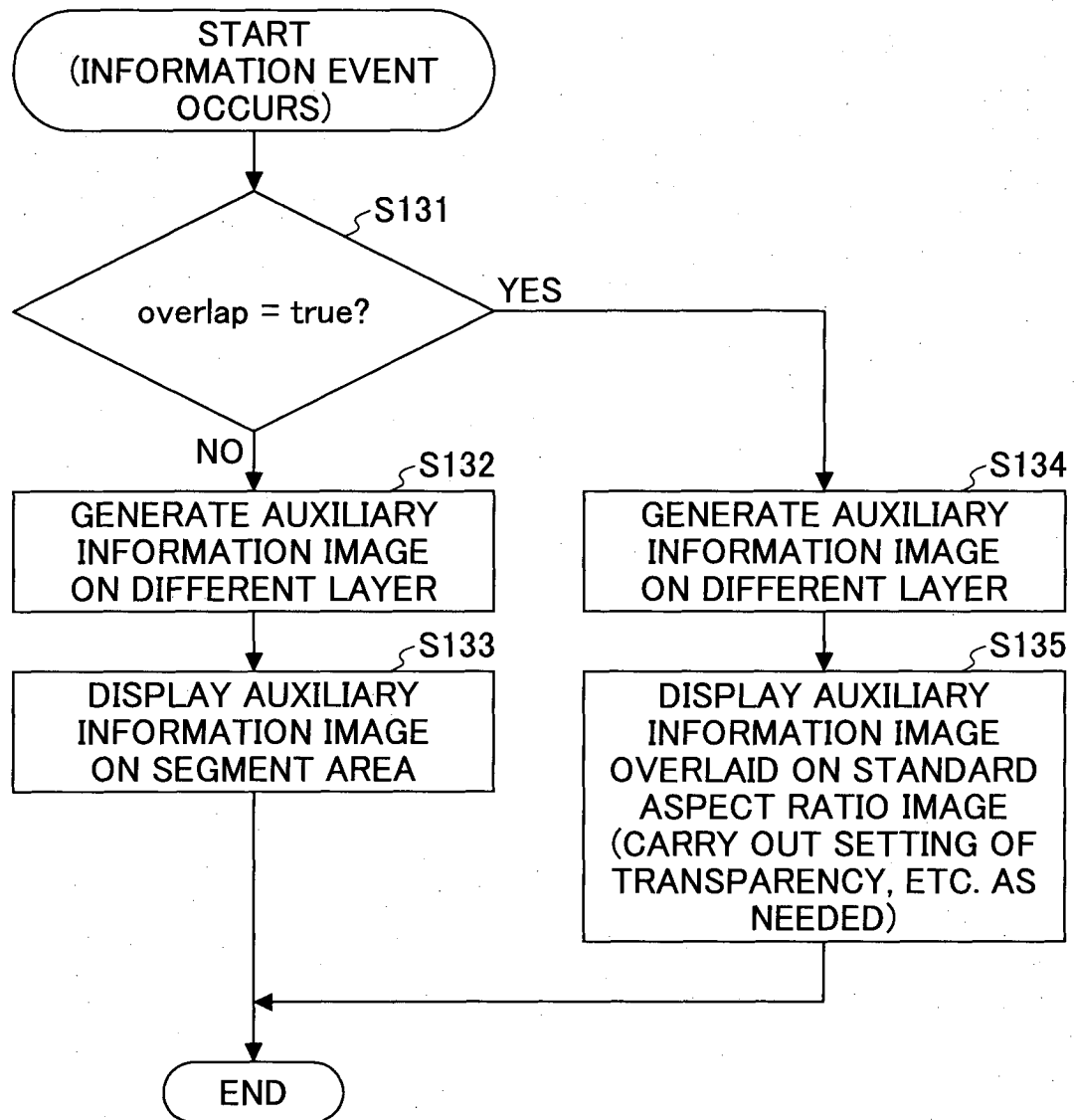


FIG.34B

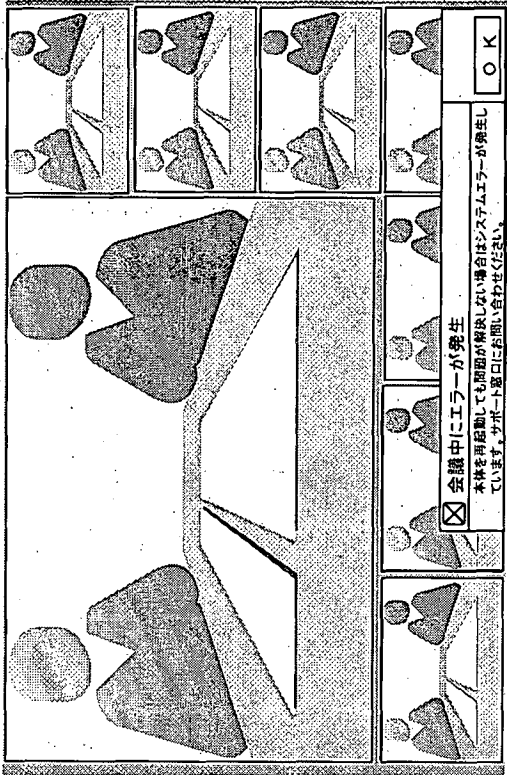


FIG.34A

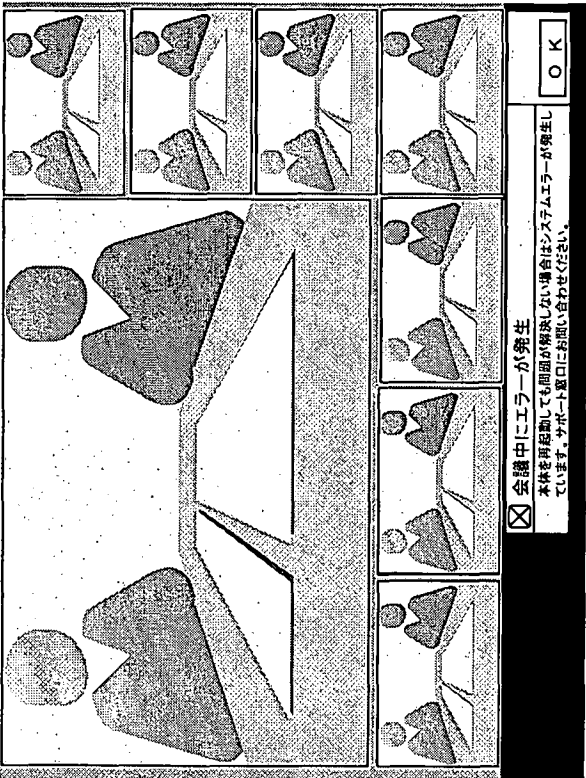


FIG.35B

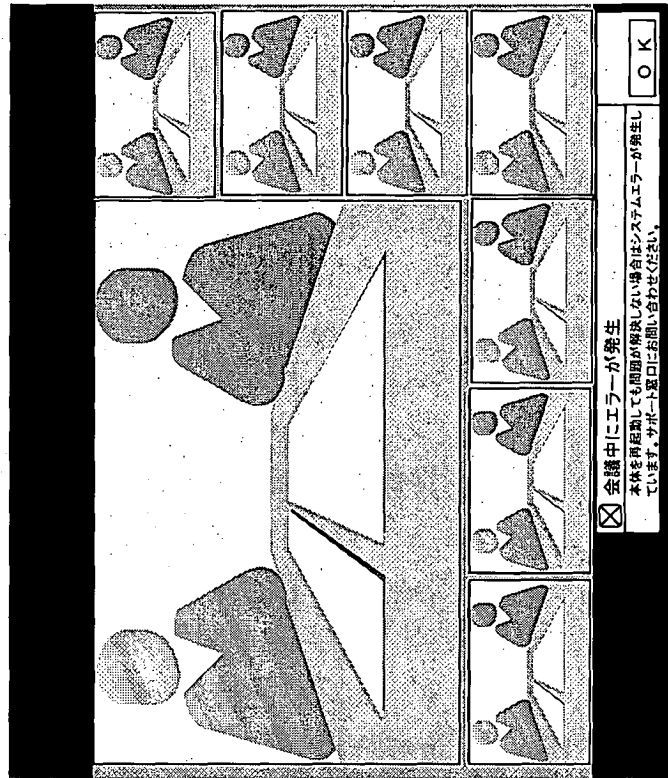


FIG.35A

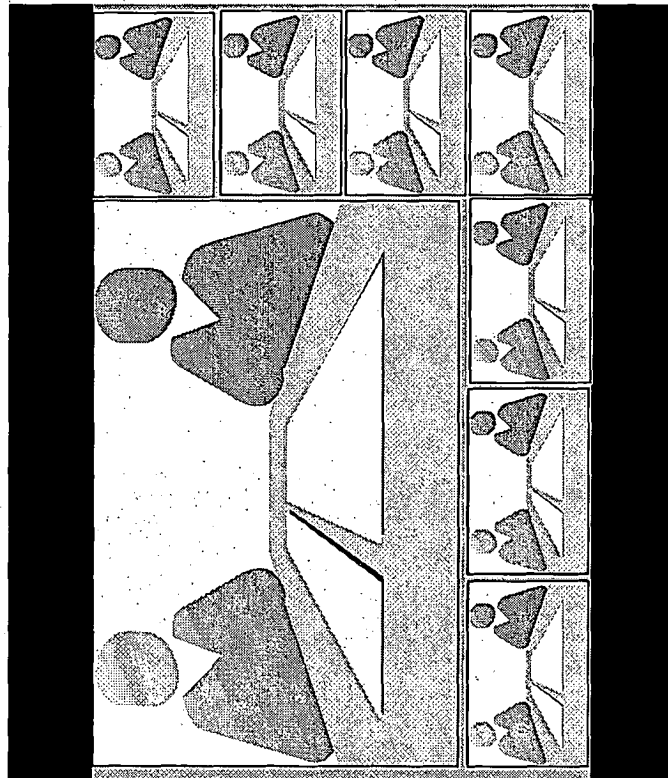


FIG.36

ITEM NAME	RESOLUTION	overlap	SEGMENT VALUE
resolution1	width:1280, height:800	false	width:1280, height:80, position: lower
resolution2	width:1280, height:720	true	NA
resolution3	width:1024, height:768	false	width:1024, height:96, position: both

FIG.37

ITEM NAME	RESOLUTION	overlap	SEGMENT VALUE
resolution1	width:1280, height:800	false	width:1280, height:80, position: lower
resolution2	width:1024, height:768	false	width:1024, height:96, position: both
resolution3	width:1280, height:720	true	NA

FIG.38A

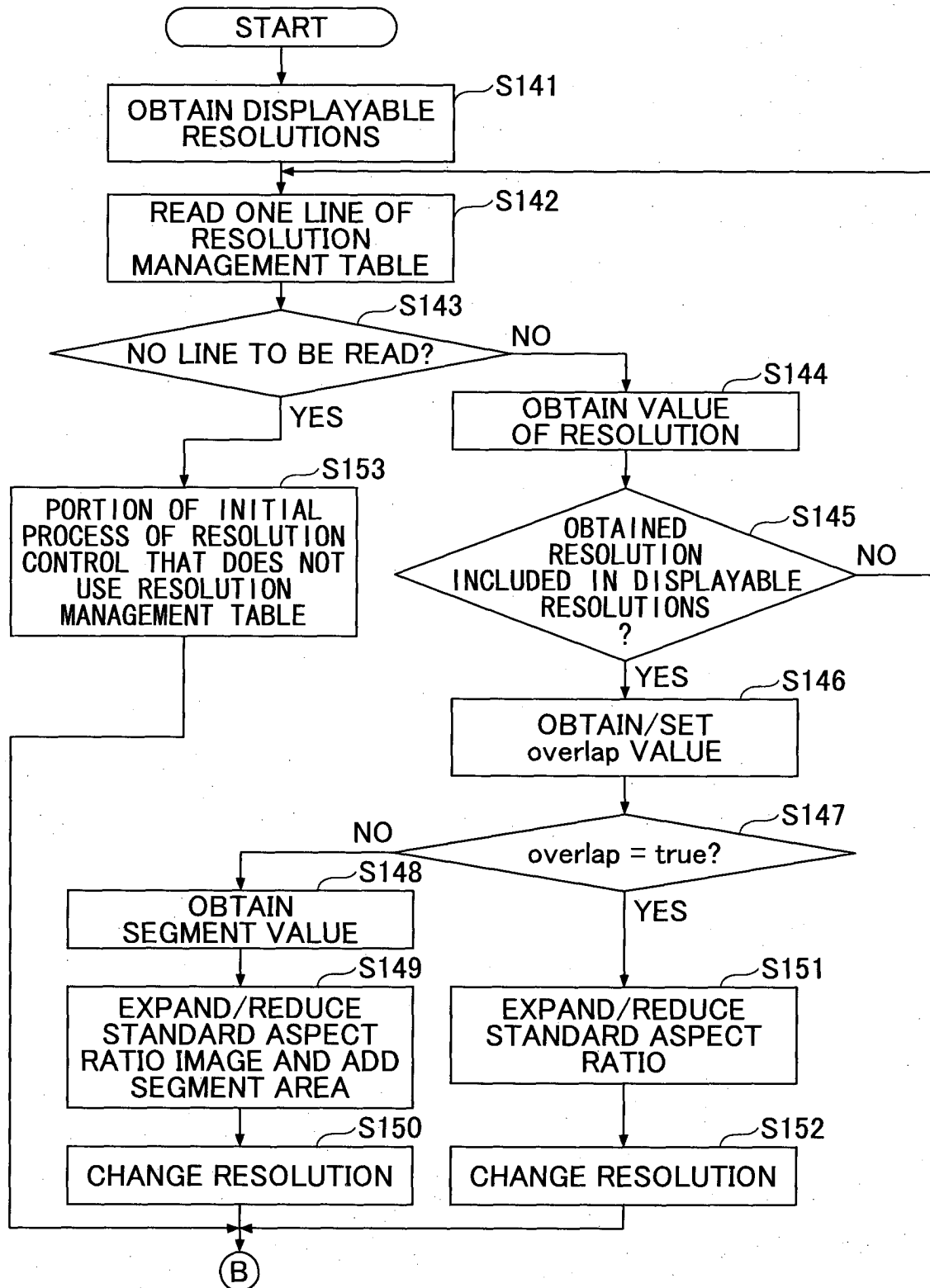


FIG.38B

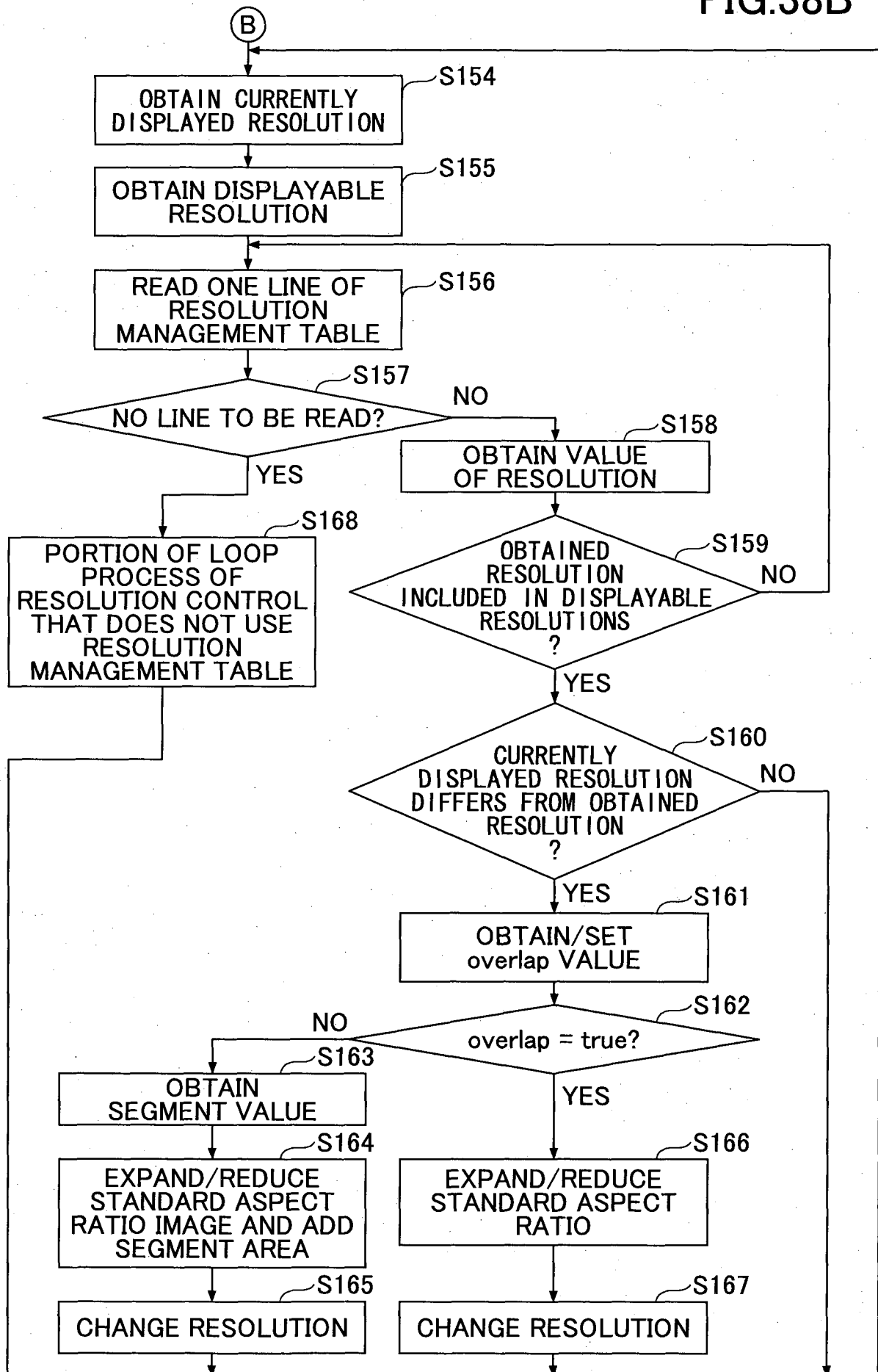


FIG.39

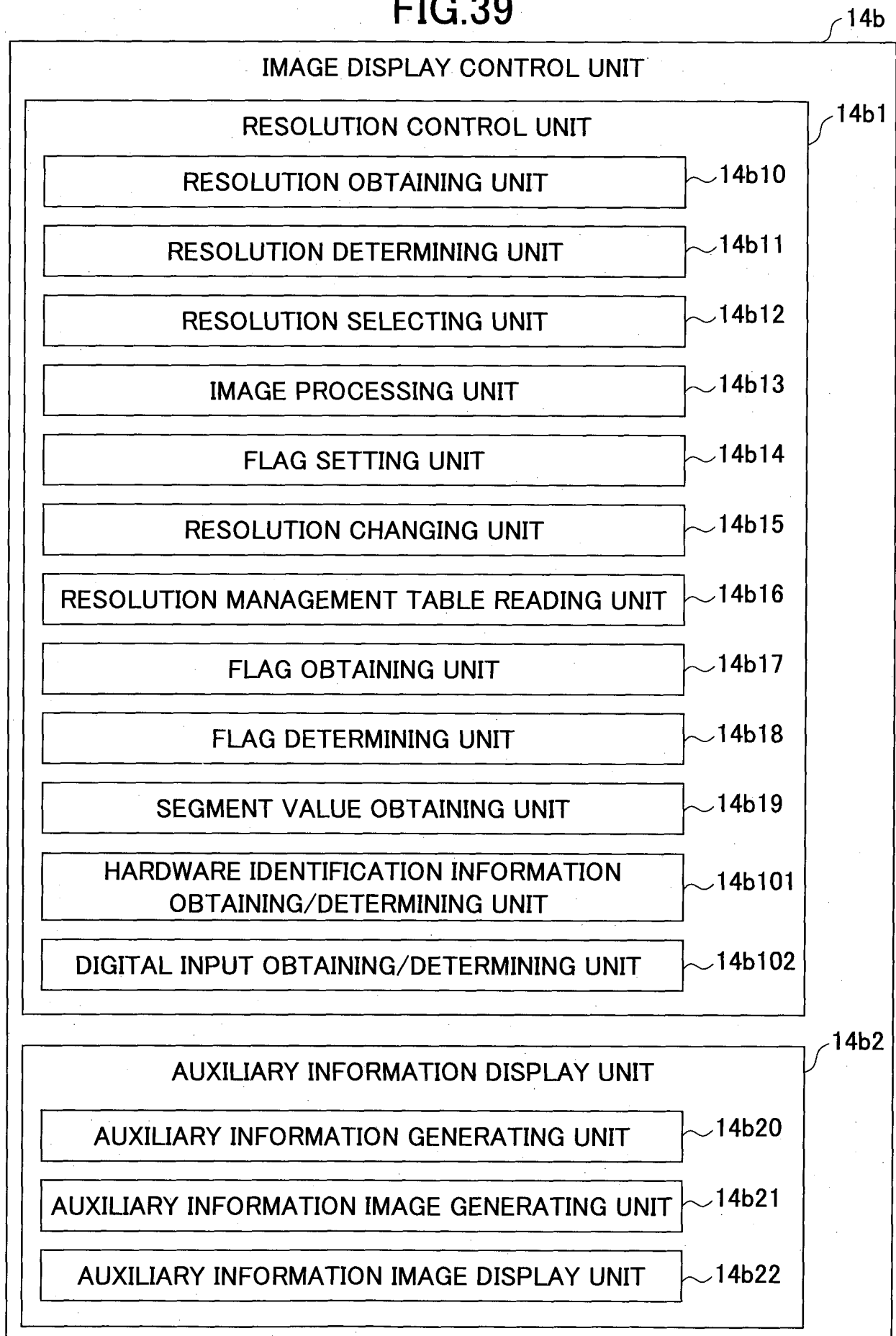


FIG.40

CURRENTLY DISPLAYED RESOLUTION :	width: 1280 height: 720 (16:9 RATIO)
DISPLAYABLE RESOLUTIONS :	width: 640 height: 480 (4:3 RATIO) width: 800 height: 600 (4:3 RATIO) width: 1024 height: 768 (4:3 RATIO) width: 1152 height: 864 (4:3 RATIO) width: 1280 height: 720 (16:9 RATIO) width: 1280 height: 768 (5:3 RATIO) width: 1280 height: 800 (8:5 RATIO)
overlap FLAG :	false
SEGMENT POSITION :	—
AUXILIARY INFORMATION DISPLAY POSITION :	—
DISPLAY CONTENTS :	—
DIGITAL INPUT (digital) :	true
RECOMMENDED RESOLUTION :	width: 1280 height: 720 (16:9 RATIO)
HARDWARE IDENTIFICATION INFORMATION :	TV
:	:
:	:

FIG.41A

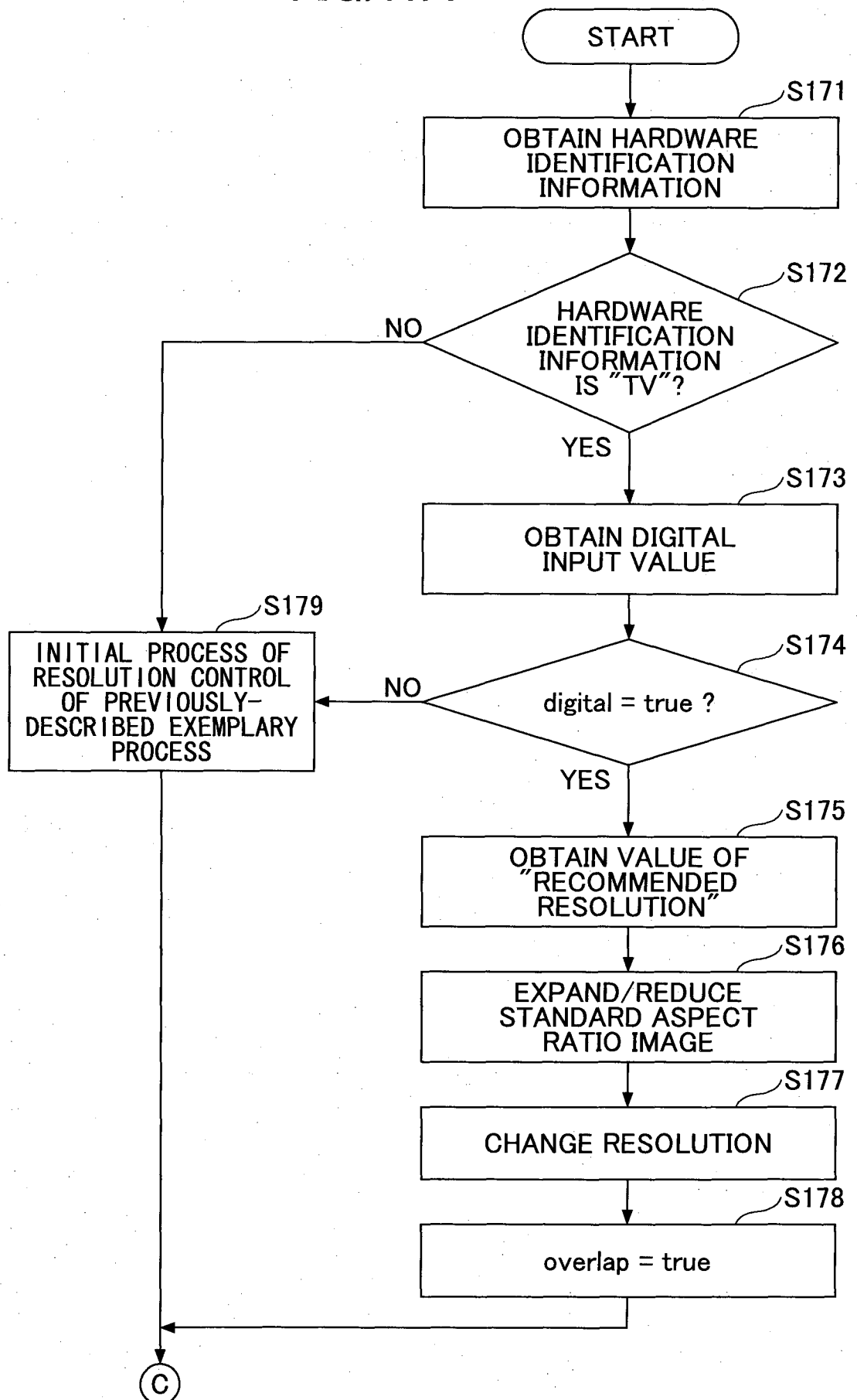


FIG.41B

