

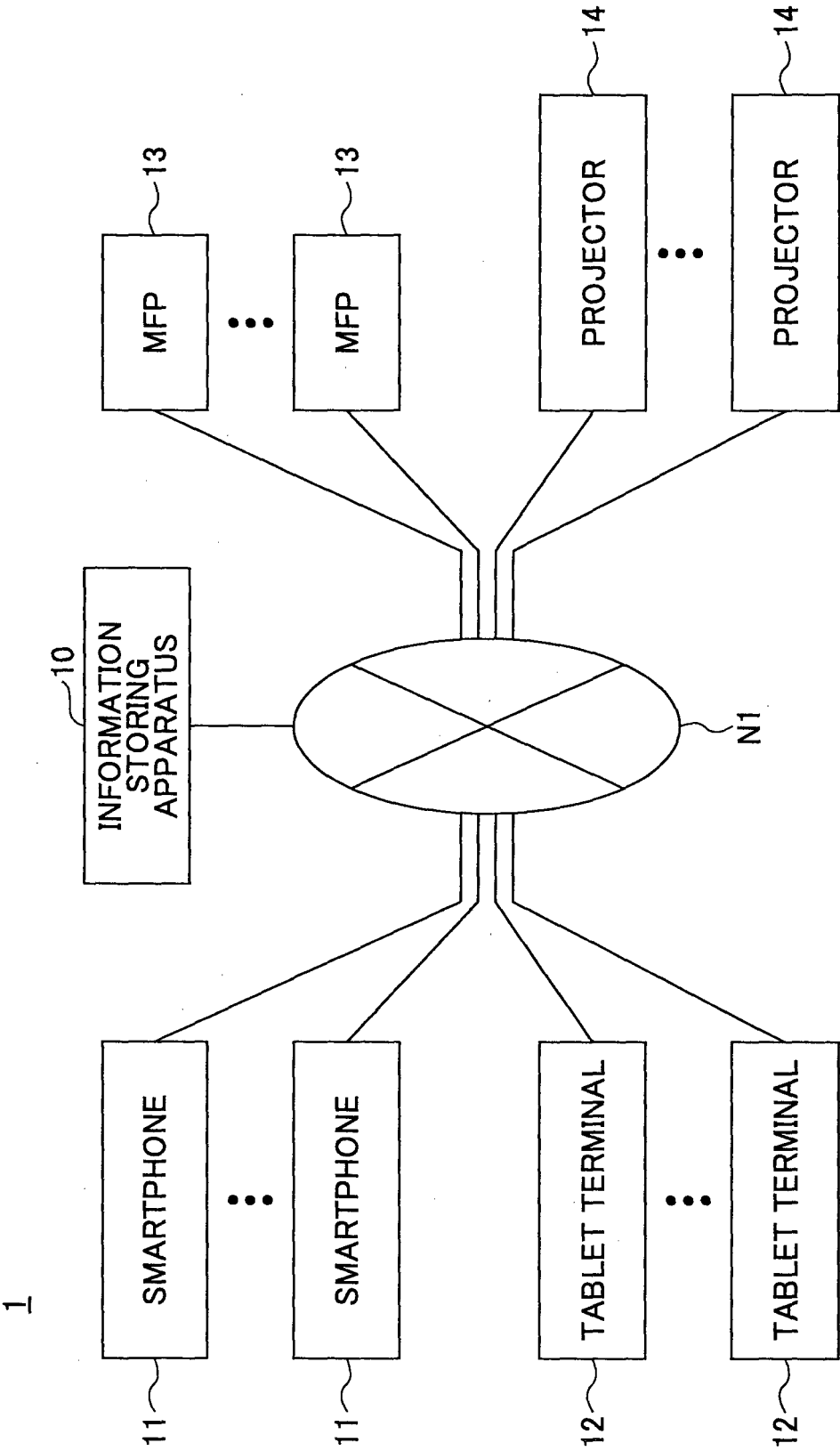
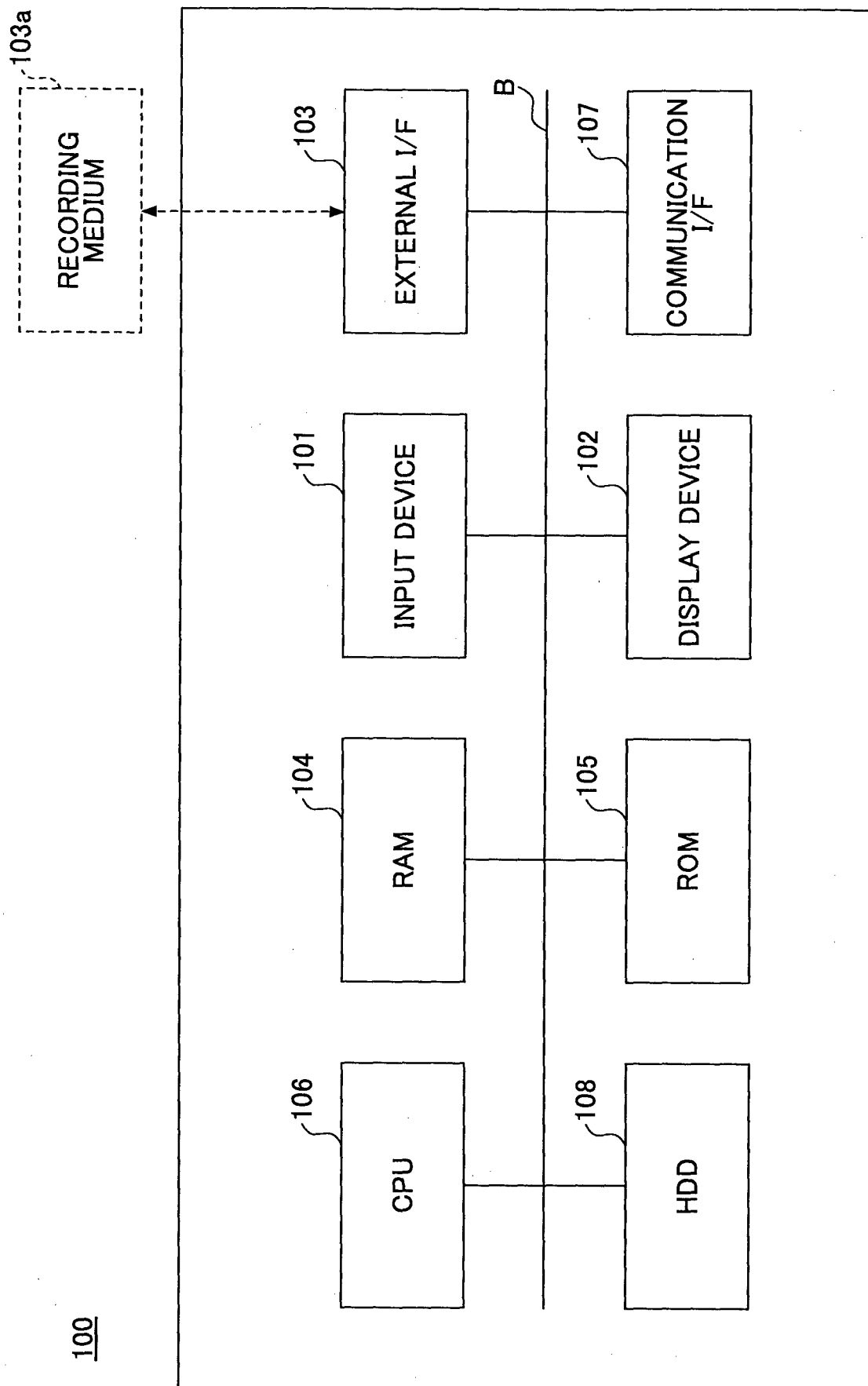


FIG.1

FIG.2



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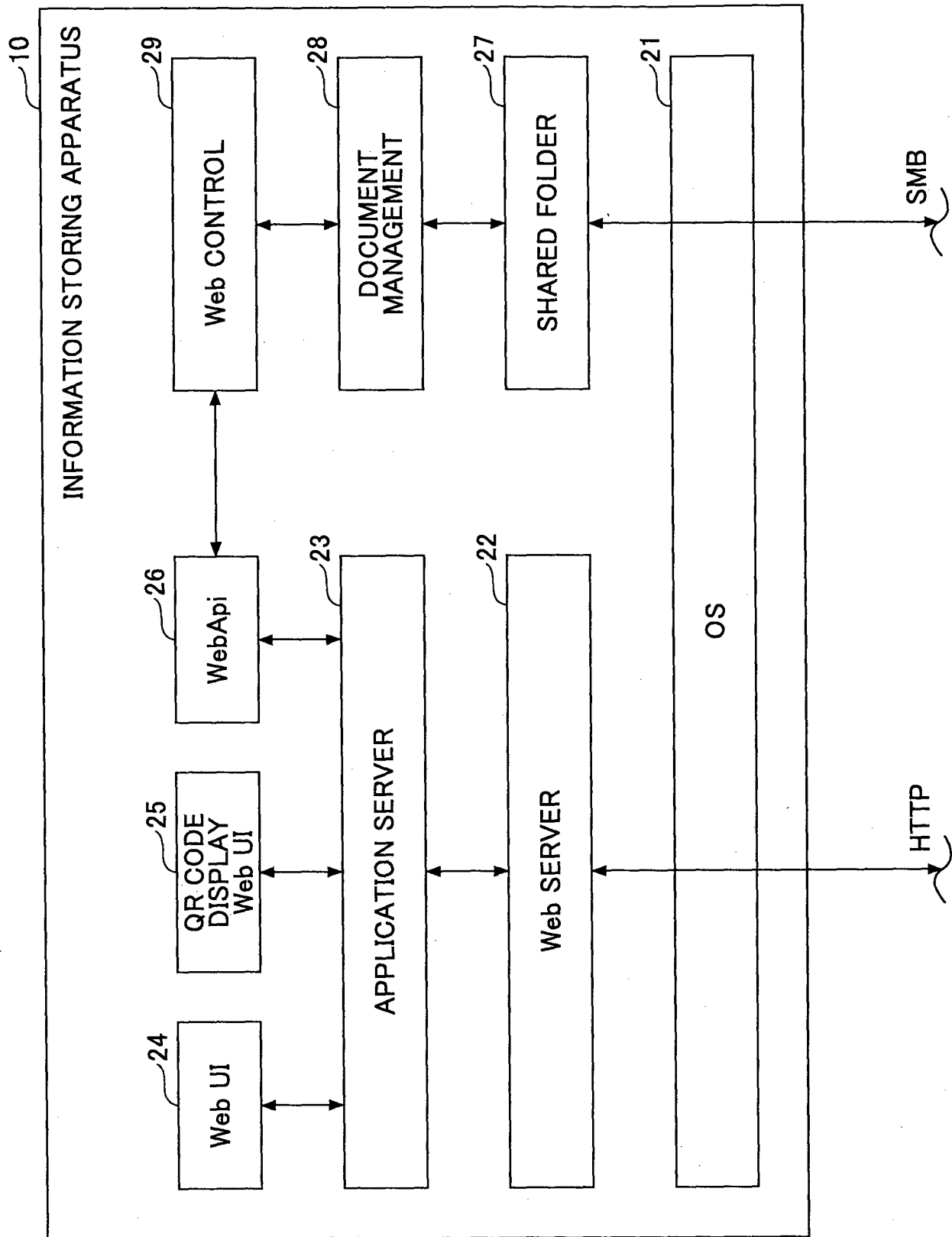
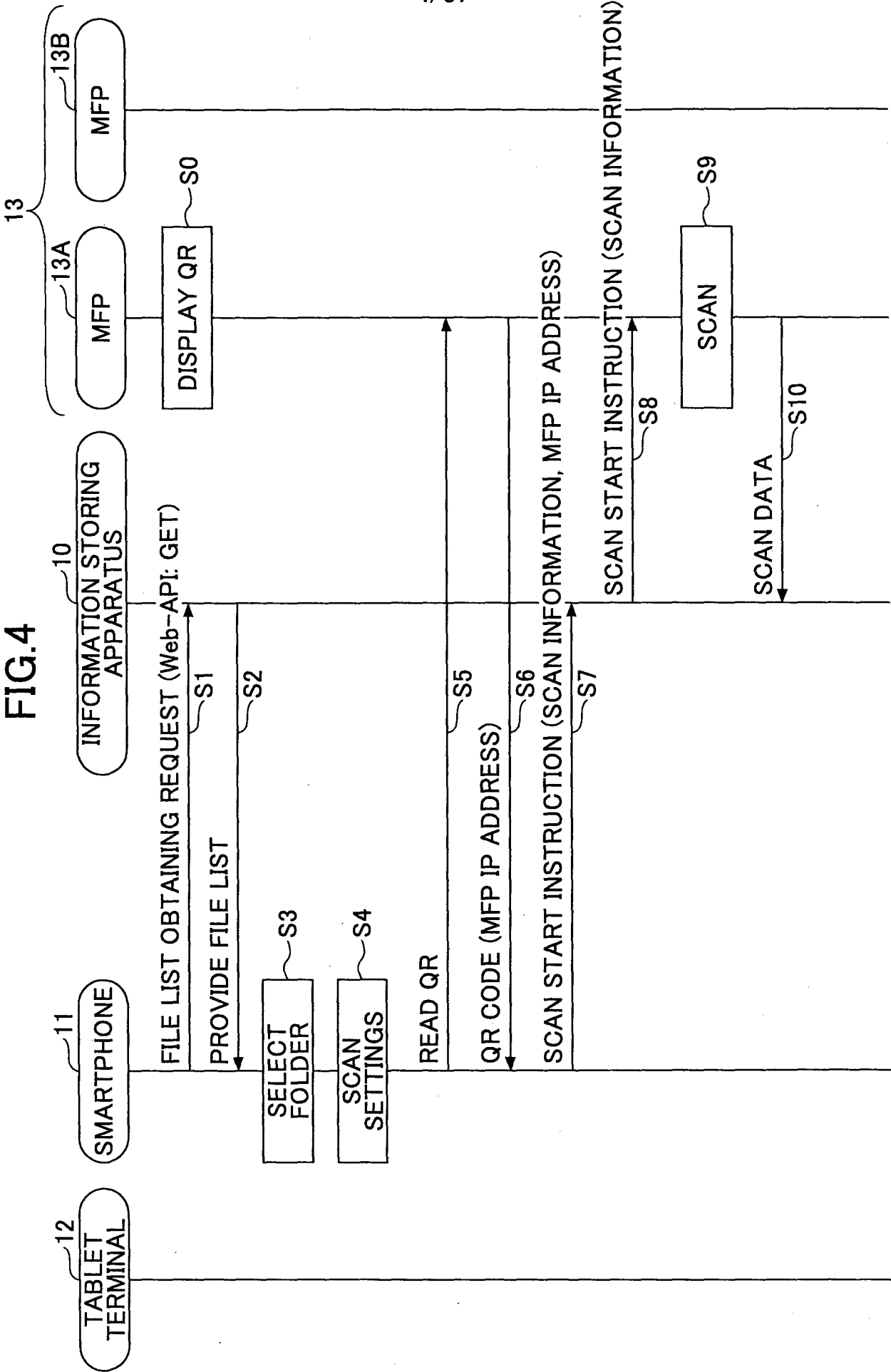


FIG.3

FIG.4



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FIG.5

```

{"filelist":[{"name":"20091106.ppt",
  "size":2137088,
  "last_access_time":1323148816453,
  "is_dir":false,
  "last_modified_time":1282784936697,
  "creation_time":1317084202953,
  "convertible_format":["thumbnail","jpeg","pdf","rpcs"],
  "converted_format":["thumbnail"],
  "total_pages":20},

{"name":"Blue hills.jpg",
  "size":28521,
  "last_access_time":1322740650125,
  "is_dir":false,
  "last_modified_time":1091707200000,
  "creation_time":1315479900890,
  "converted_format":,
  "total_pages":1}]

"total_results":20}

```

	ATTRIBUTE NAME		RANGE	DESCRIPTION
1	filelist	name	String	IT FOLDER NAME
2		size	long	FILE SIZE (NUMBER OF BYTES)
3		is_dir	boolean	FOLDER:true, FILE:false
4		last_access_time	long	ACCESS DATE AND TIME
5		last_modified_time	long	LATEST UPDATED DATE AND TIME
6		creation_time	long	CREATION DATE AND TIME
7		convertible_format	String□	FILE FORMAT(S) TO WHICH FILE CAN BE CONVERTED
8		converted_format	String□	FILE FORMAT TO WHICH FILE HAS BEEN CONVERTED
9		total_pages	int	TOTAL NUMBER OF PAGES
10	total_results		int	TOTAL NUMBER OF FILES

FIG.6

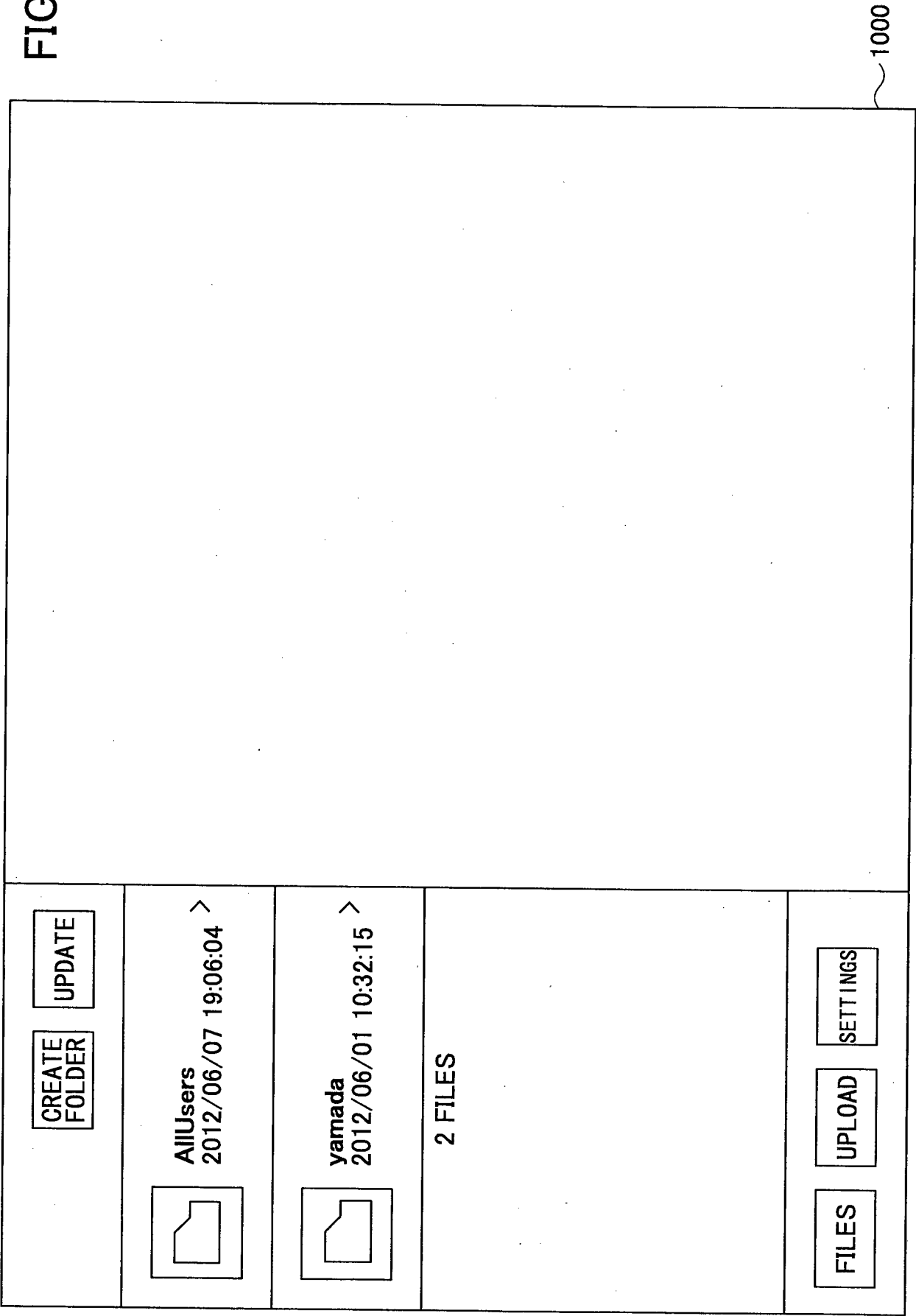
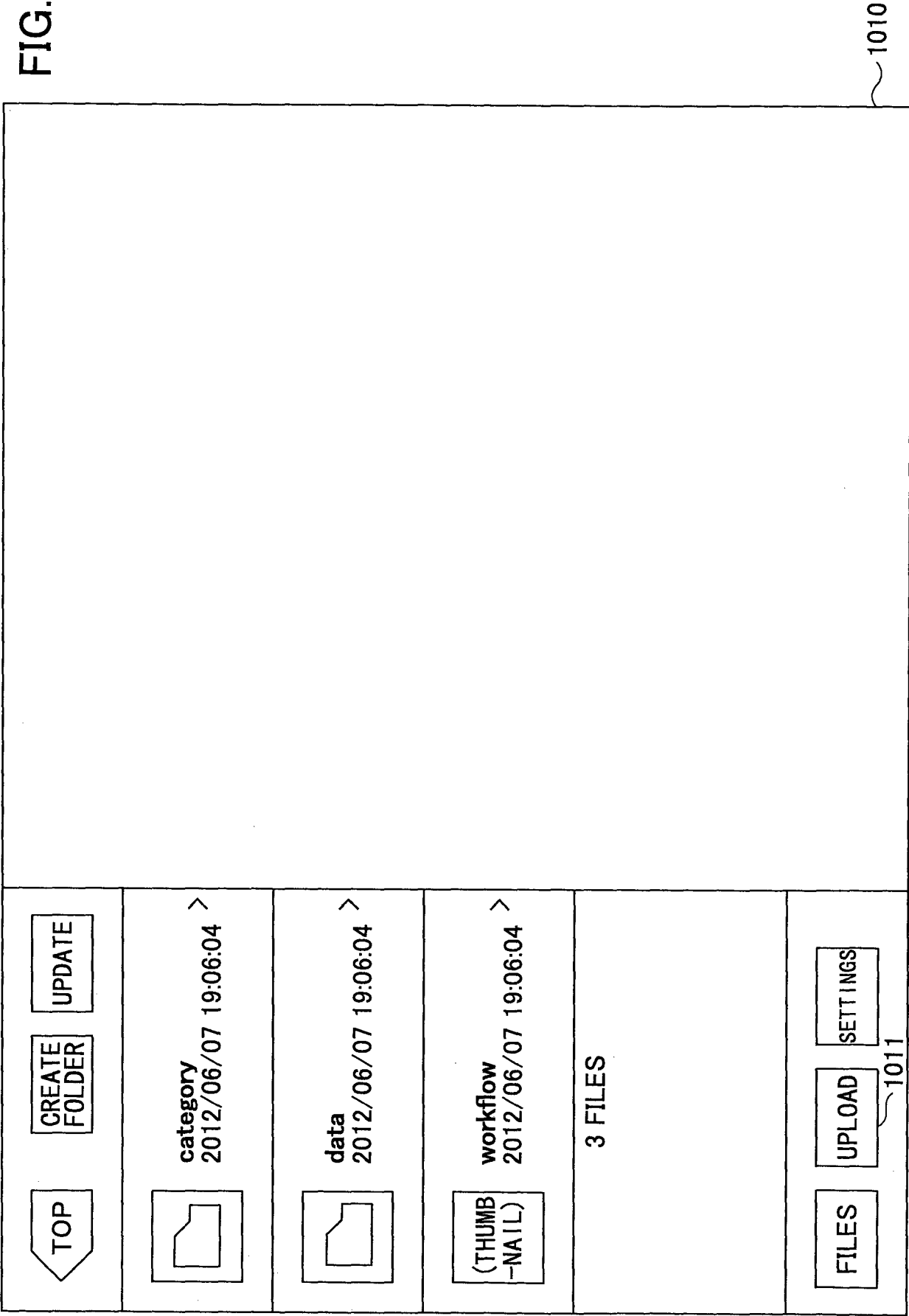


FIG. 7



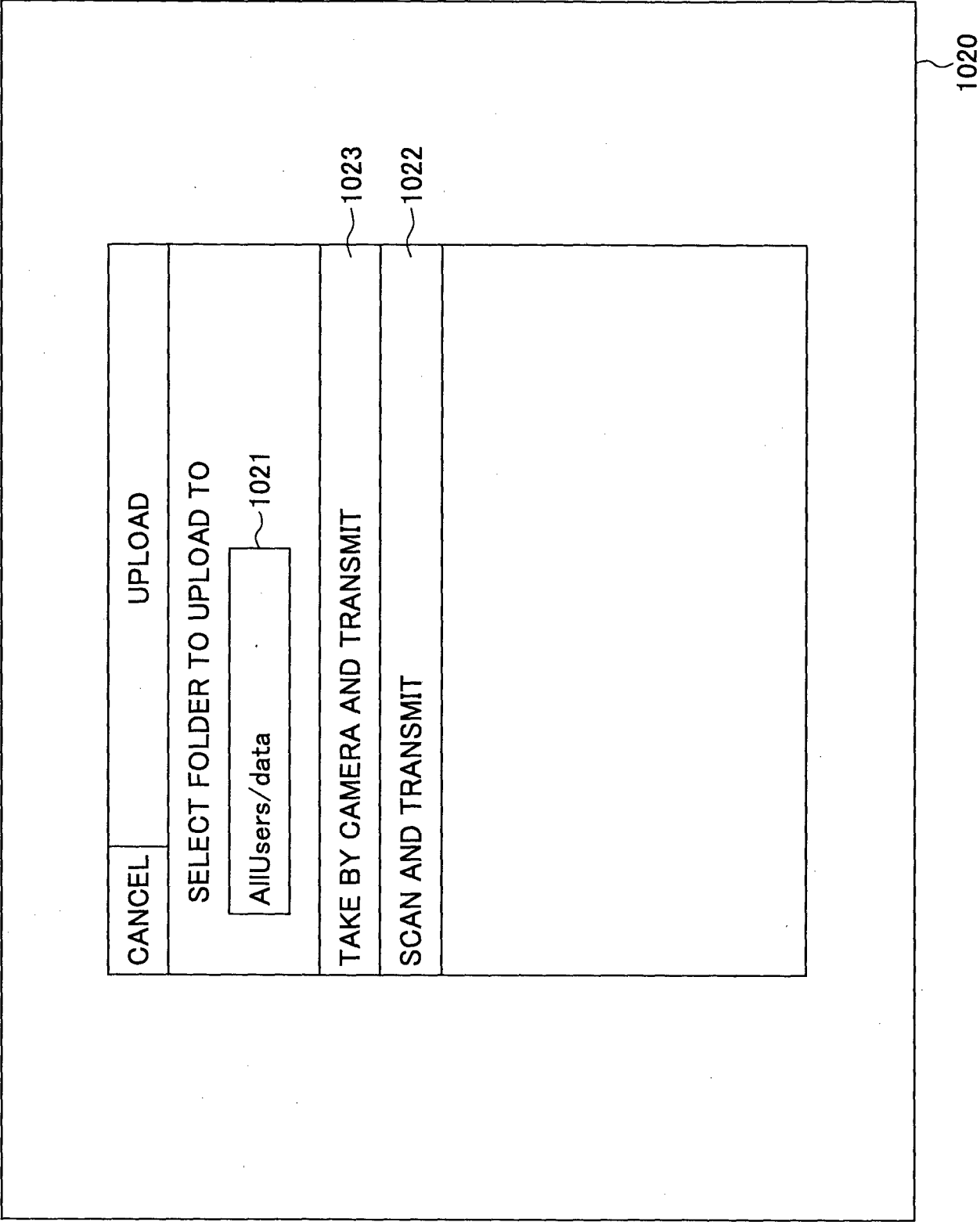


FIG.8

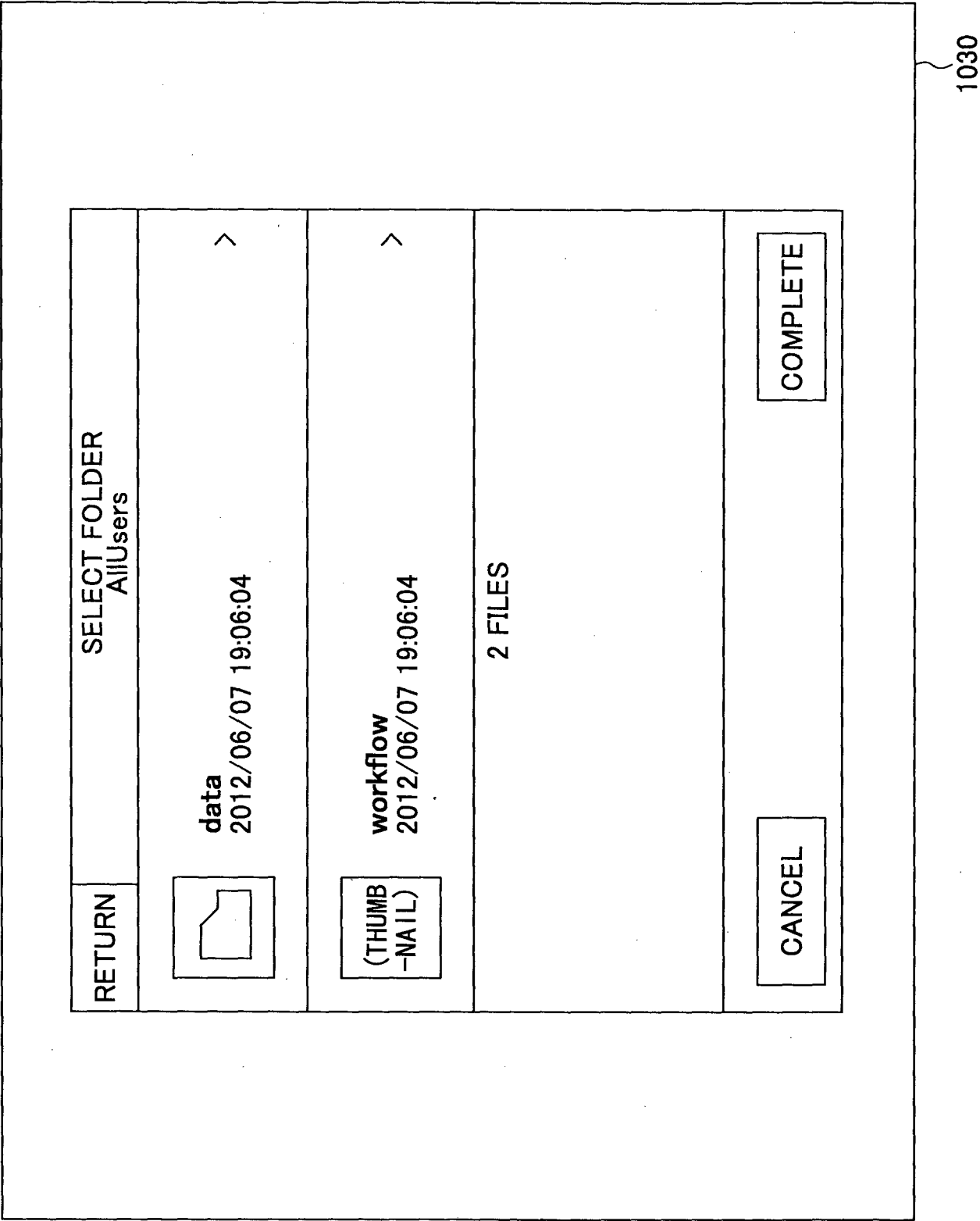


FIG.9

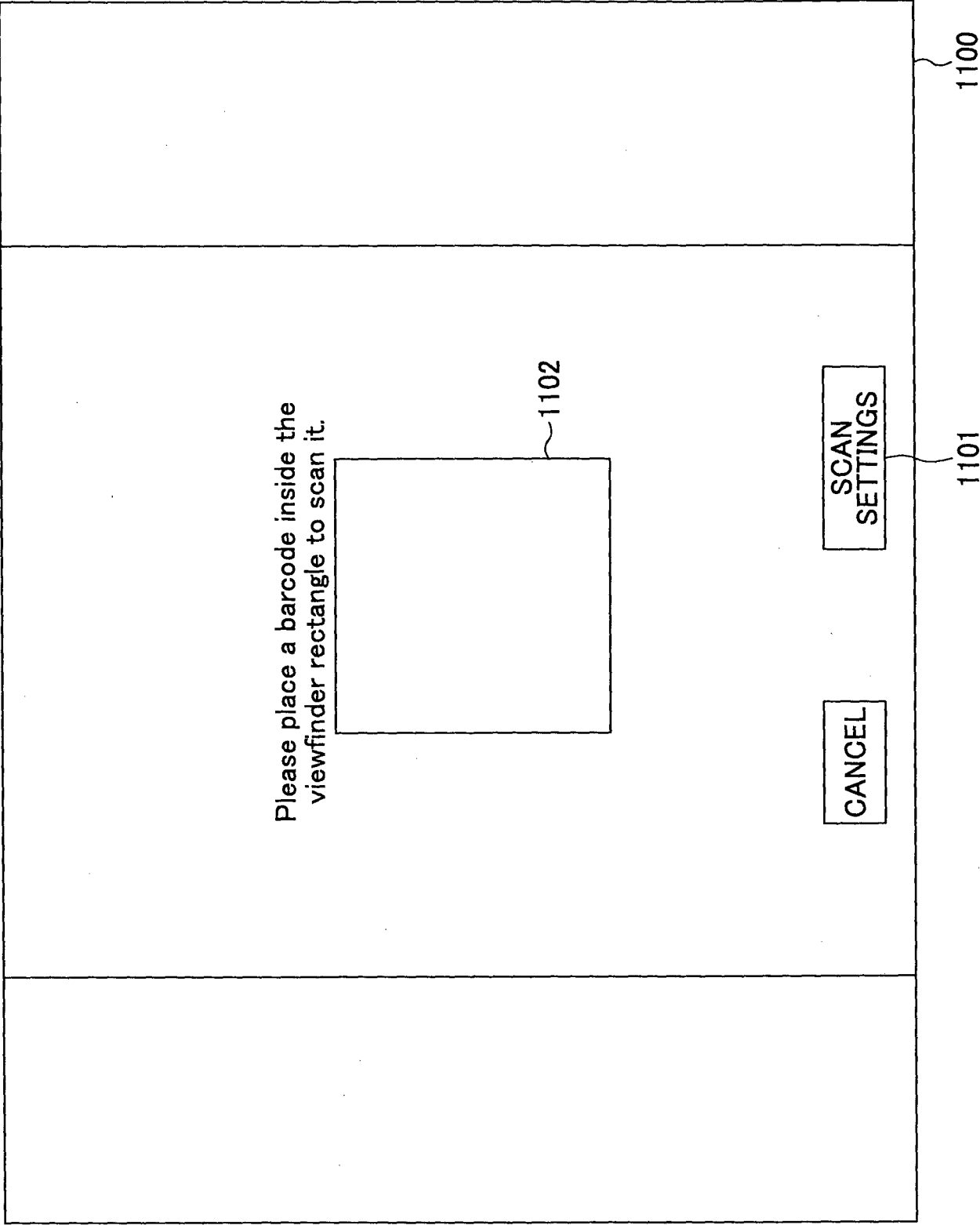
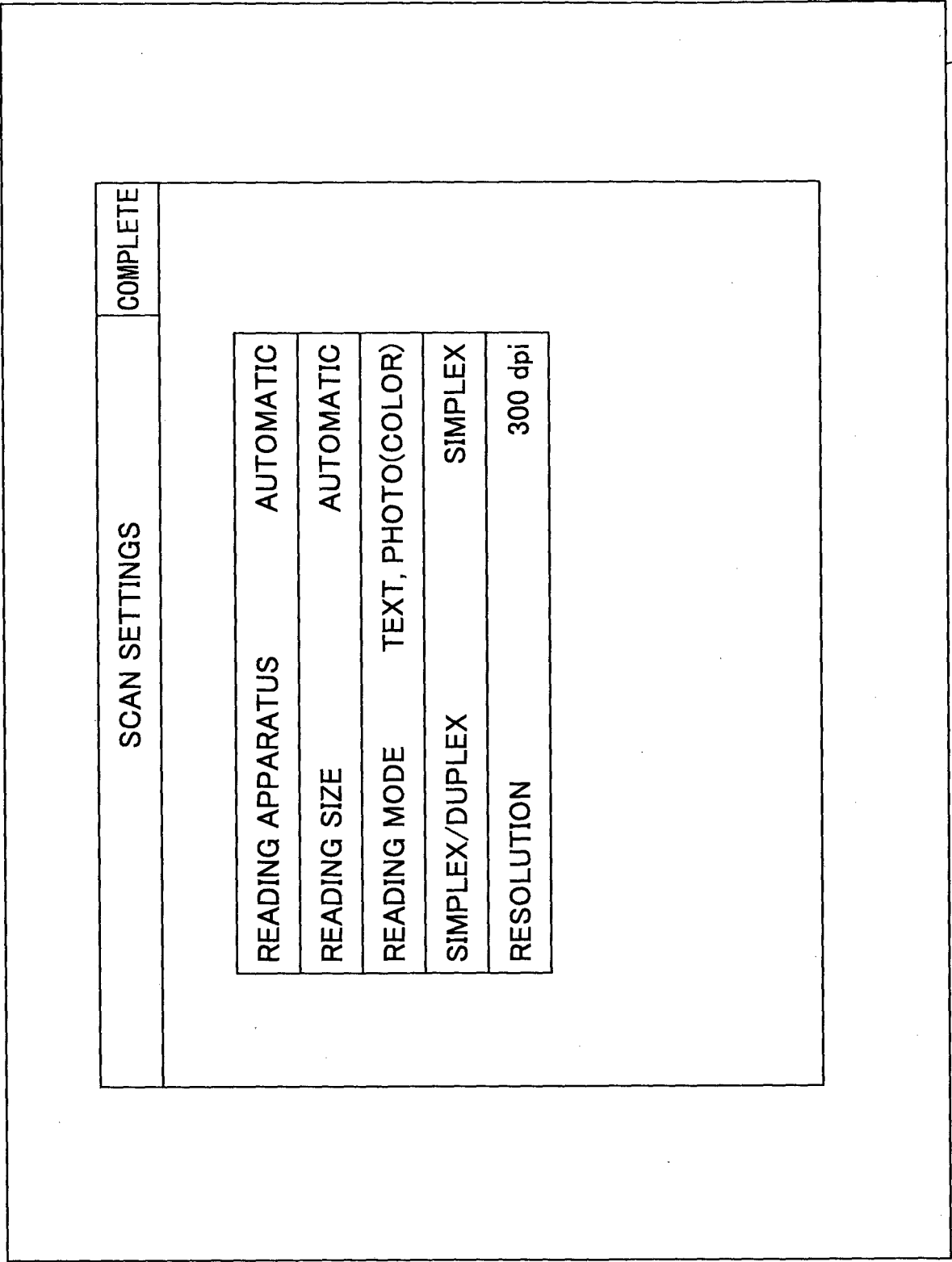


FIG.10



1110

FIG.11

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FIG.12

ITEM	SETTING VALUE	DESCRIPTION
HostAddress	192.168.0.10	IP ADDRESS OF MFP
Function	Scan,Print	FUNCTION INFORMATION

FIG.13

```
{"Source": "Auto", "Size": "Auto", "Mode": "Text/Photo", "Resolution": "300",  
"Side": "Simplex", "Path": "AllUsers/data/"}
```

FIG.14

#	COMMAND	PARAMETER	DESCRIPTION
1	doScan	SMB PATH	PATH OF SMB FOR STORING DATA OBTAINED FROM SCAN
2	ScanSetting	Mode	DOCUMENT READING MODE
		Resolution	RESOLUTION
		ImageDensity	DENSITY
		ImageADS	BACKGROUND REMOVAL/WHITE BALANCE
		Size	READING SIZE
		Source	PAPER SUPPLY TYPE
		Orientation	ORIENTATION OF DOCUMENT TO SET
		Side	SIMPLEX DOCUMENT OR DUPLEX DOCUMENT
		DuplexType	DIRECTION OF OPENING DUPLEX DOCUMENT
		XferFileType	DATA TYPE OF IMAGE TO TRANSFER

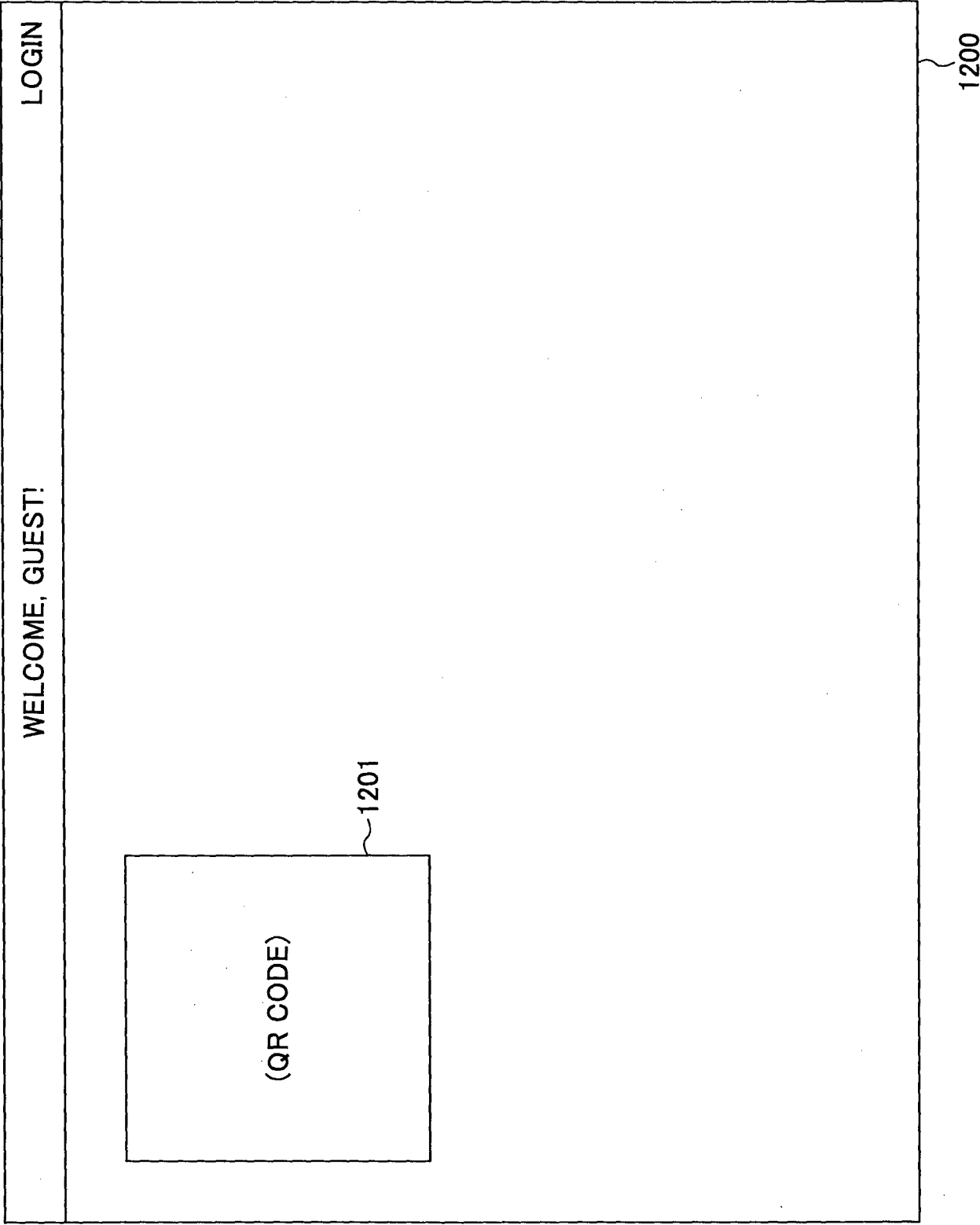


FIG.15

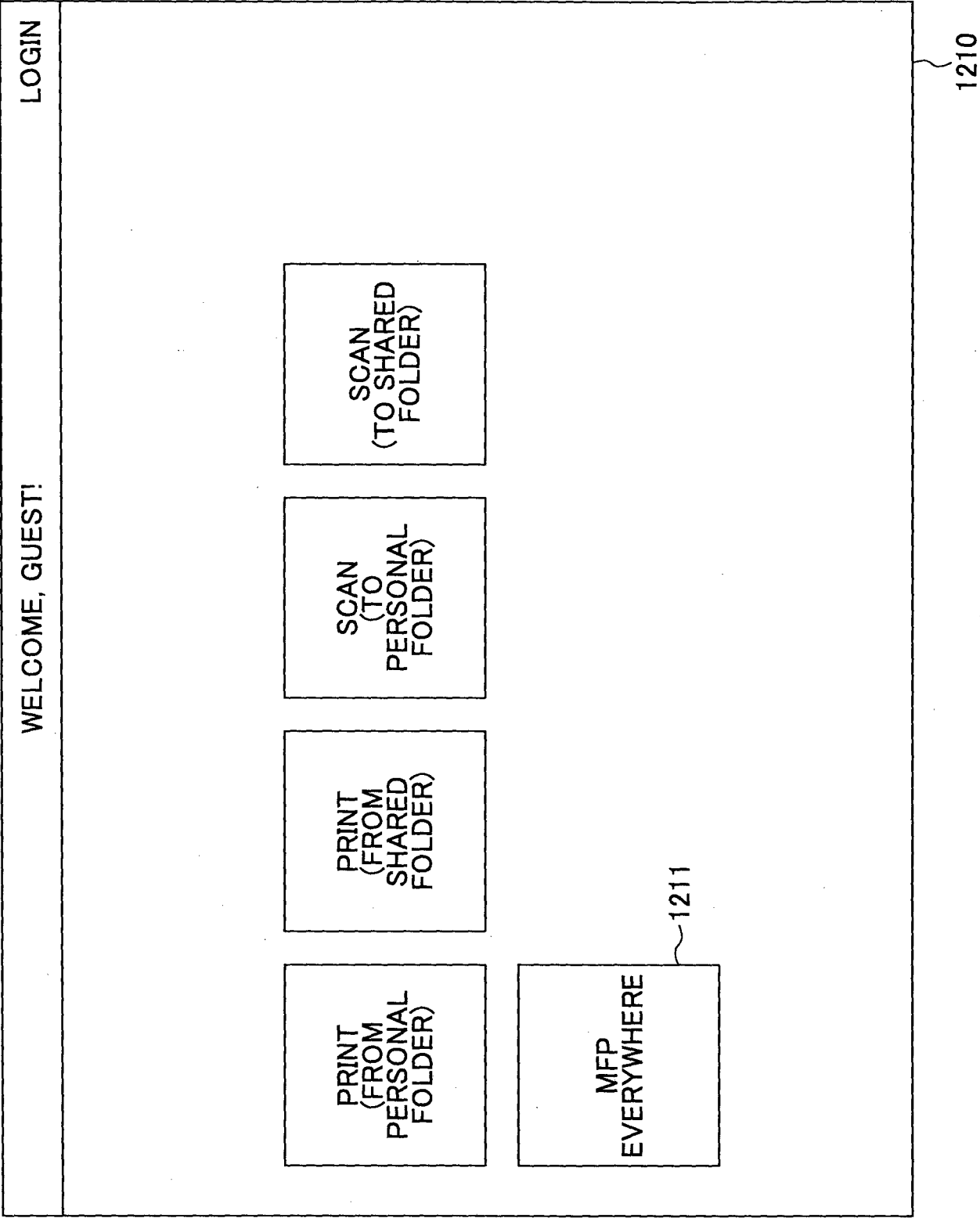
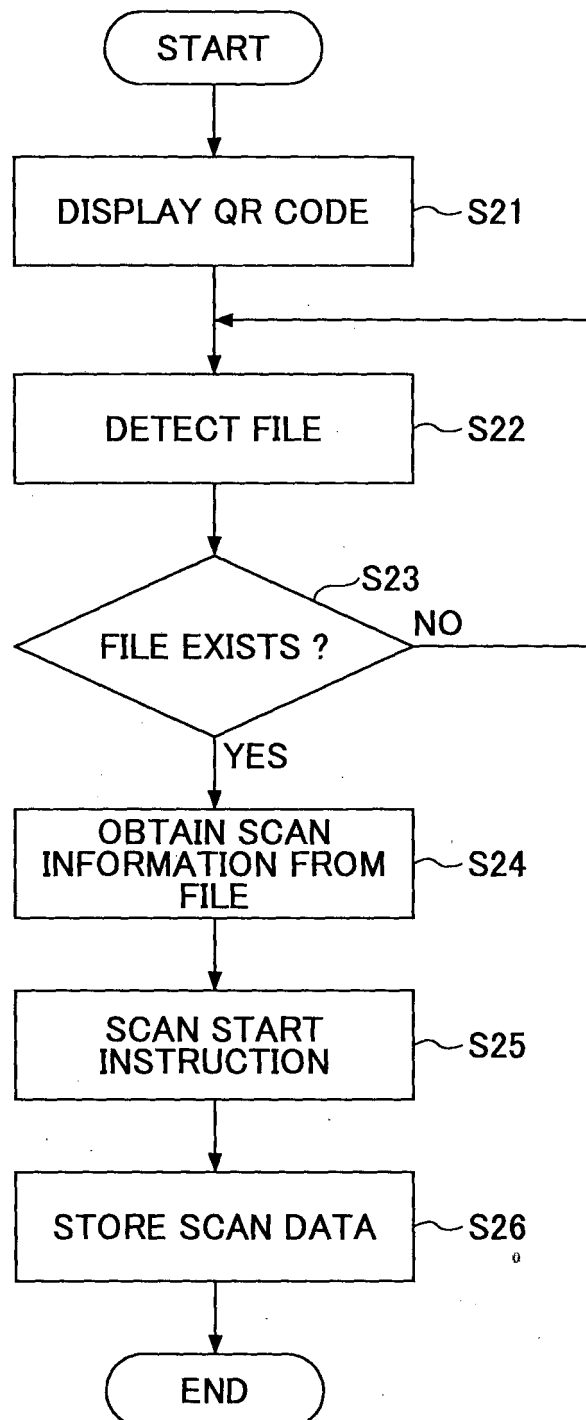


FIG.16

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FIG.17



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FIG.18

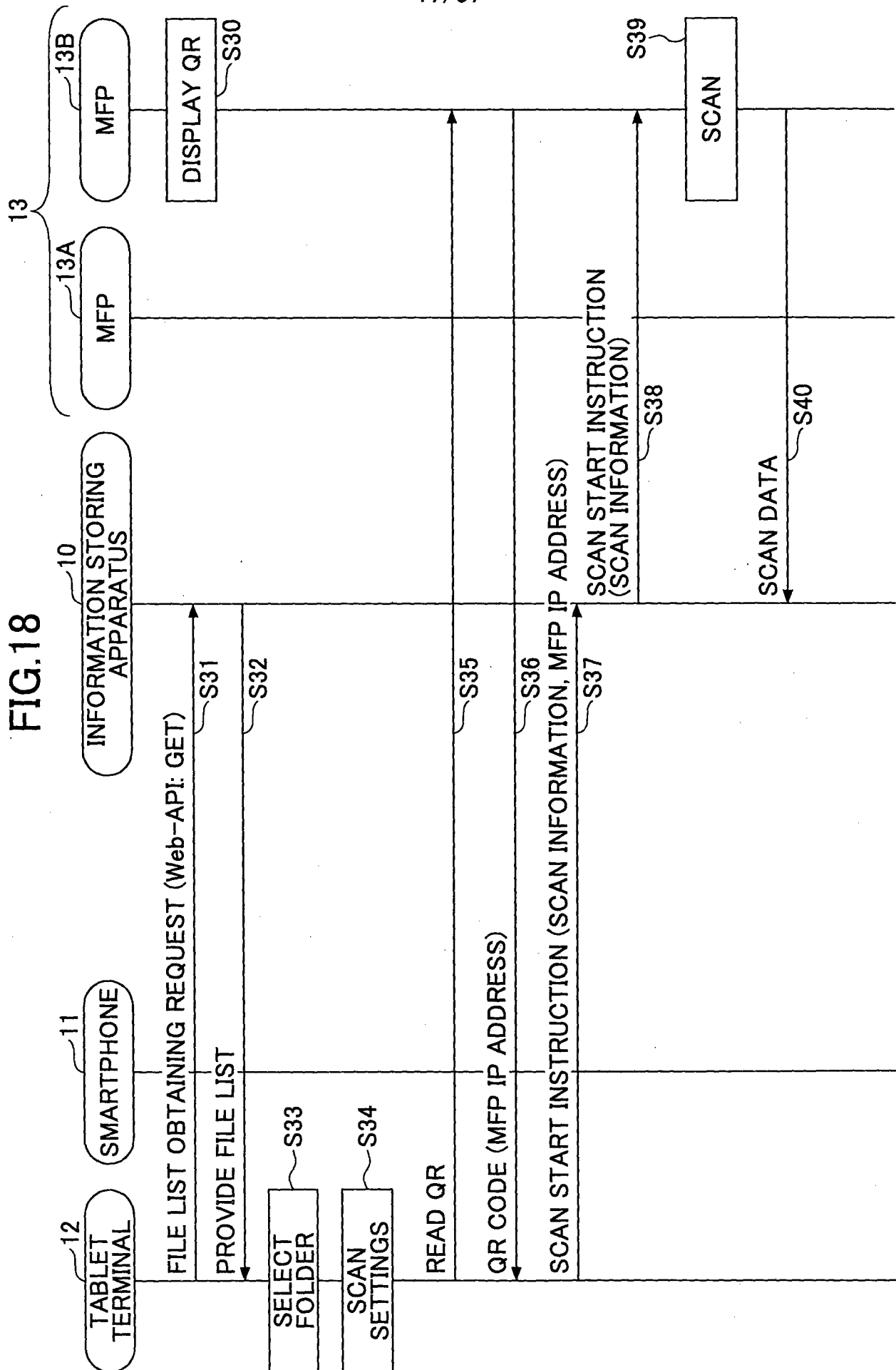
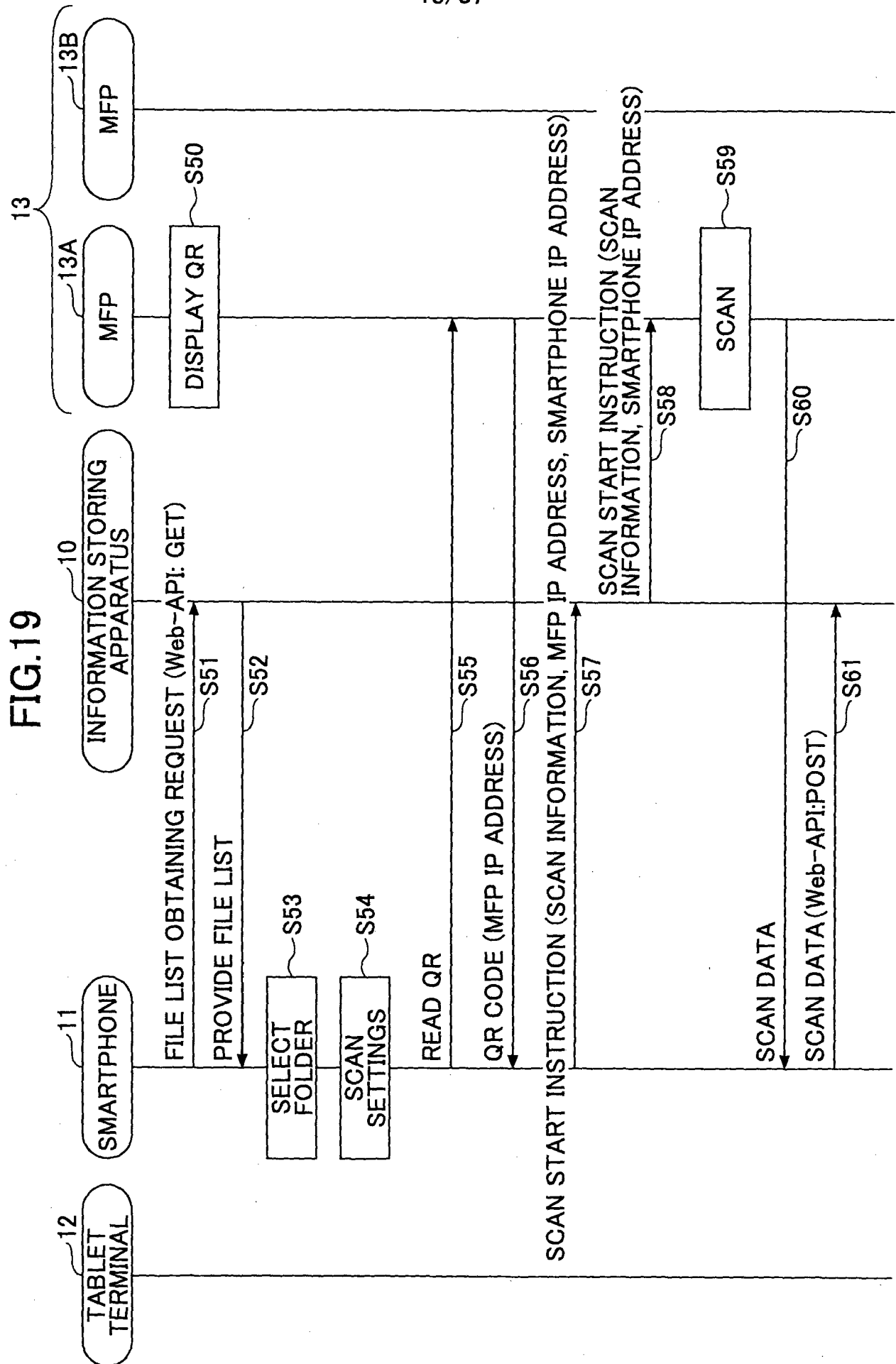
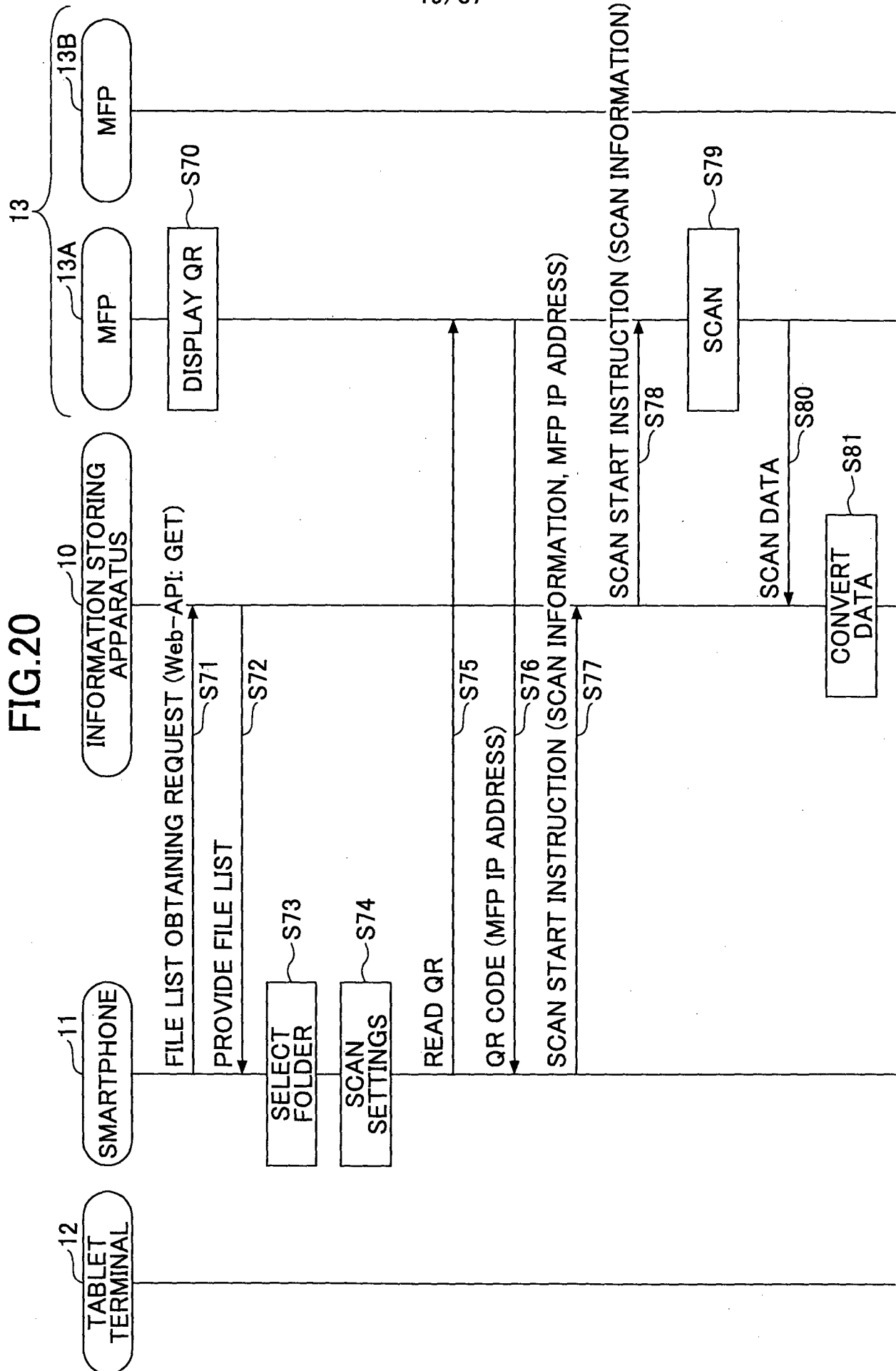


FIG.19





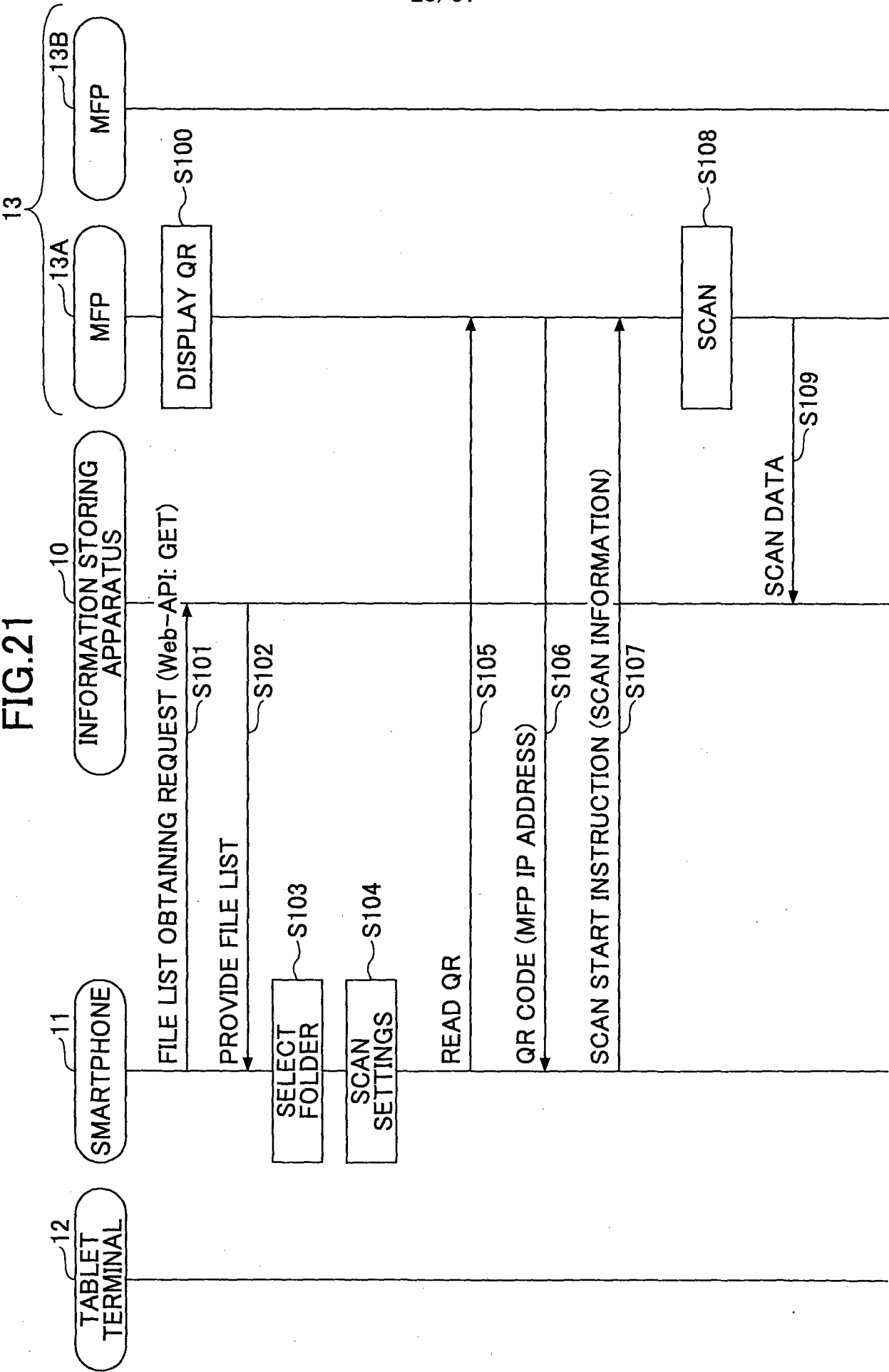
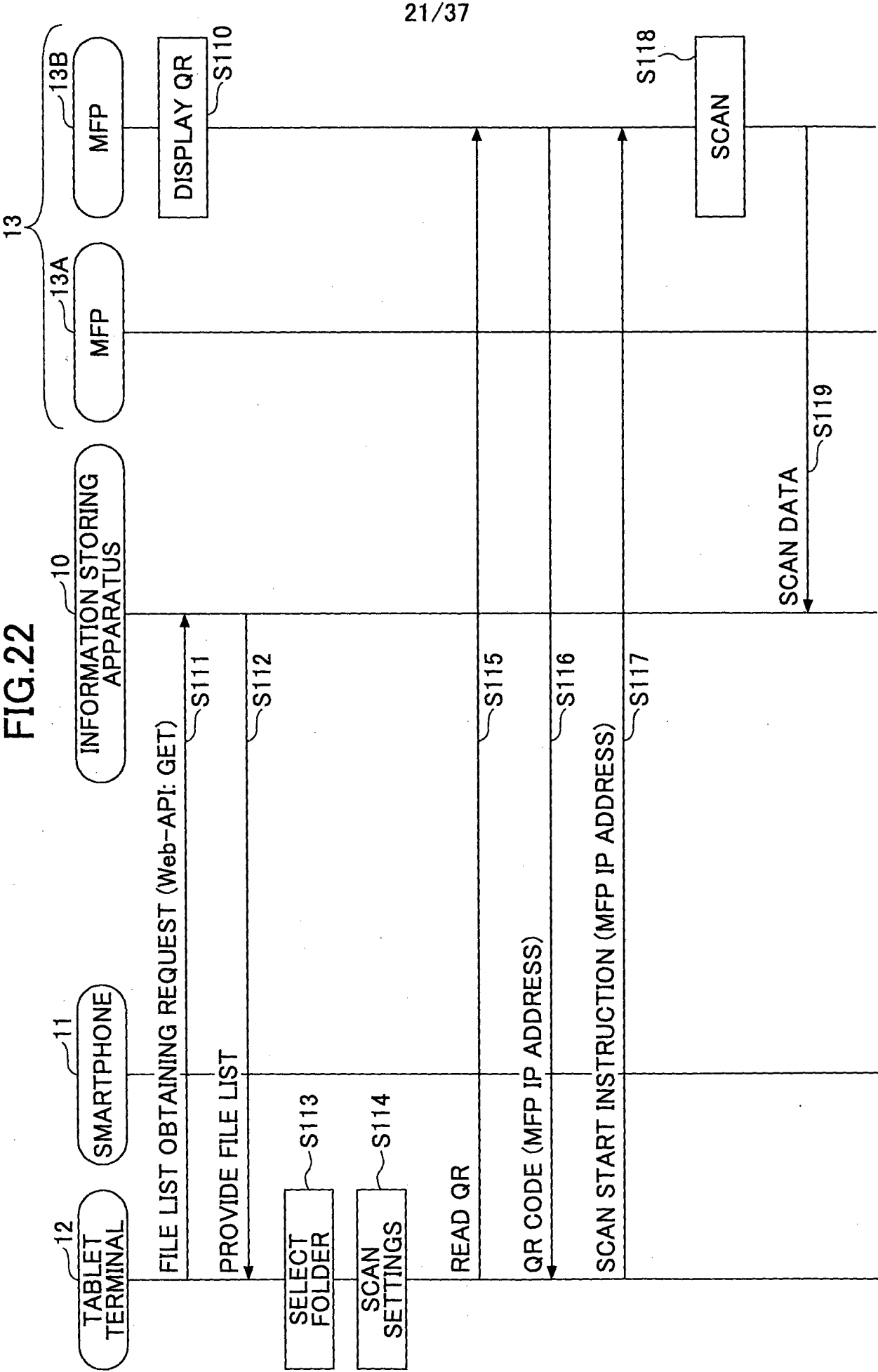
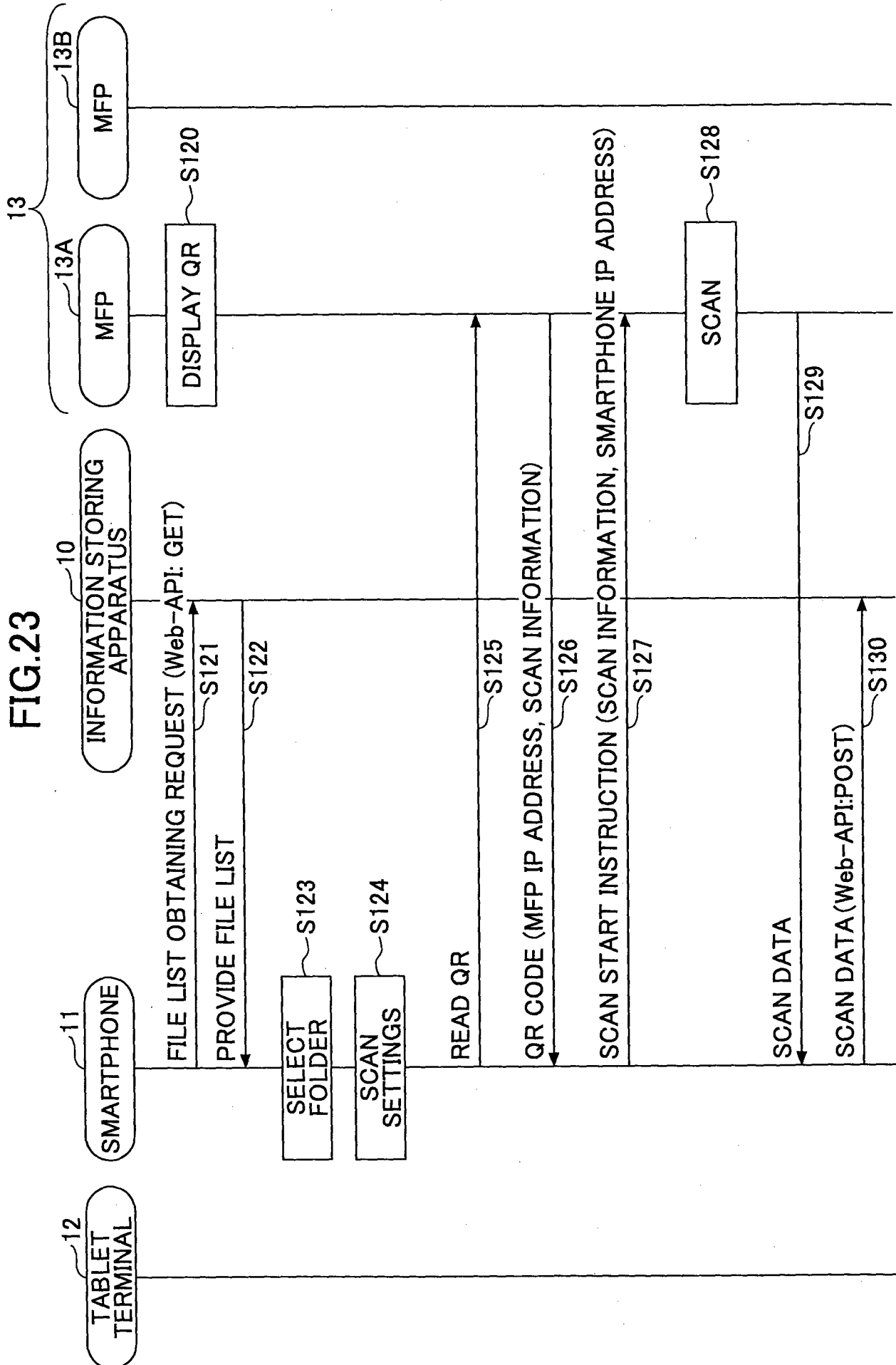


FIG.22





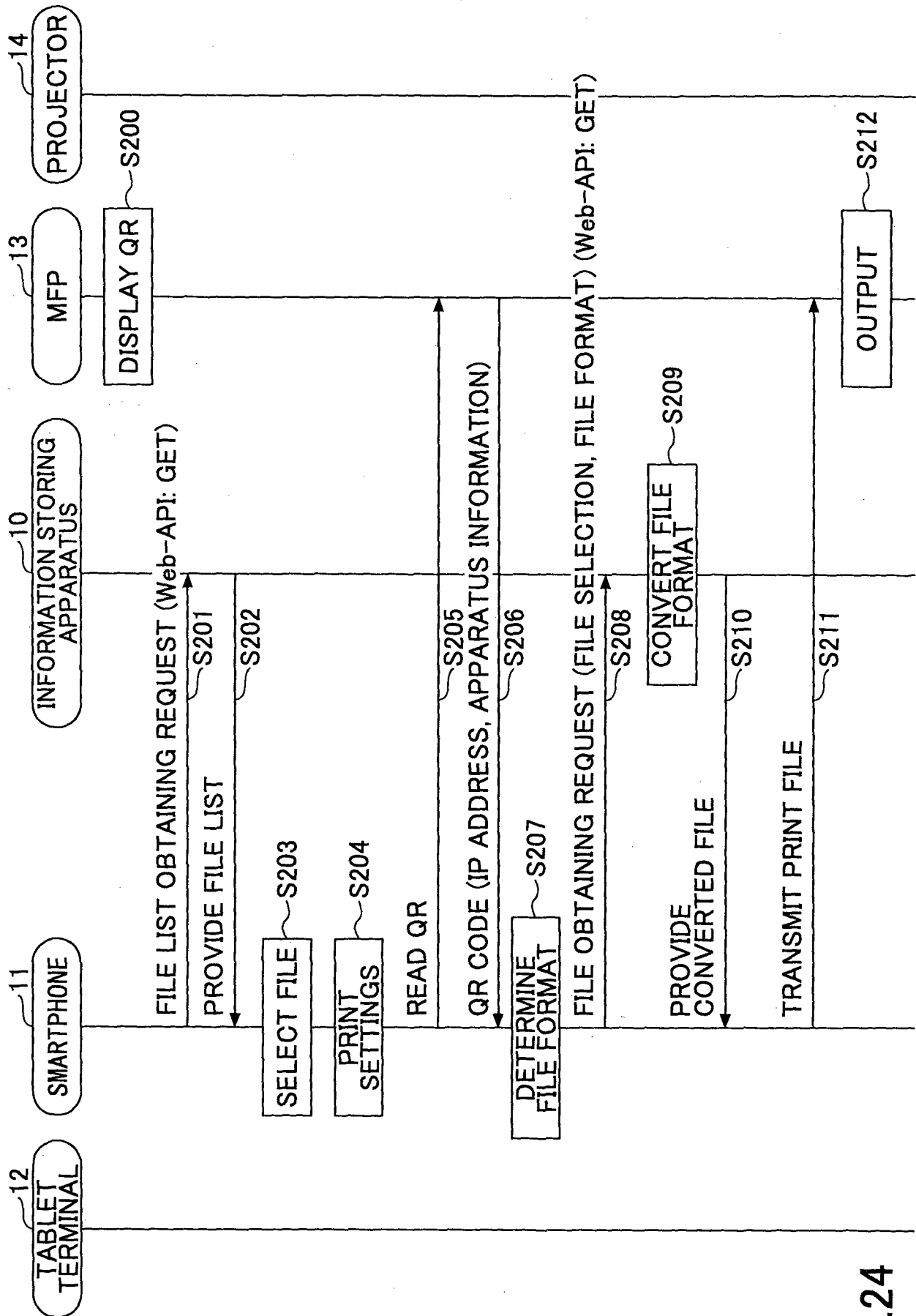


FIG.24

FIG.25

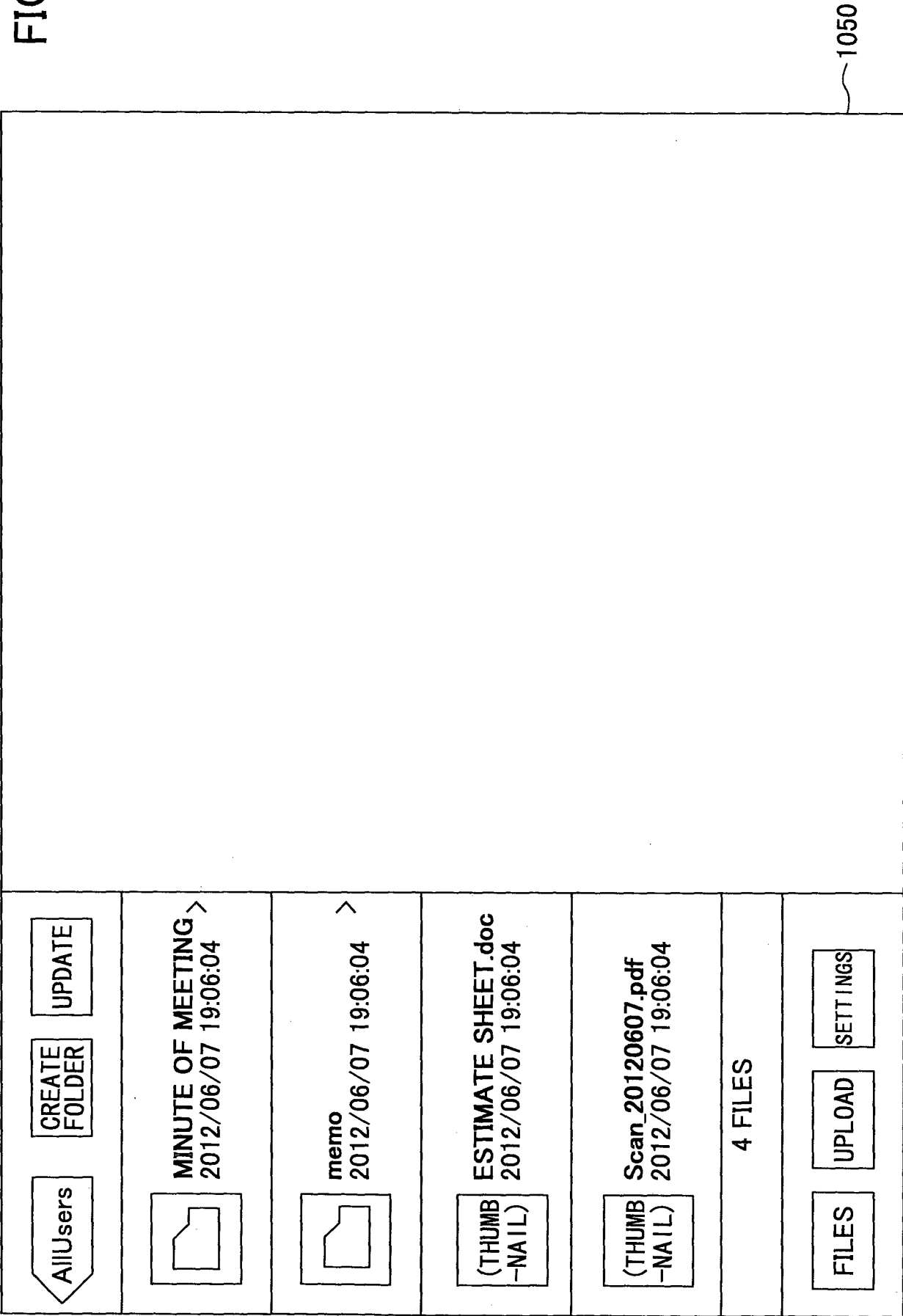
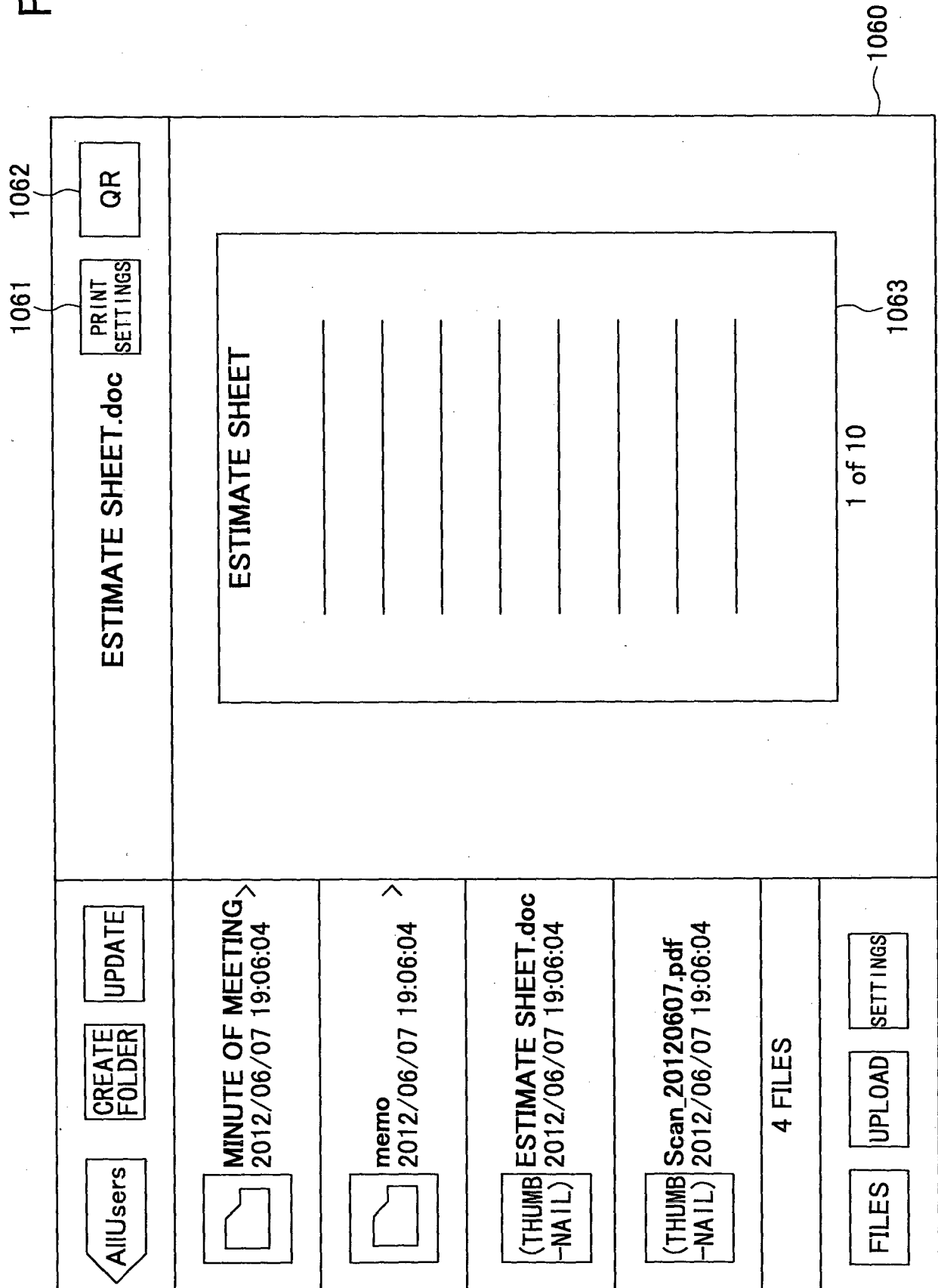


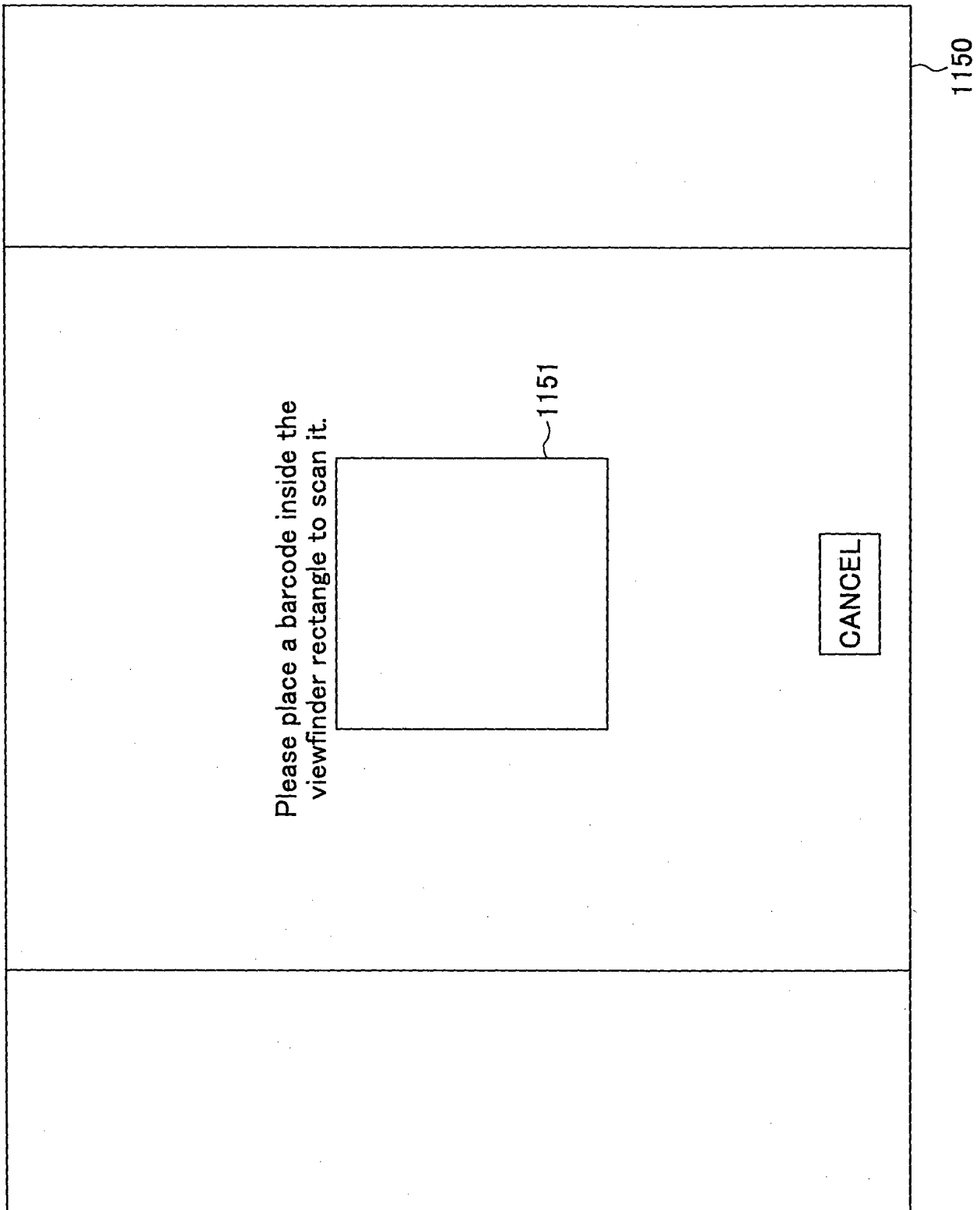
FIG.26

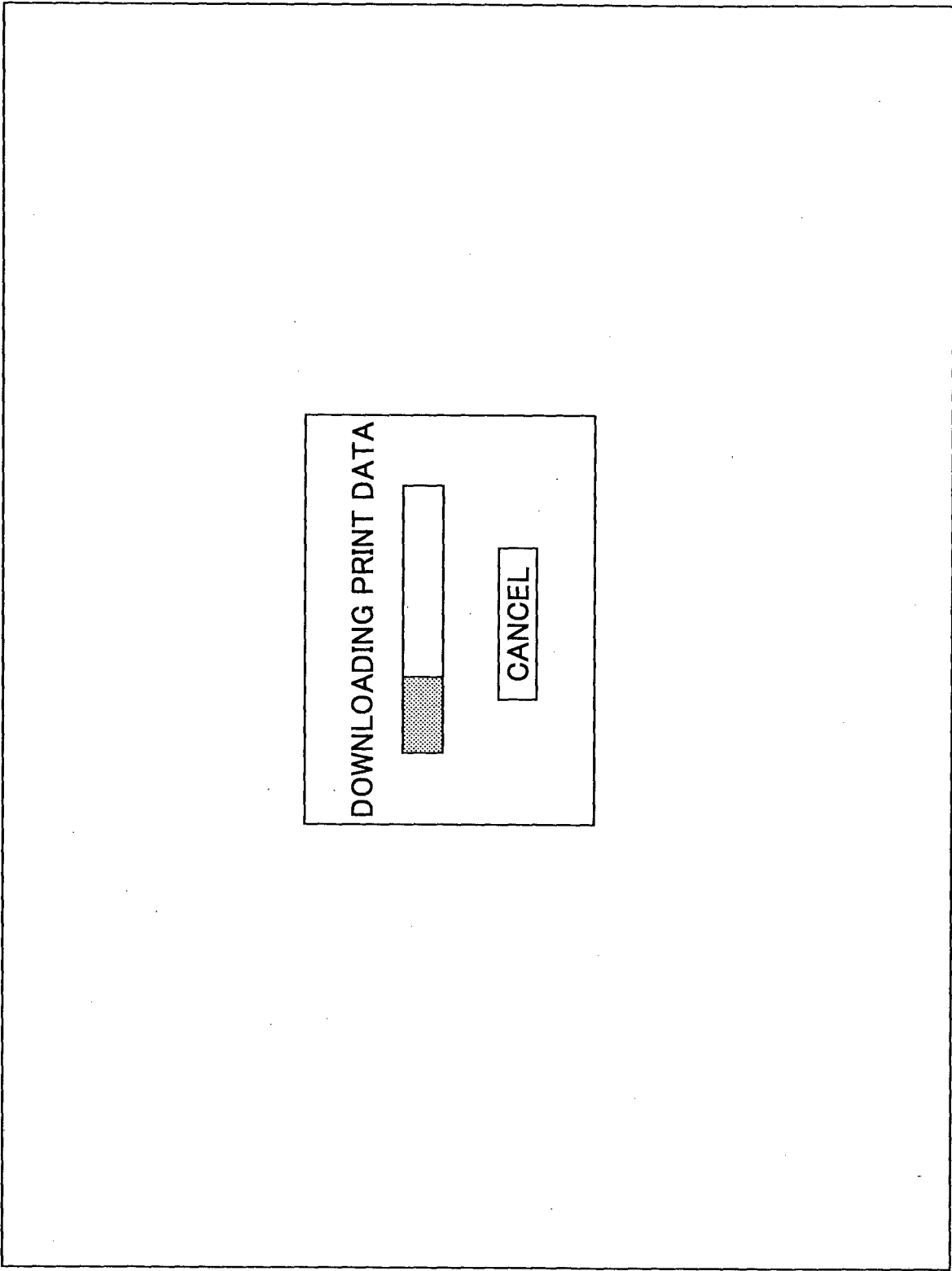


COMPLETE		PRINT SETTINGS	
NUMBER OF COPIES		1	
COLOR		ON	
SIZE OF SHEET(S) OF PAPER		AUTOMATIC SELECTION	
SIMPLEX/DUPLEX		DUPLEX, LEFT-TO-RIGHT	

1070

FIG.27





1160

FIG.29

FIG.30

#	PROTOCOL	METHOD	PARAMETER	DESCRIPTION
1	TCP/IP (SOCKET COMMUNICATION)	send		
			socket	DESIGNATE PORT NUMBER AND TRANSMISSION DESTINATION
			data	PRINT DATA

FIG.31

#	COMMAND	PARAMETER	DESCRIPTION
1	doPrint	fileName	FILE NAME OF FILE TO PRINT
2	PrintSetting	printCopies	NUMBER OF COPIES
		printColorBw	COLOR/MONOCROME
		printPaperSize	PAPER SIZE
		printDuplex	SIMPLEX/DUPLEX

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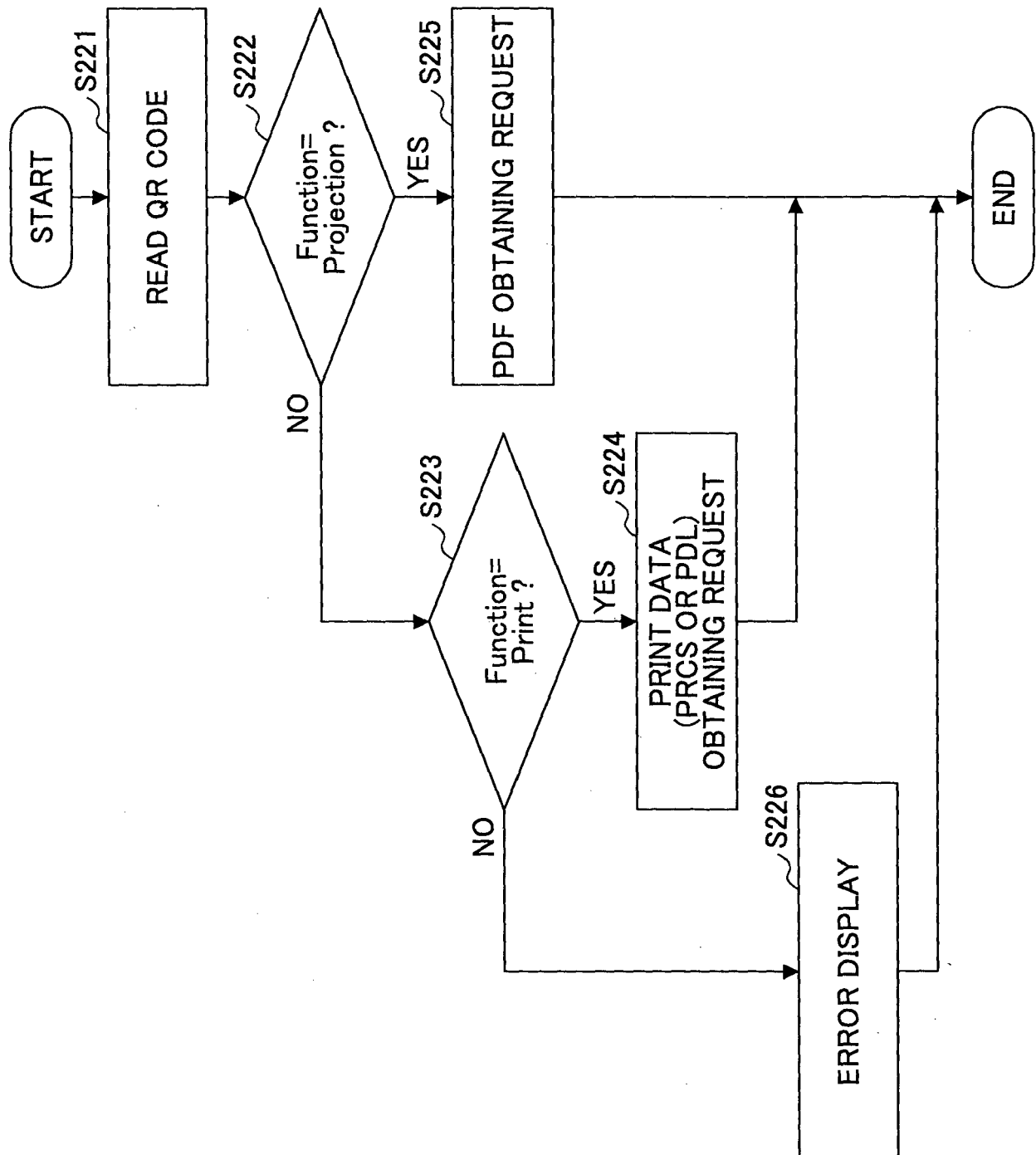


FIG.32

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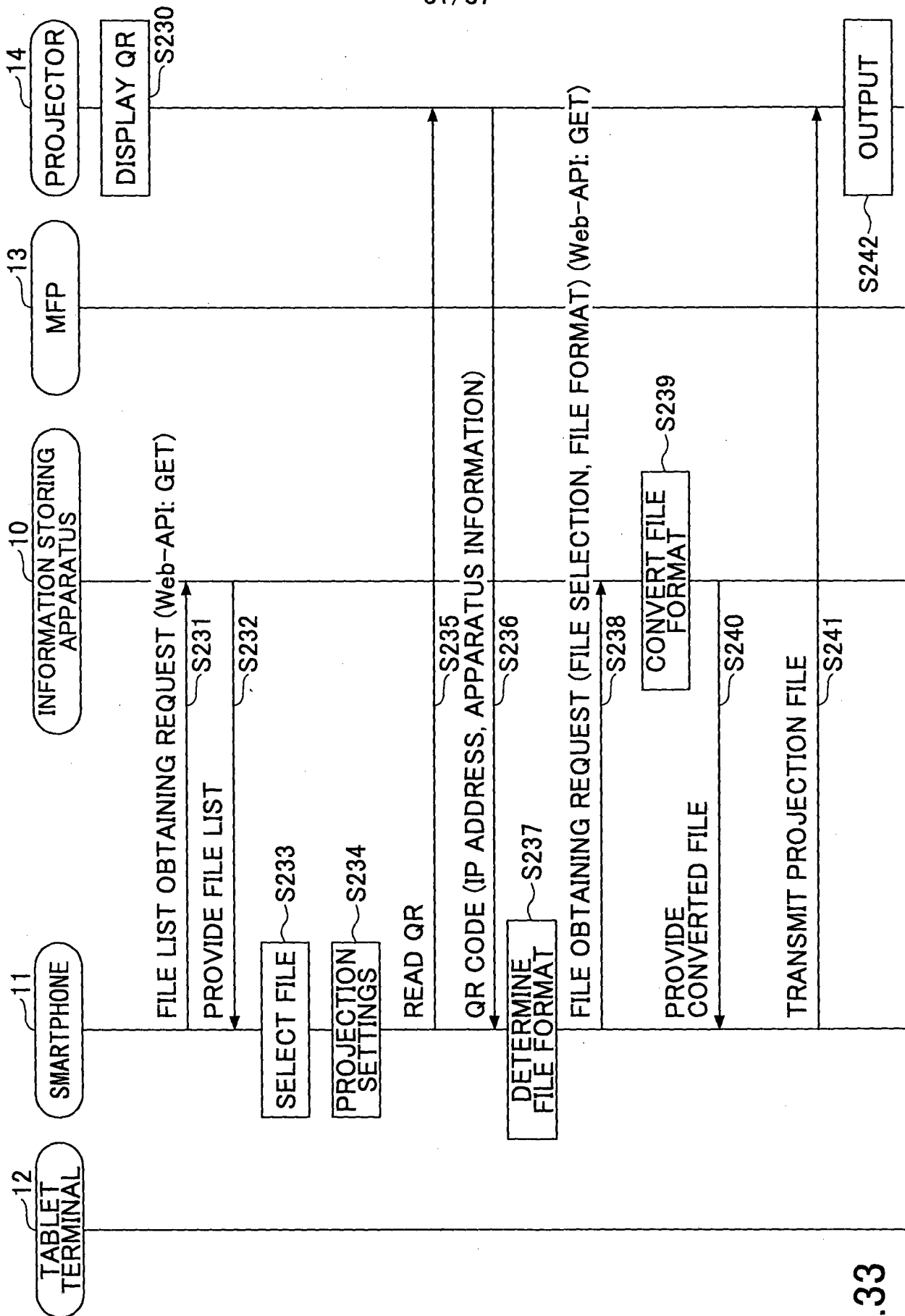


FIG.33

FIG.34

ITEM	SETTING VALUE	DESCRIPTION
HostAddress	192.168.0.10	IP ADDRESS OF PROJECTOR
name	PRJ1234	PROJECTOR NAME
Function	Projection	FUNCTION INFORMATION
ProjectionType	Protocol:XXXX	TYPE OF PROJECTOR

FIG.35

#	PROTOCOL	METHOD	DESCRIPTION	REQUEST URL
1	HTTP	POST	PROJECT BY PROJECTOR	http://IP ADDRESS/service/projection/

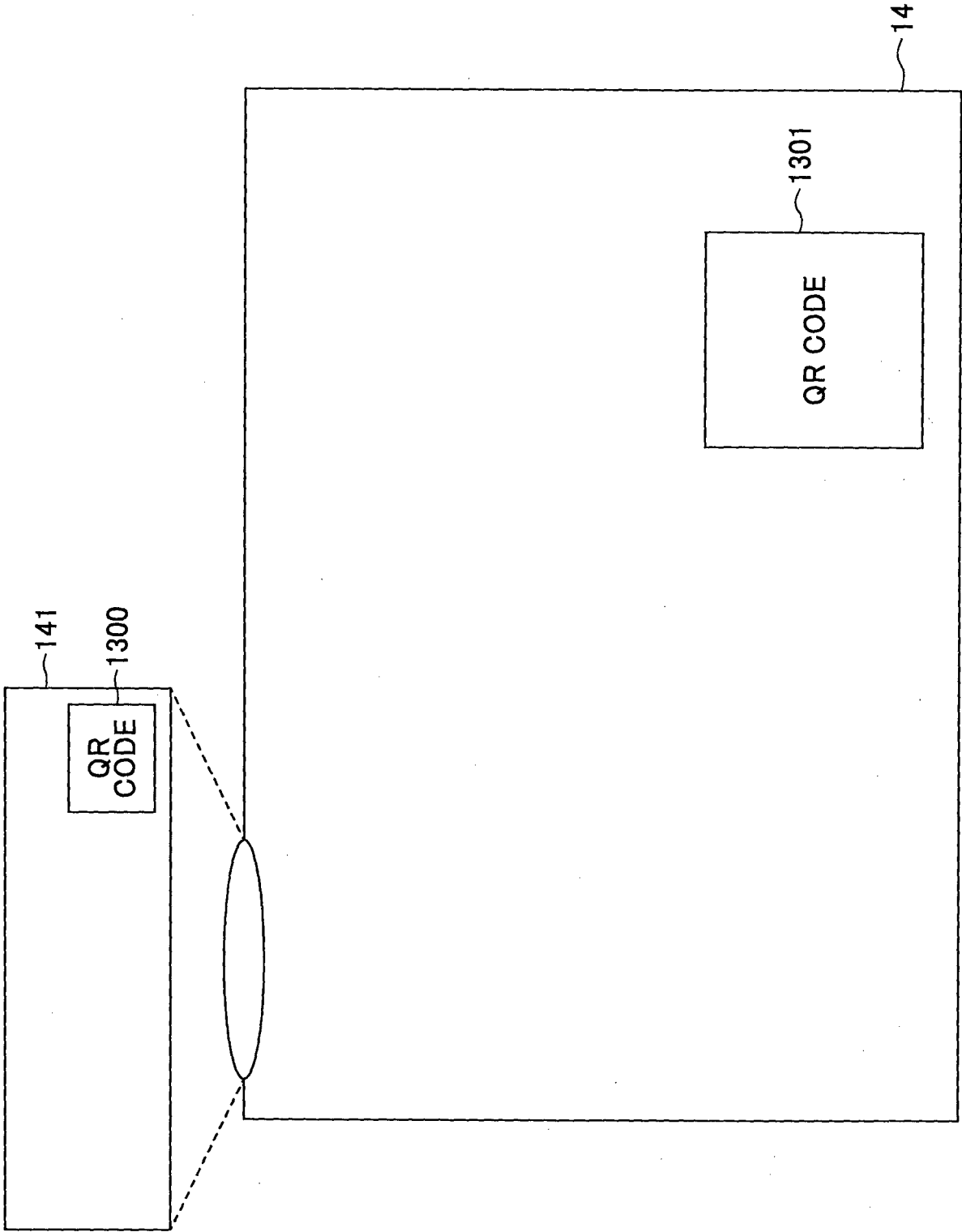


FIG.36

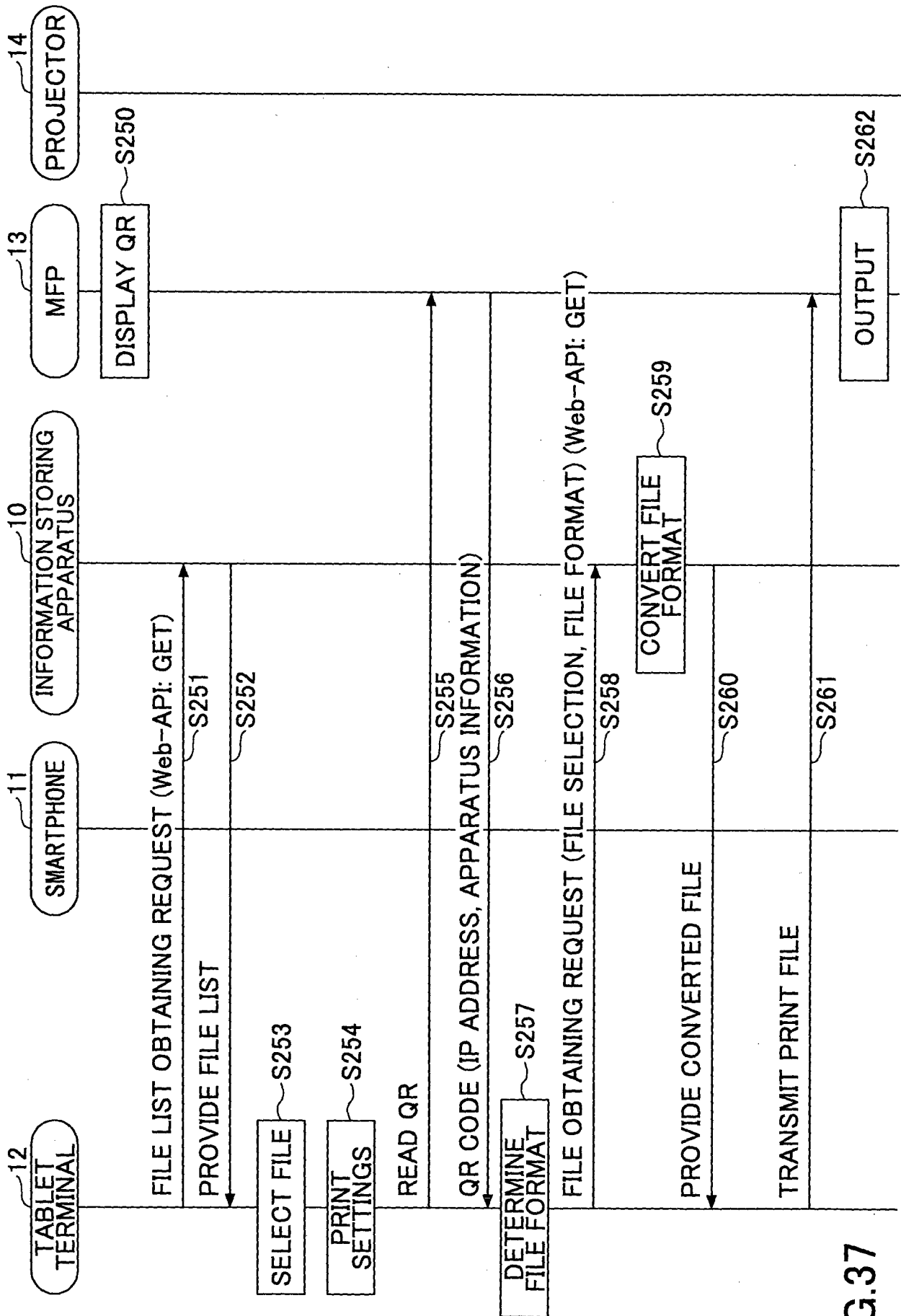


FIG.37

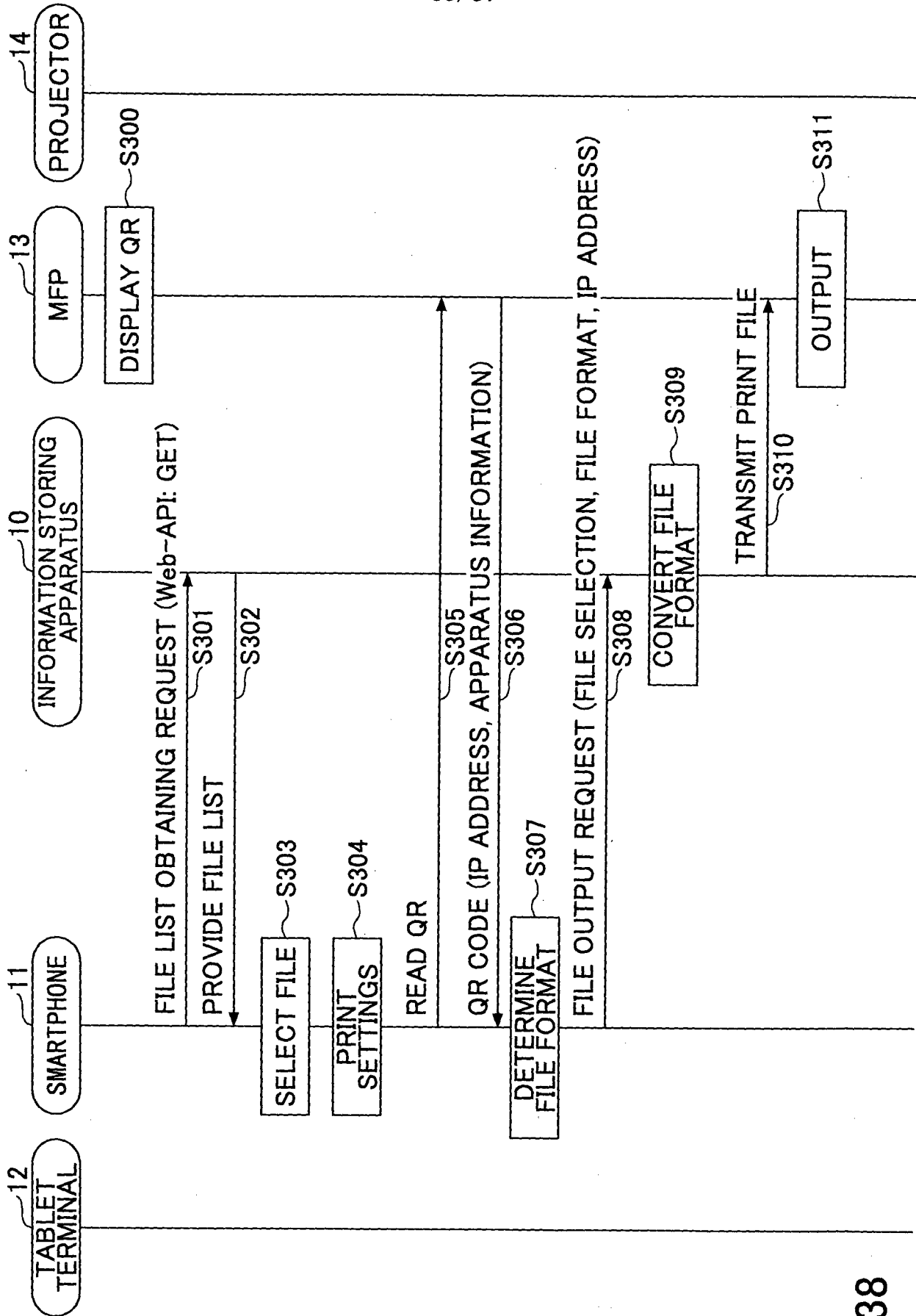


FIG.38

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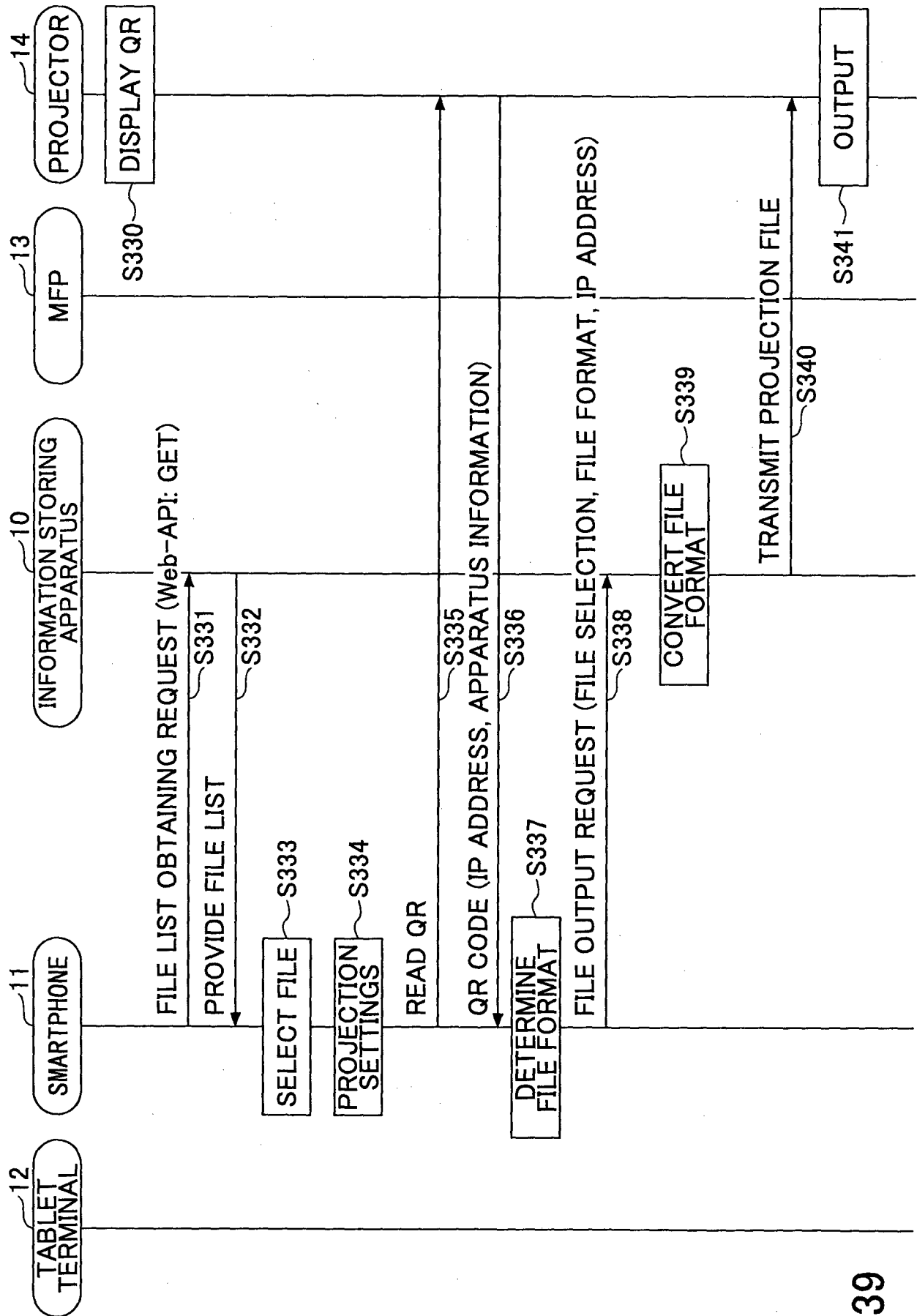


FIG.39

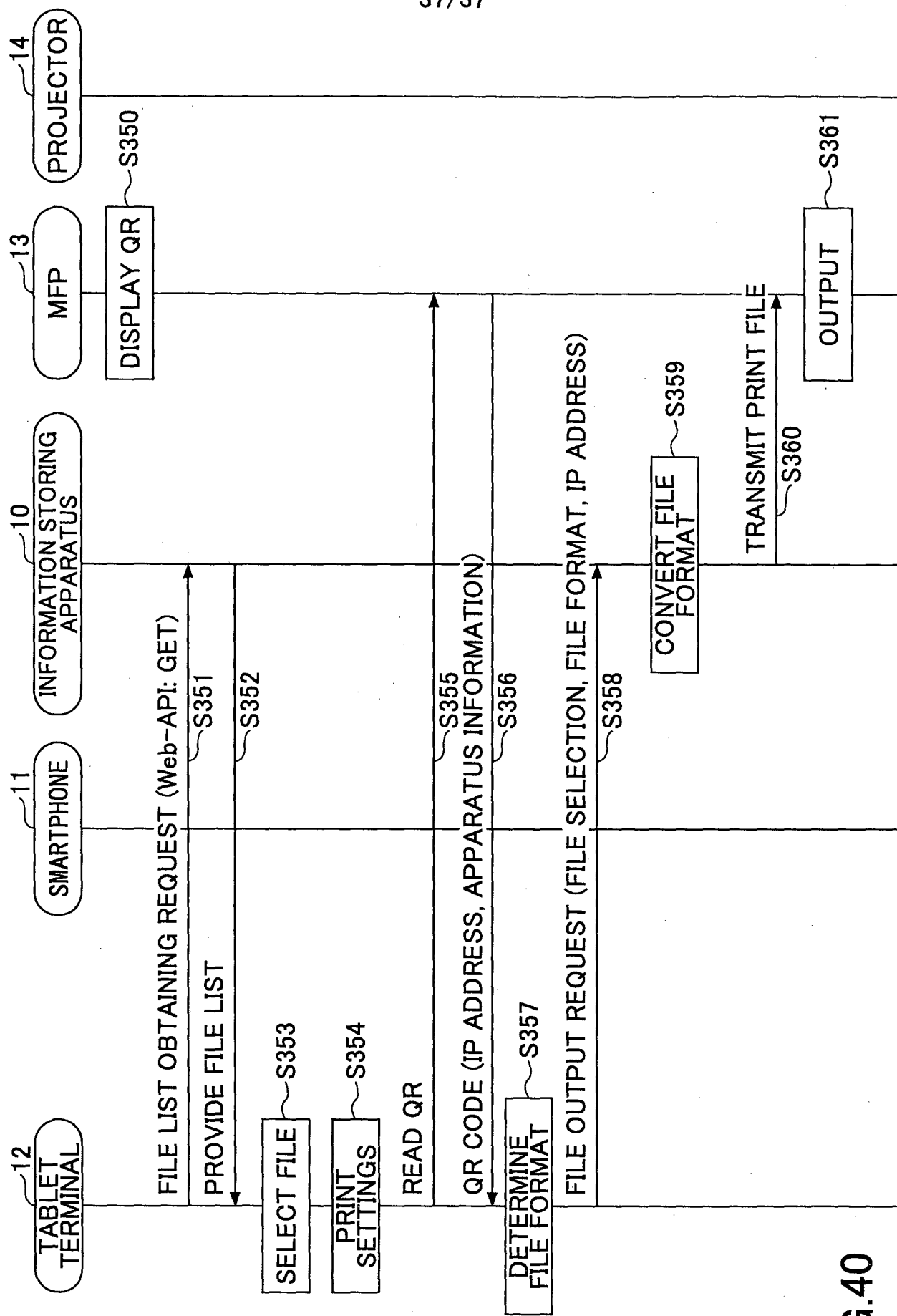


FIG.40