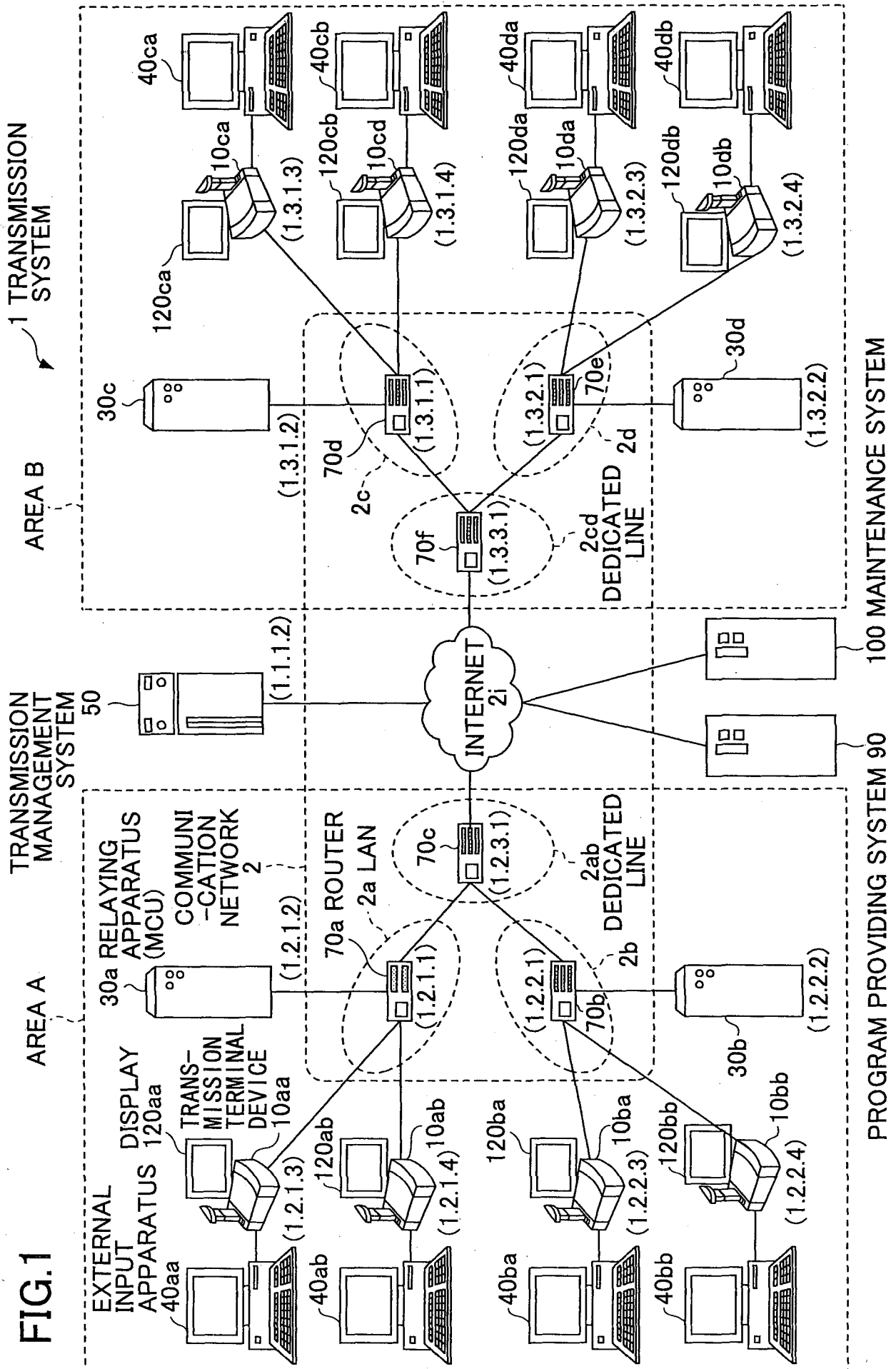




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FIG.2

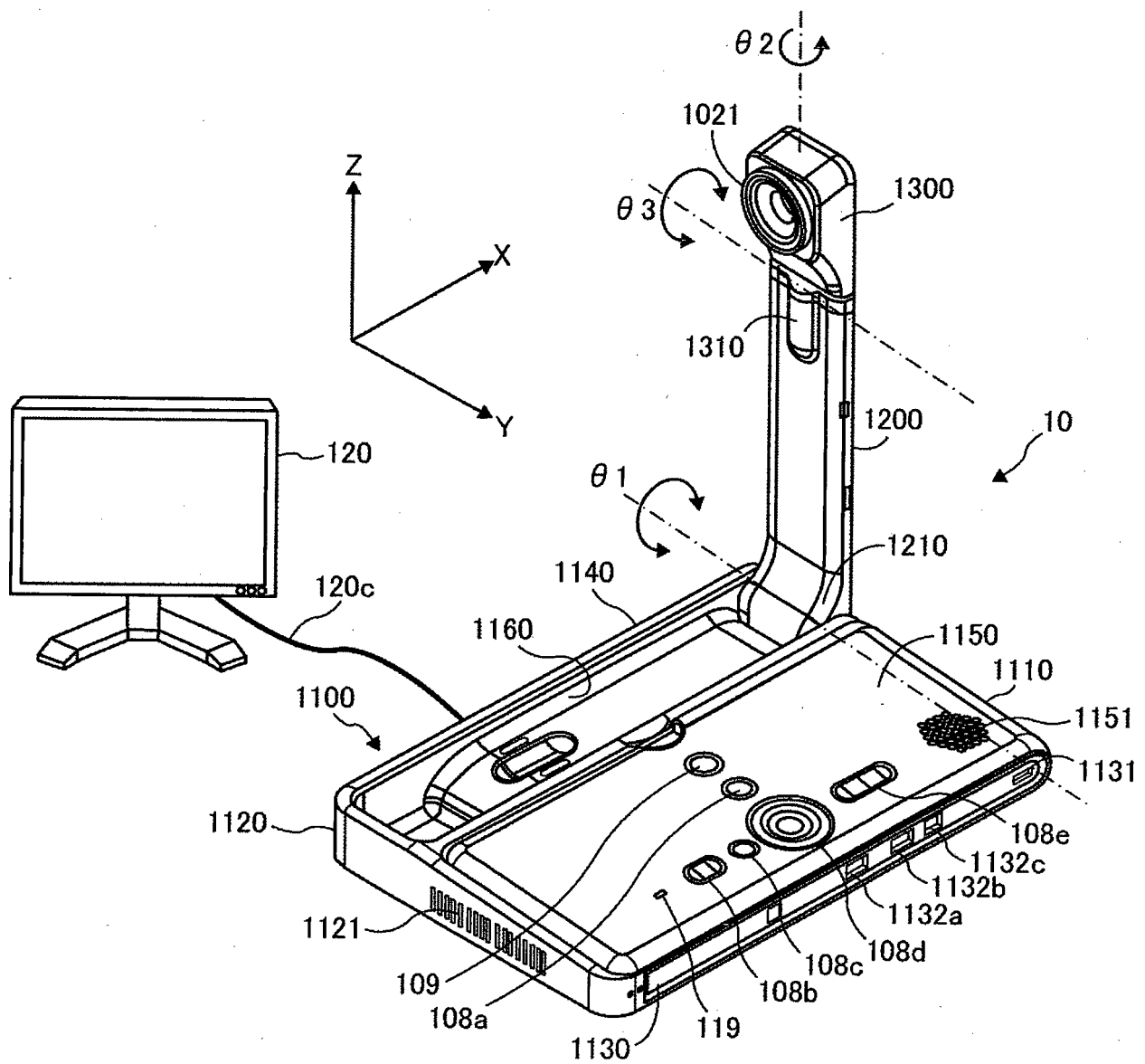


FIG.3

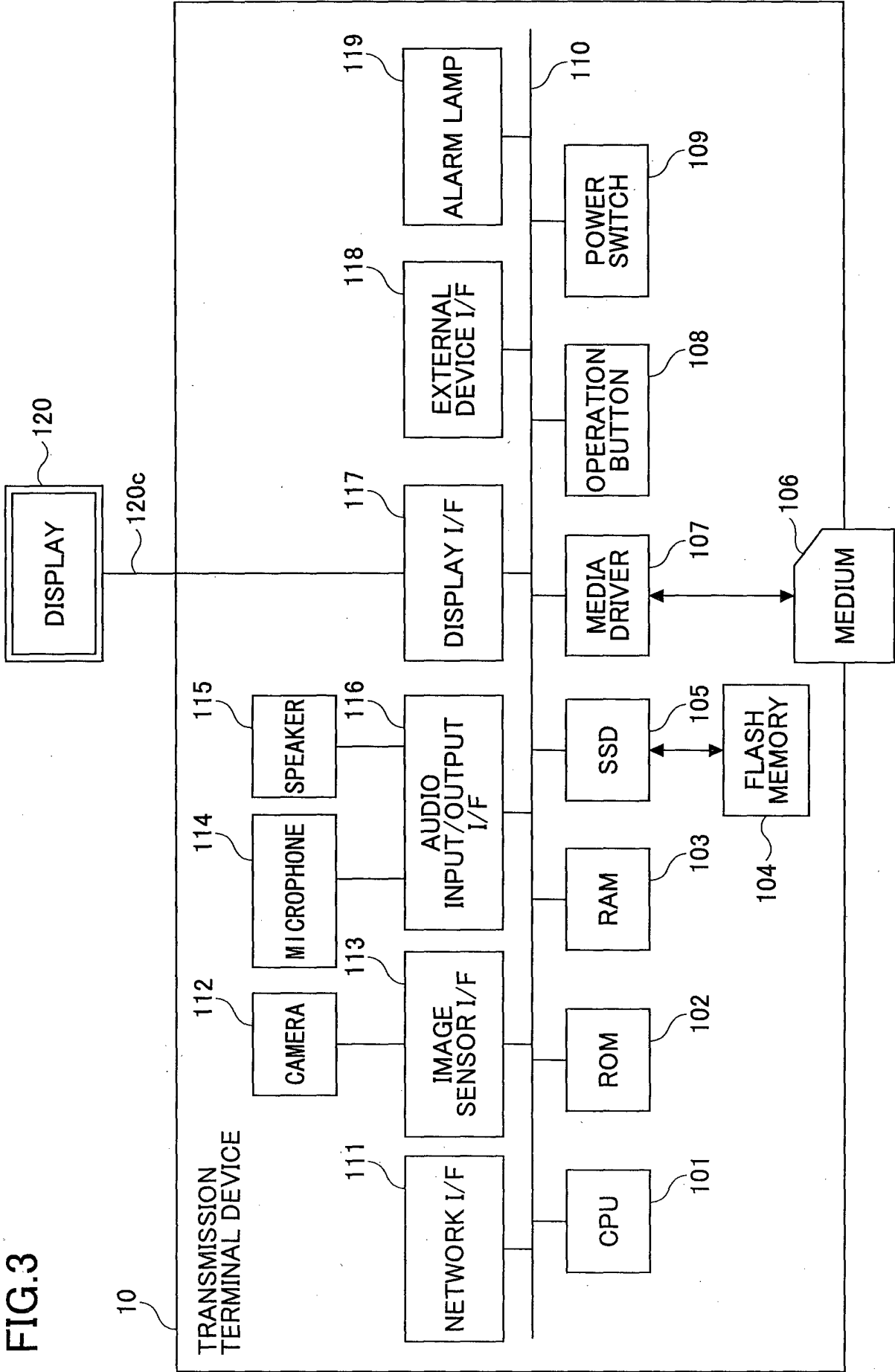
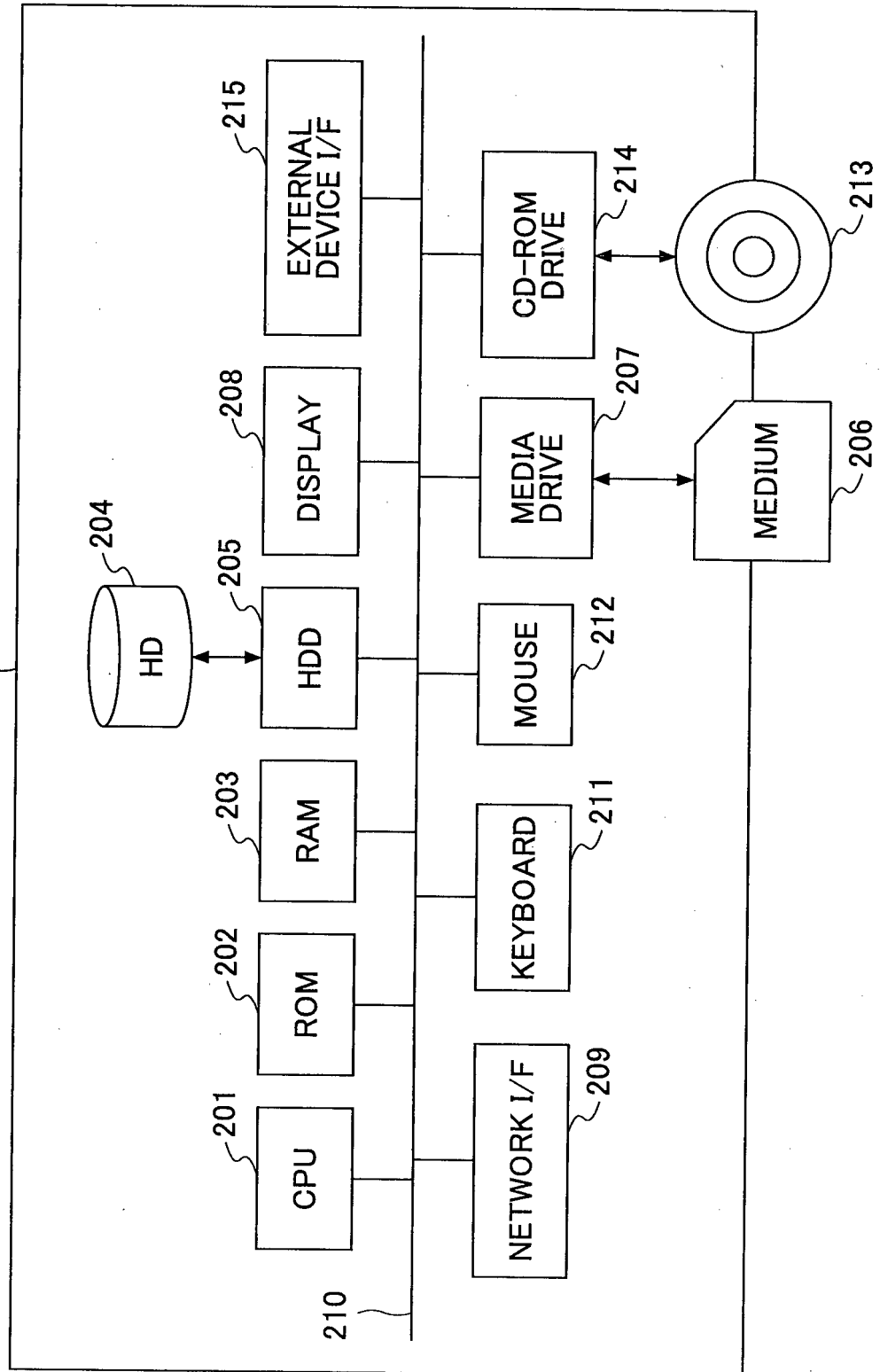


FIG.4

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



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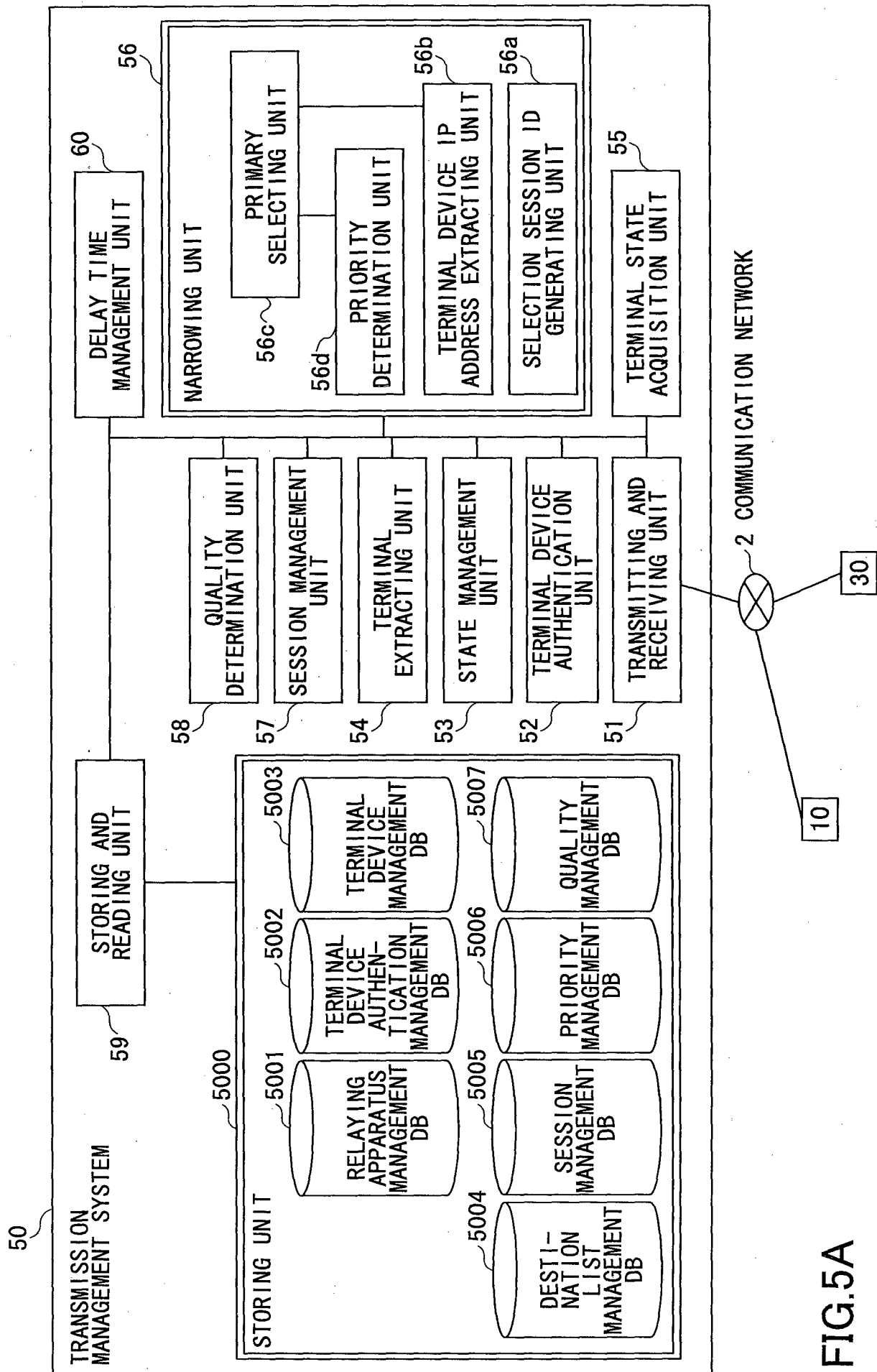


FIG.5A

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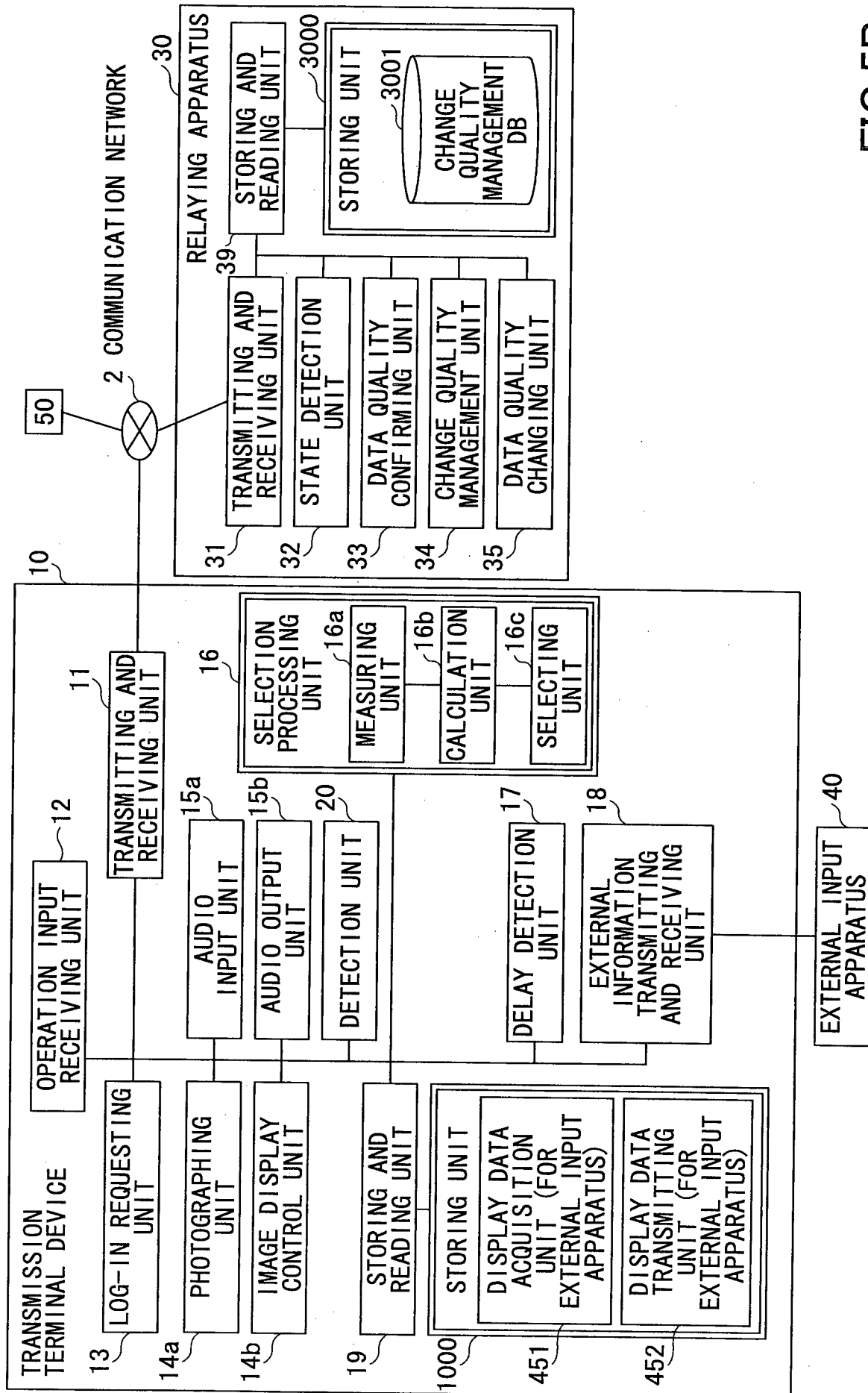


FIG.5B

FIG.6C

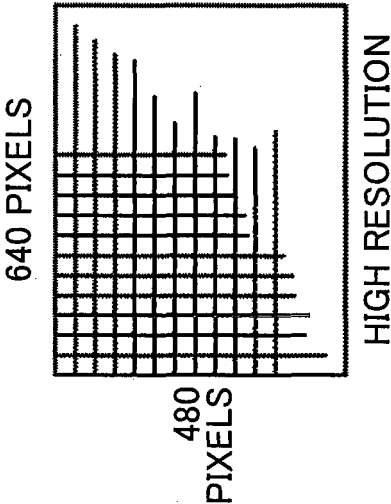


FIG.6B

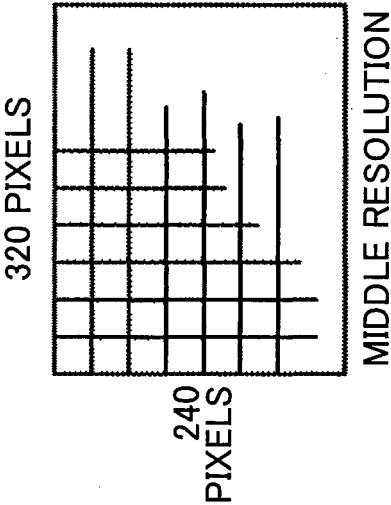
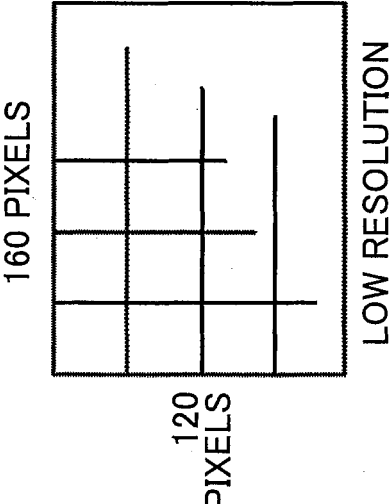


FIG.6A



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FIG.7**CHANGE QUALITY MANAGEMENT TABLE**

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

FIG.8

RELAYING APPARATUS MANAGEMENT TABLE

RELAYING APPARATUS ID	OPERATING STATE	DATE AND TIME OF RECEIVING	IP ADDRESS OF RELAYING APPARATUS	MAXIMUM DATA TRANSMISSION RATE (Mbps)
111a	ONLINE STATE	2009.11.10.13:00	1.2.1.2	100
111b	ONLINE STATE	2009.11.10.13:10	1.2.2.2	1000
111c	OFFLINE STATE	2009.11.10.13:20	1.3.1.2	100
111d	ONLINE STATE	2009.11.10.13:30	1.3.2.2	10

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FIG.9**TERMINAL DEVICE AUTHENTICATION
MANAGEMENT TABLE**

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

FIG.10

TERMINAL DEVICE MANAGEMENT TABLE

TERMINAL DEVICE ID	OPERATING STATE	DATE AND TIME OF RECEIVING	IP ADDRESS OF TERMINAL DEVICE
01aa	ONLINE STATE	2009.11.10.13:40	1.2.1.3
01ab	OFFLINE STATE	2009.11.09.12:00	1.2.1.4
01ba	ONLINE STATE	2009.11.10.13:45	1.2.2.3
...	...	...	...
01db	ONLINE STATE	2009.11.10.13:50	1.3.2.4

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FIG.11**DESTINATION LIST MANAGEMENT TABLE**

REQUESTING TERMINAL DEVICE ID	DESTINATION TERMINAL DEVICE ID
01aa	01ab,01ba,01db
01ab	01aa,01ba,01ca
01ba	01aa,01ab,01cb,01da
...	...
01db	01aa,01ab,01da

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FIG.12

SESSION MANAGEMENT TABLE

SELECTION SESSION ID	RELAYING APPARATUS ID	REQUESTING TERMINAL DEVICE ID	DESTINATION TERMINAL DEVICE ID	DELAY TIME PERIOD (ms)	DATE AND TIME OF RECEIVING DELAY INFORMATION
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 OR DIFFERENT PORTIONS OF DOT ADDRESS	PRIORITY OF ADDRESS
SAME. SAME. SAME. DIFFERENT	5
SAME. SAME. DIFFERENT. -	3
SAME. DIFFERENT. -. -	1
DIFFERENT. -. -. -	0

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

MAXIMUM DATA TRANSMISSION RATE OF RELAYING APPARATUS (Mbps)	PRIORITY OF TRANSMISSION RATE
1000 ~	5
100 ~ 1000	3
10 ~ 100	1
~ 10	0

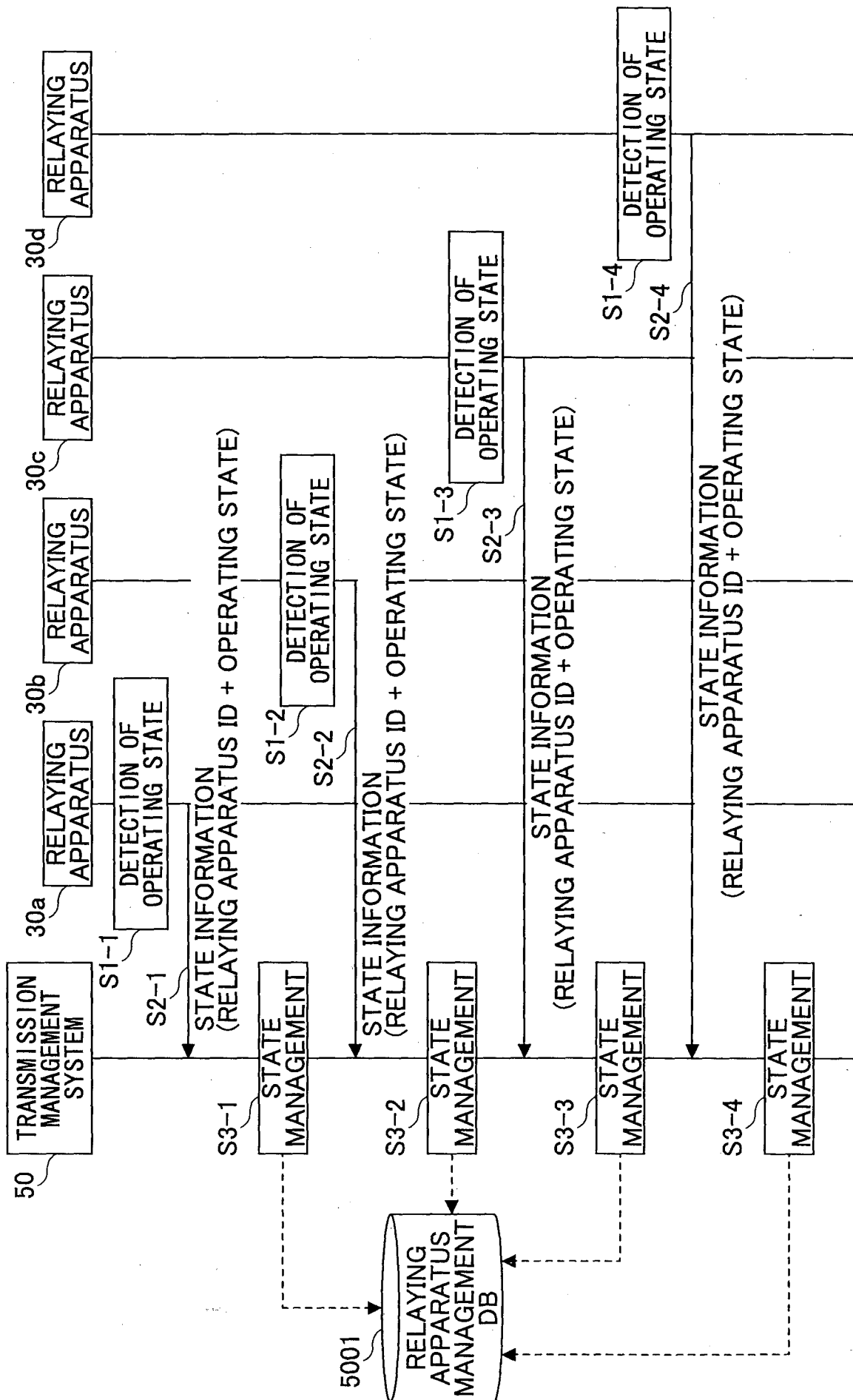
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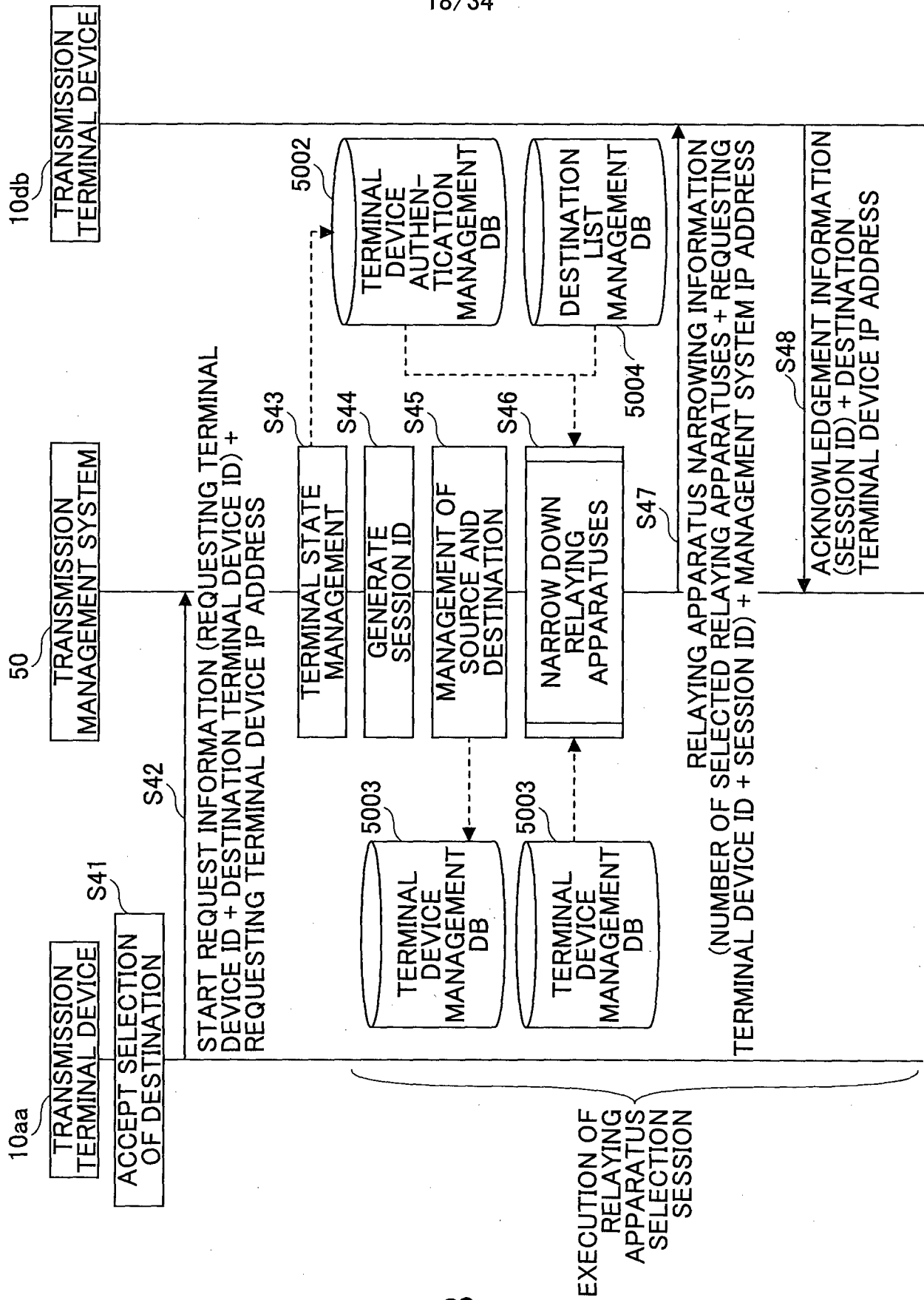
FIG.15

QUALITY MANAGEMENT TABLE

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

FIG.16





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FIG.19

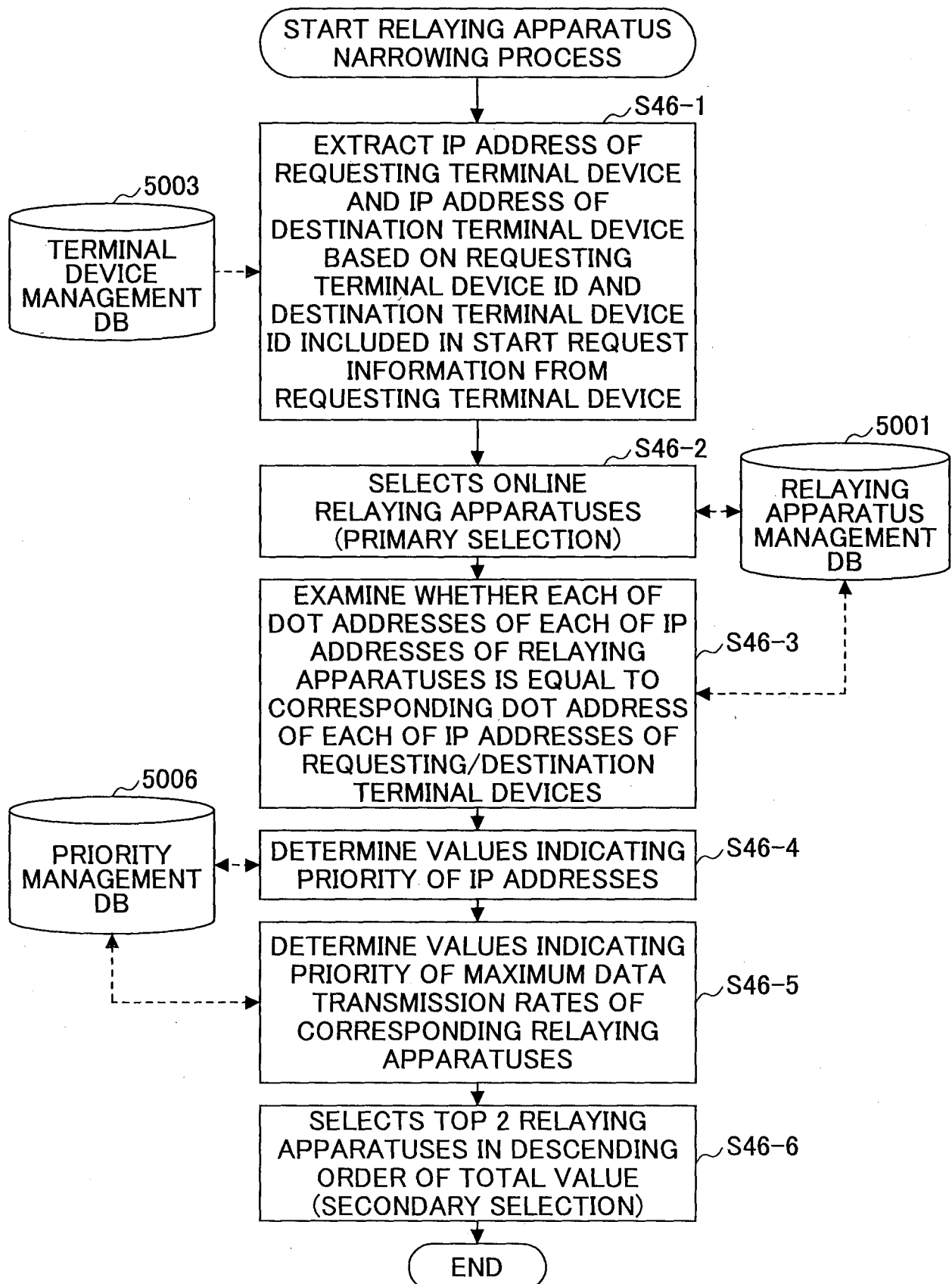


FIG.20

RELAYING APPARATUS ID	PRIORITY OF IP ADDRESS		VALUE INDICATING PRIORITY OF TRANSMISSION RATE	TOTAL VALUE
	VALUE WITH RESPECT TO TERMINAL DEVICE 10aa	VALUE WITH RESPECT TO TERMINAL DEVICE 10db		
111a	5	1	3	8
111b	3	1	5	8
111c	-	-	-	-
111d	1	5	1	6

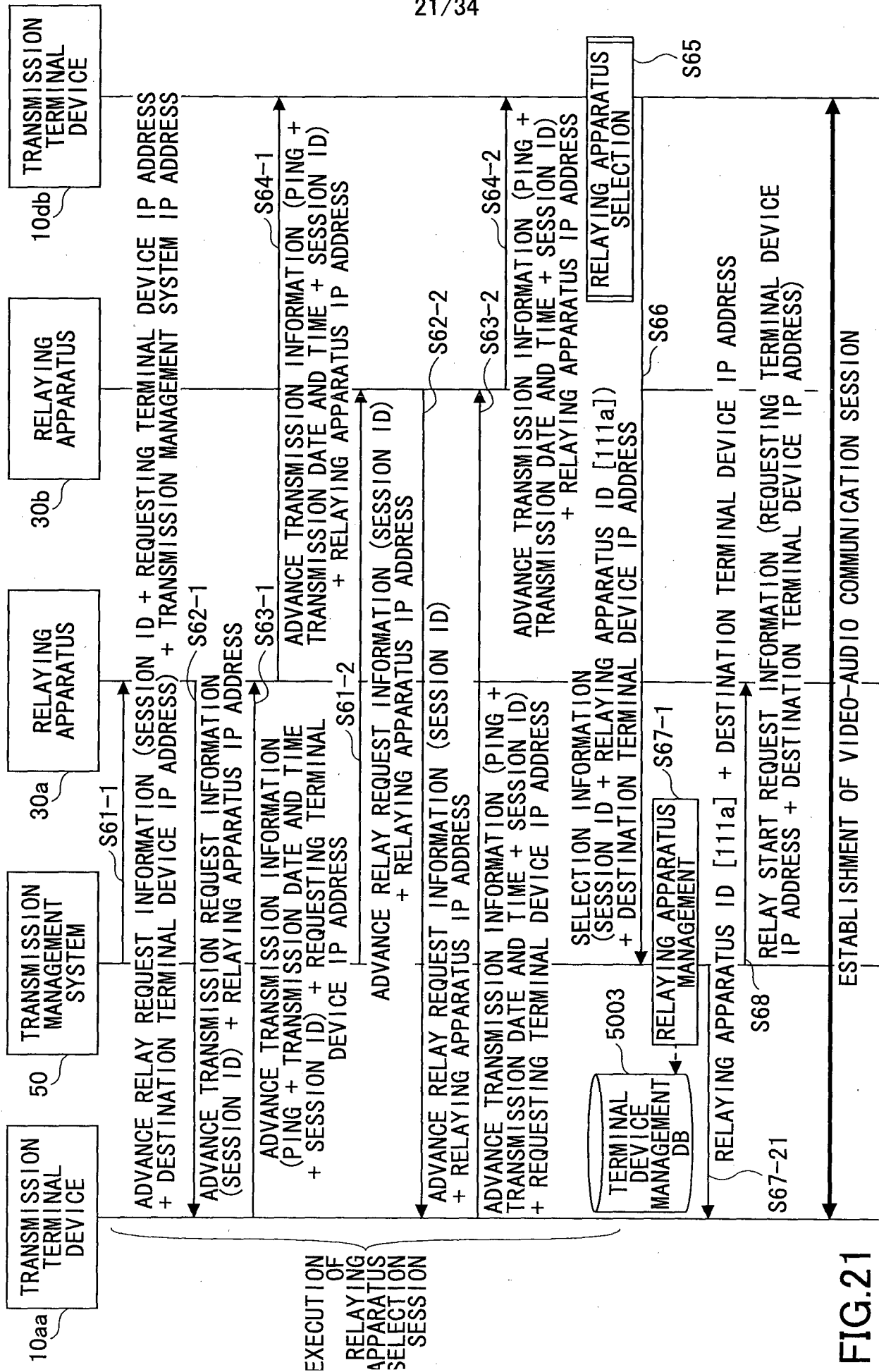
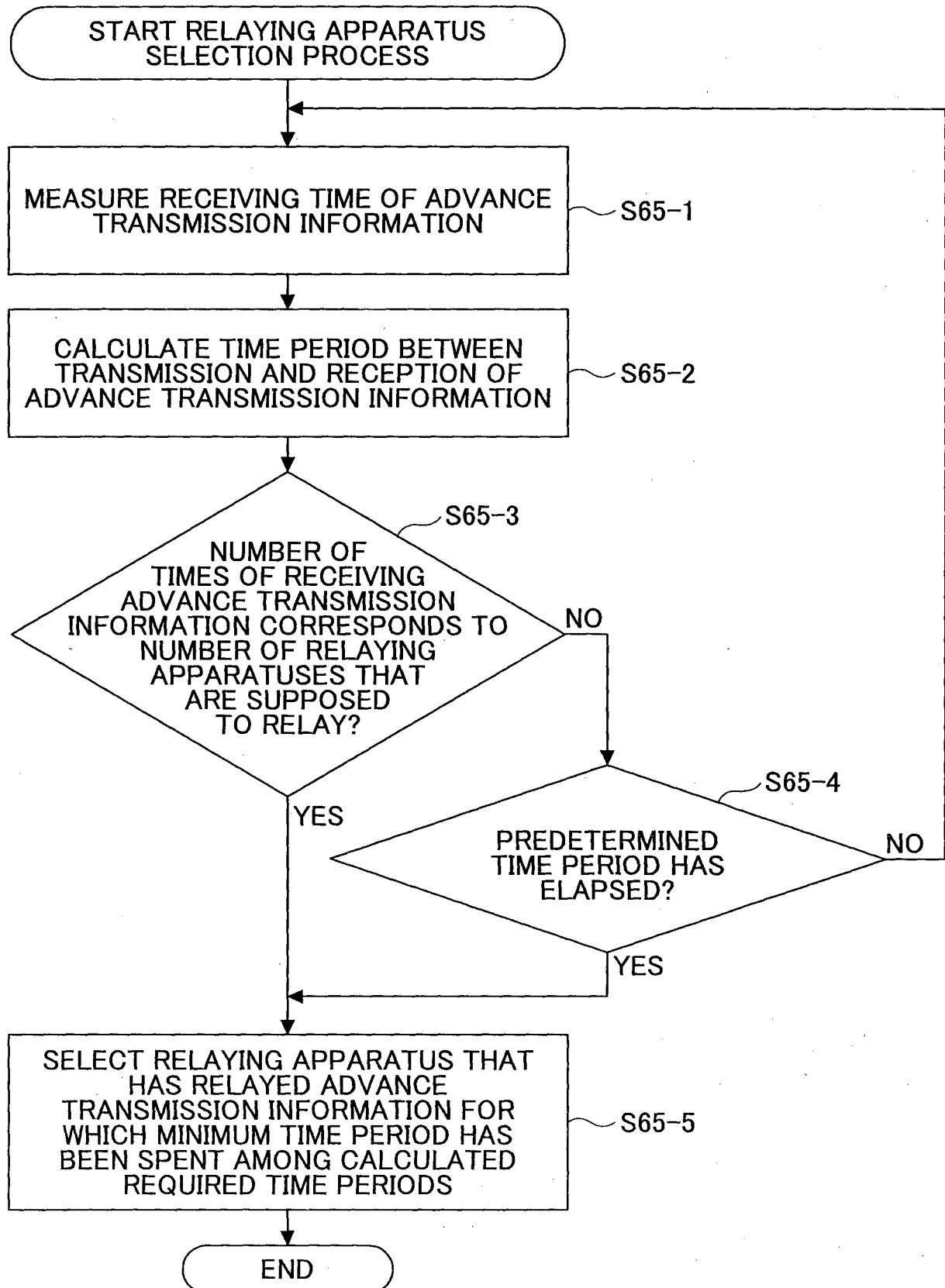
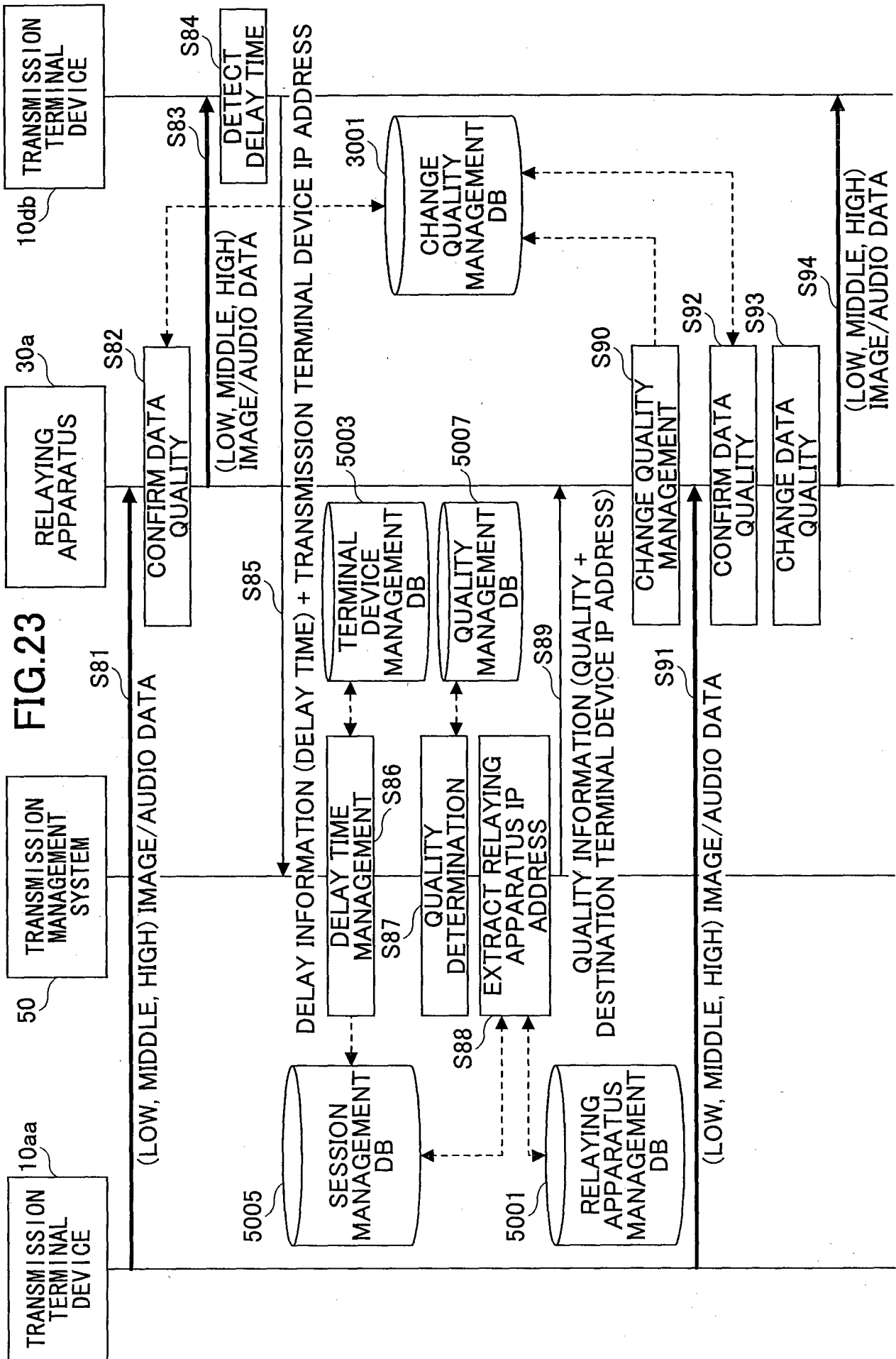


FIG. 21

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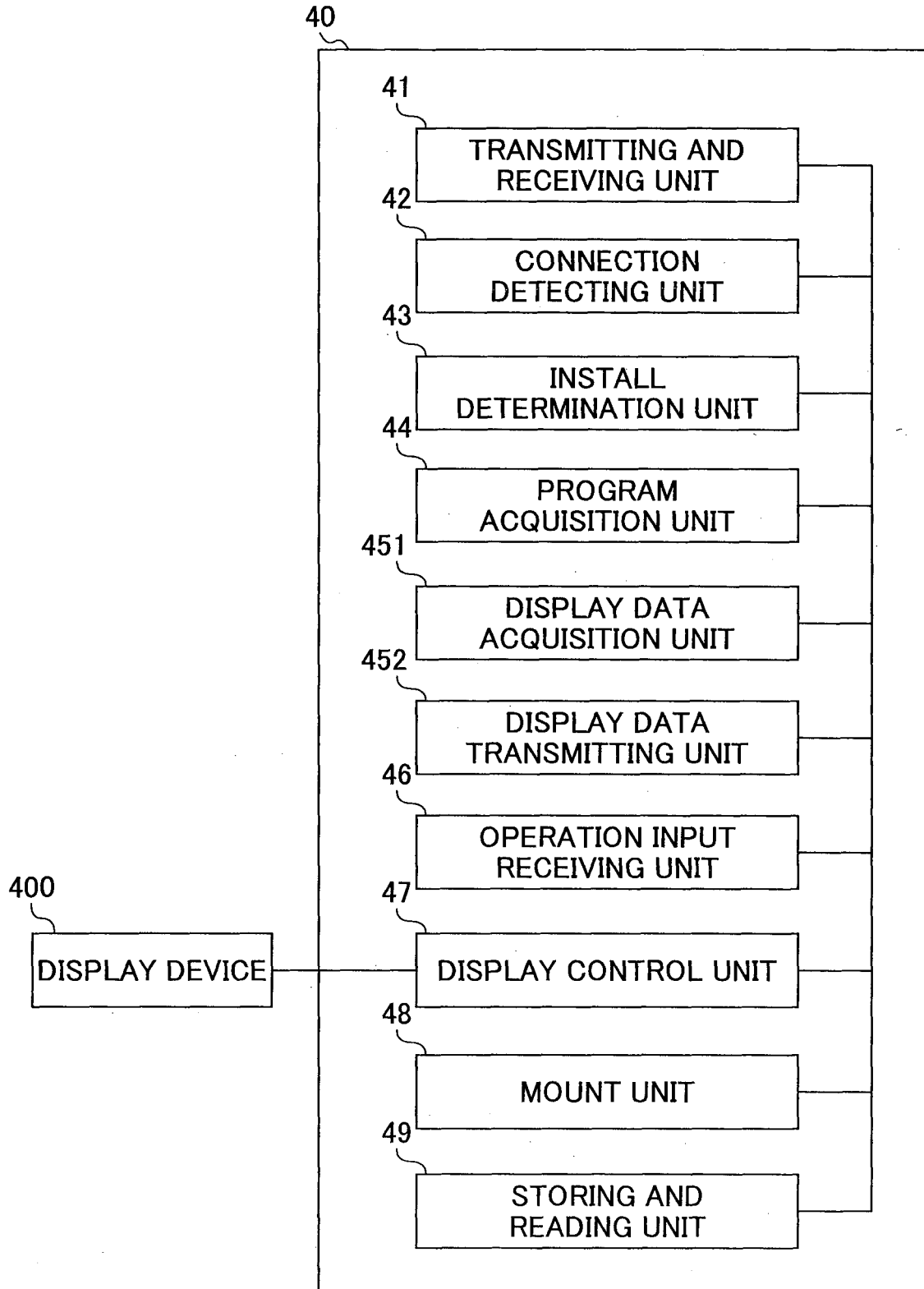
FIG.22





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FIG.24



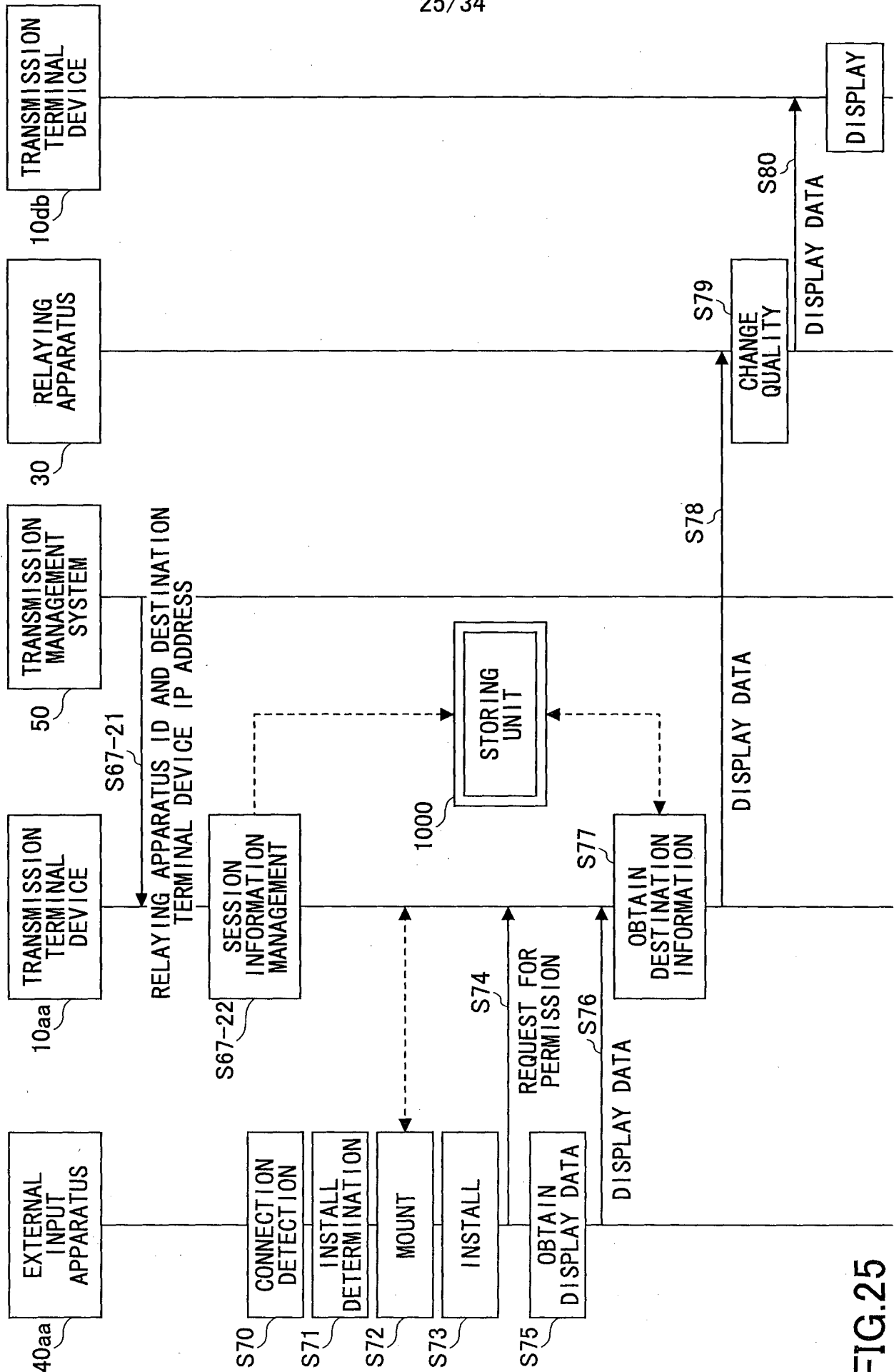


FIG.25

FIG.26

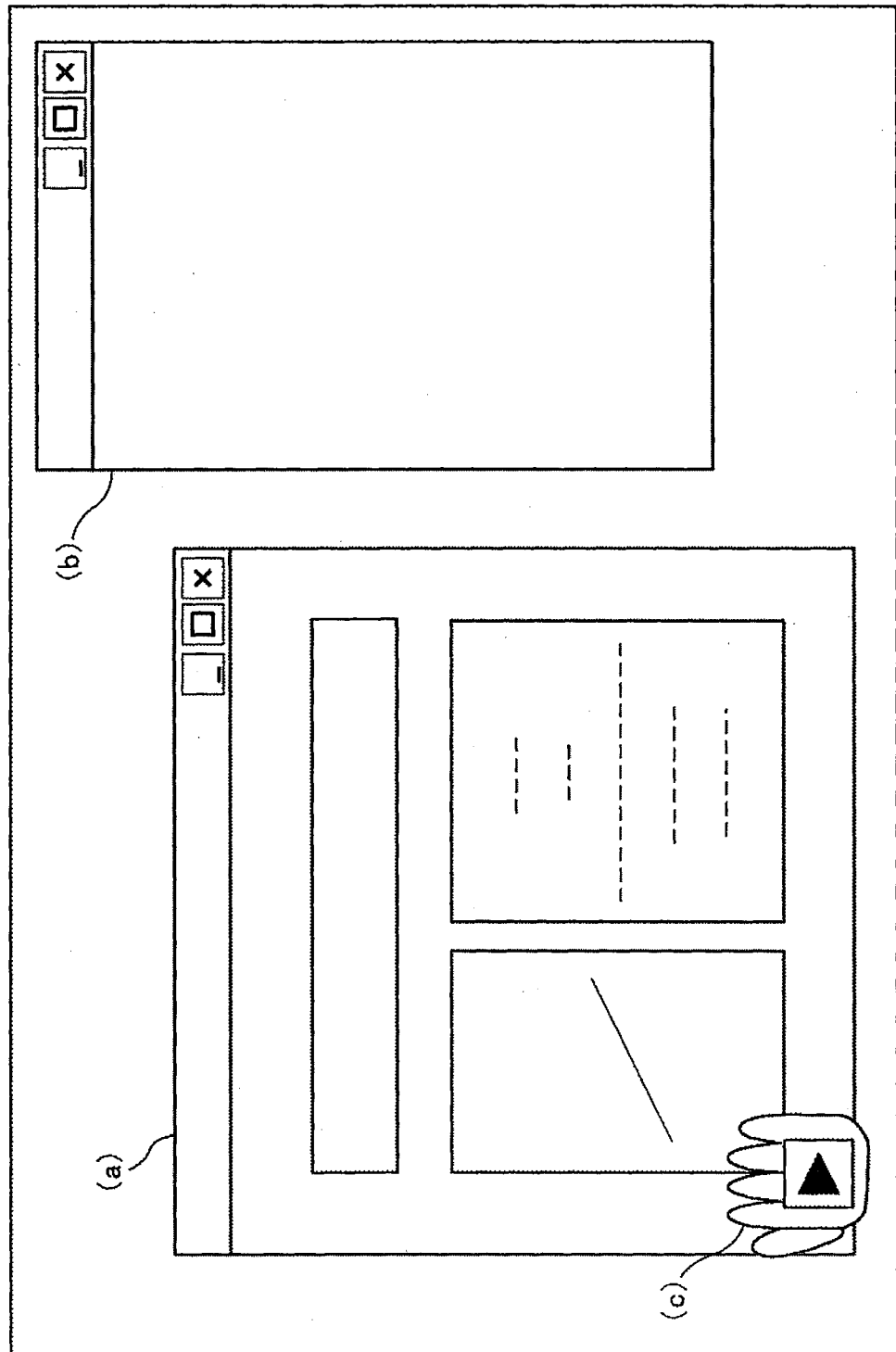


FIG.27

IMAGE BASED ON IMAGE DATA PHOTOGRAPHED BY PHOTOGRAPHING UNIT

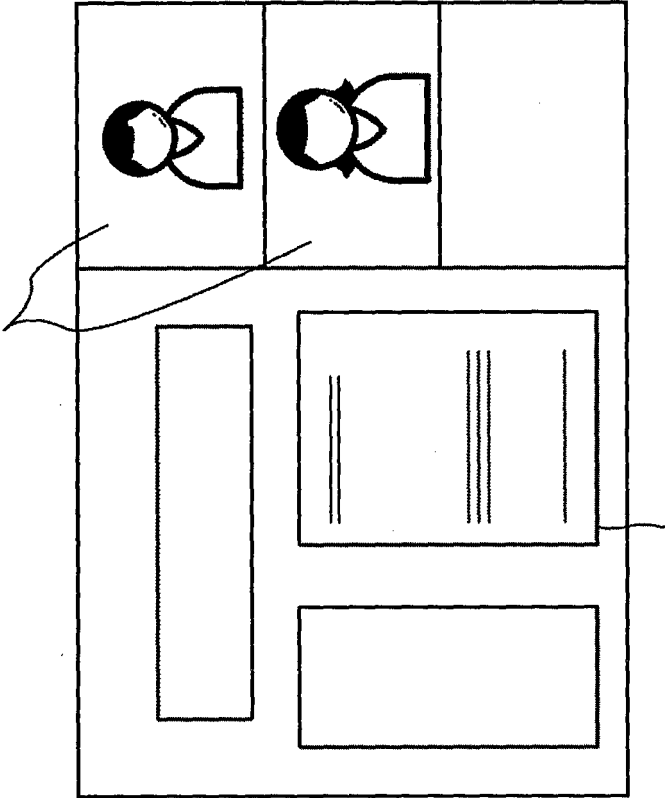
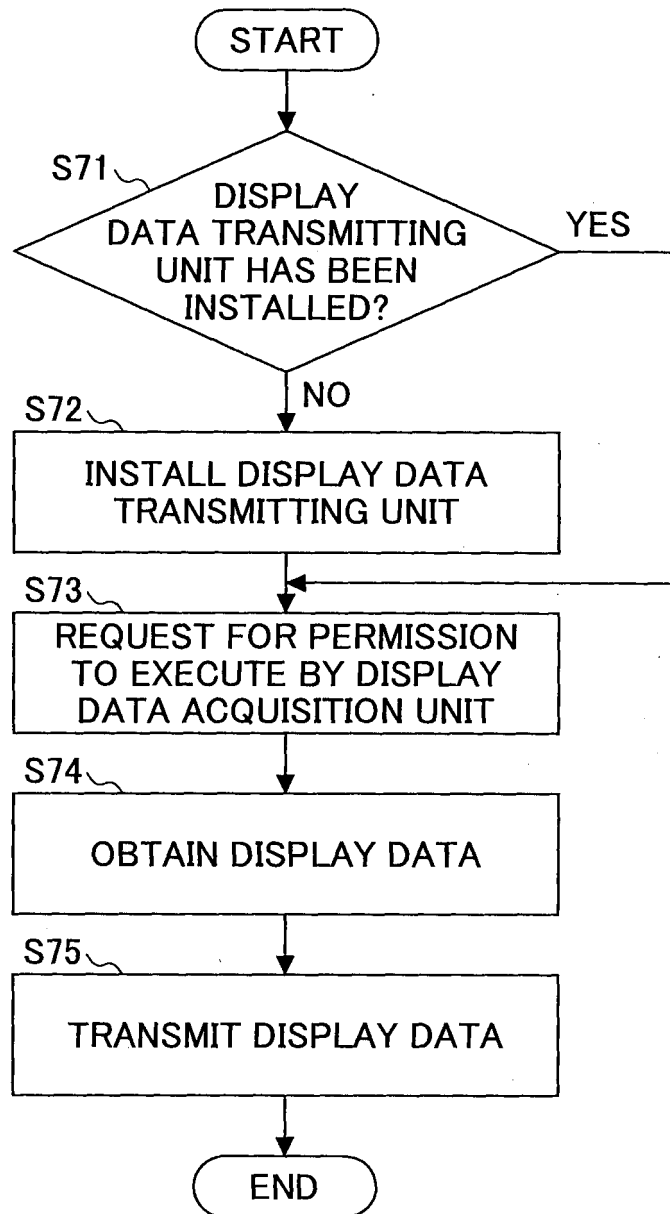


IMAGE DISPLAYED ON EXTERNAL INPUT APPARATUS

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FIG.28



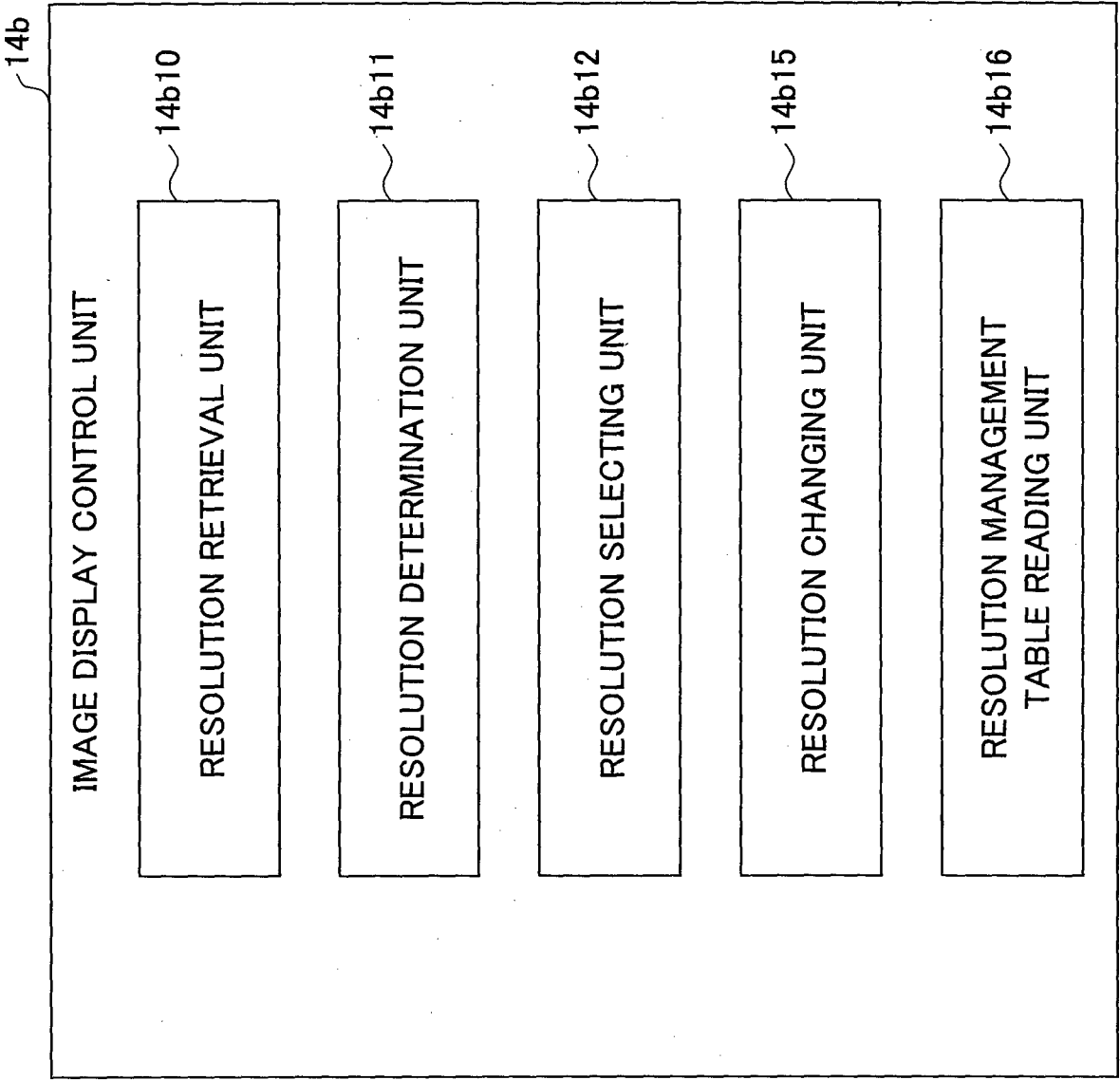
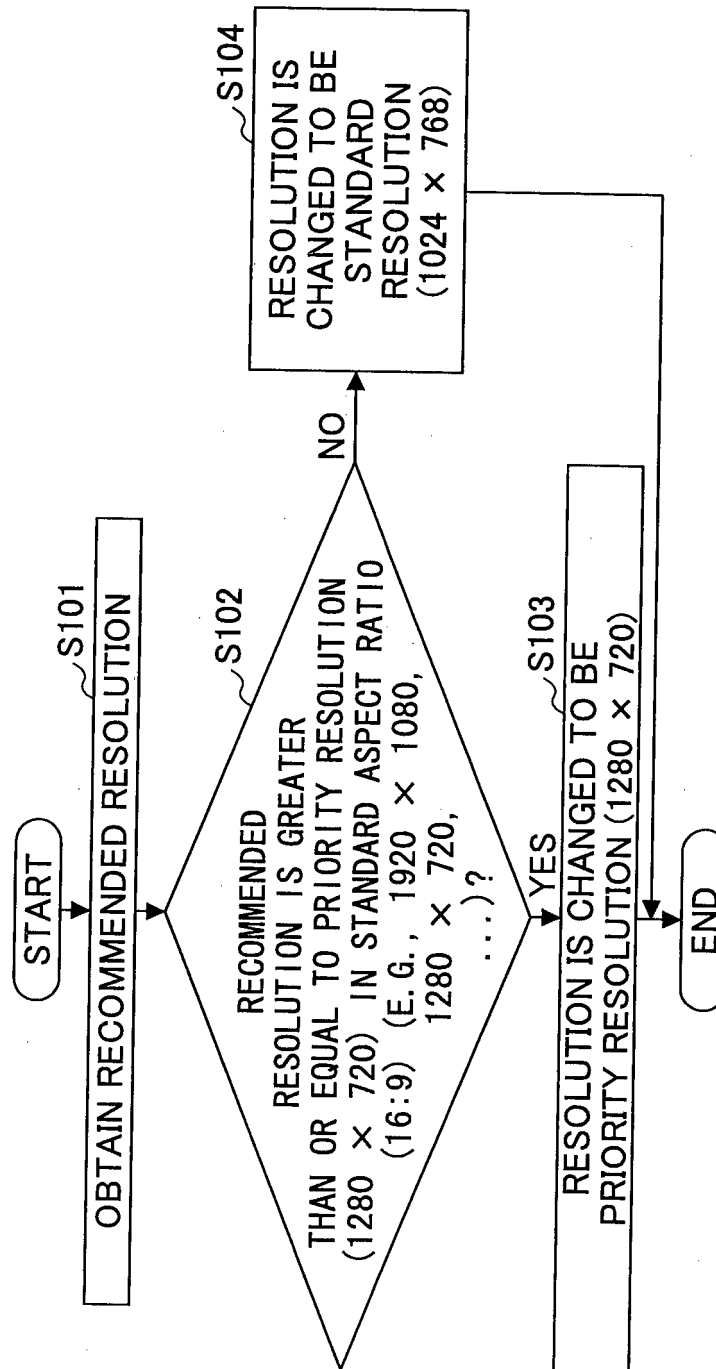


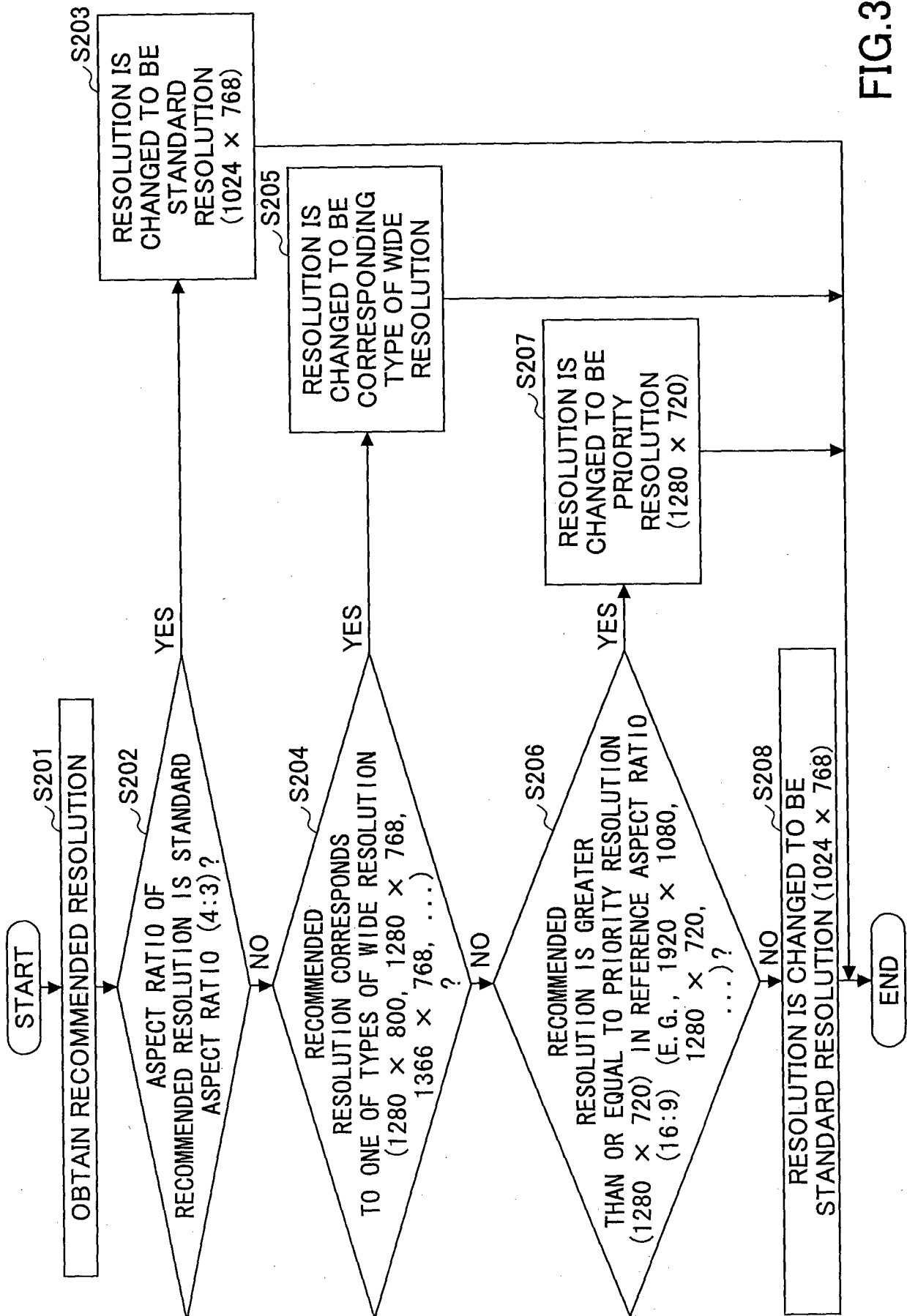
FIG.29

FIG.30

CURRENT DISPLAY RESOLUTION : width:1280 height:720
RECOMMENDED RESOLUTION : width:1920 height:1080
width: 640 height:480 width: 800 height:600 DISPLAYABLE RESOLUTION : width:1024 height:768 width:1280 height:768 width:1280 height:800
BLOCK #1 : NULL
BLOCK #2 : NULL
: :

FIG.31





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FIG.33

ITEM NAME	RESOLUTION
resolution1	width:1280, height:800
resolution2	width:1280, height:720
resolution3	width:1024, height:768

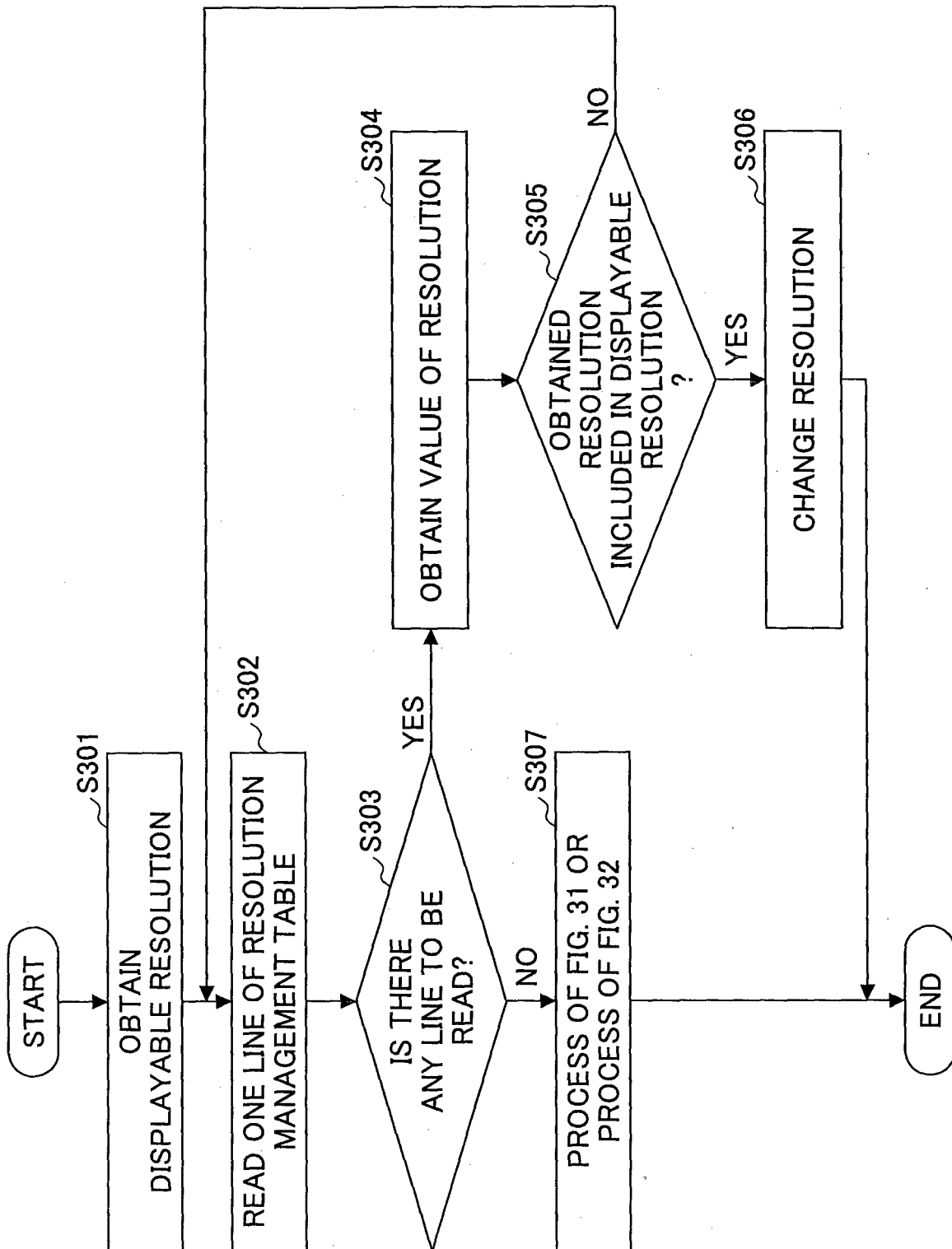


FIG. 34