

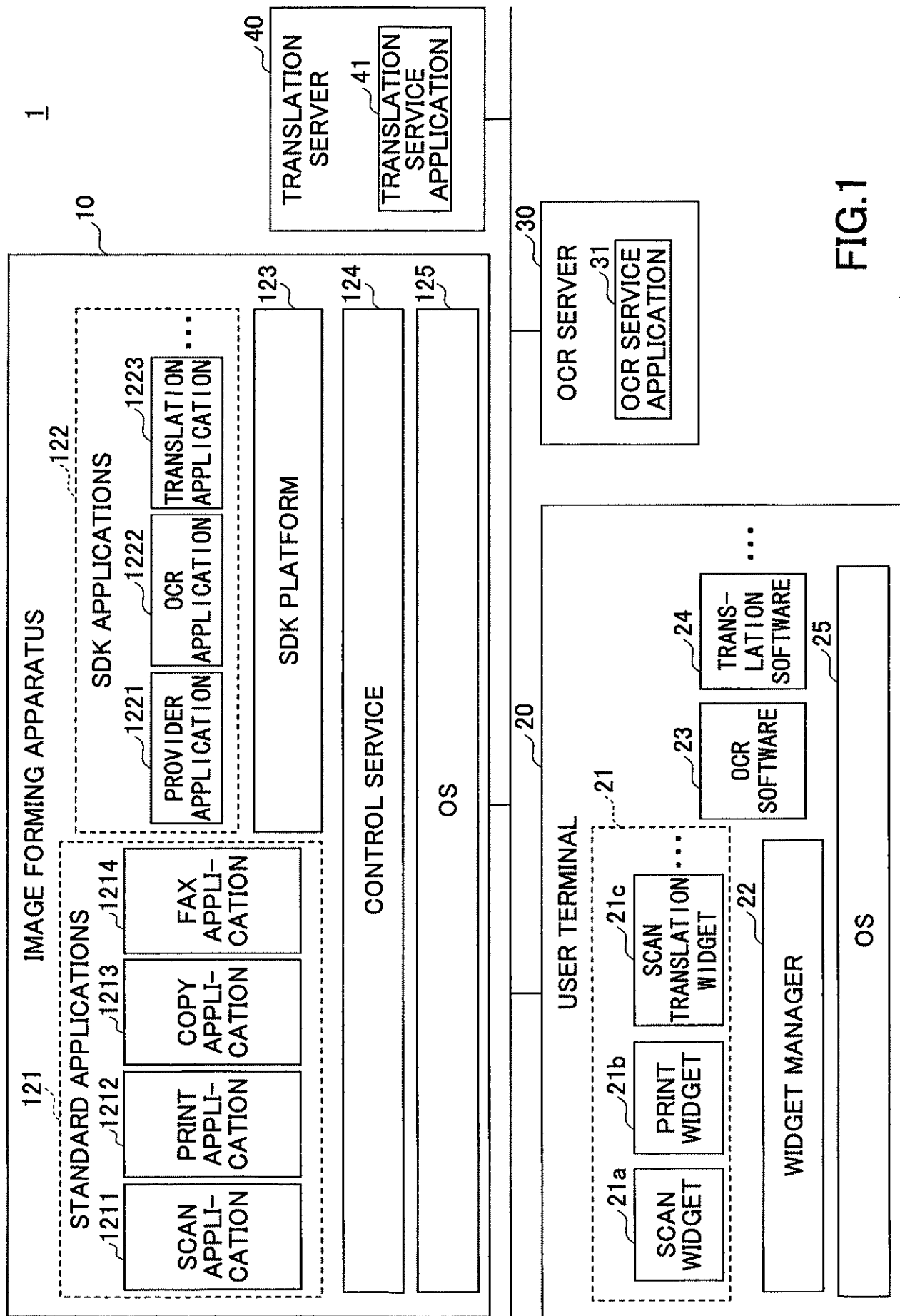


FIG.1

FIG.2

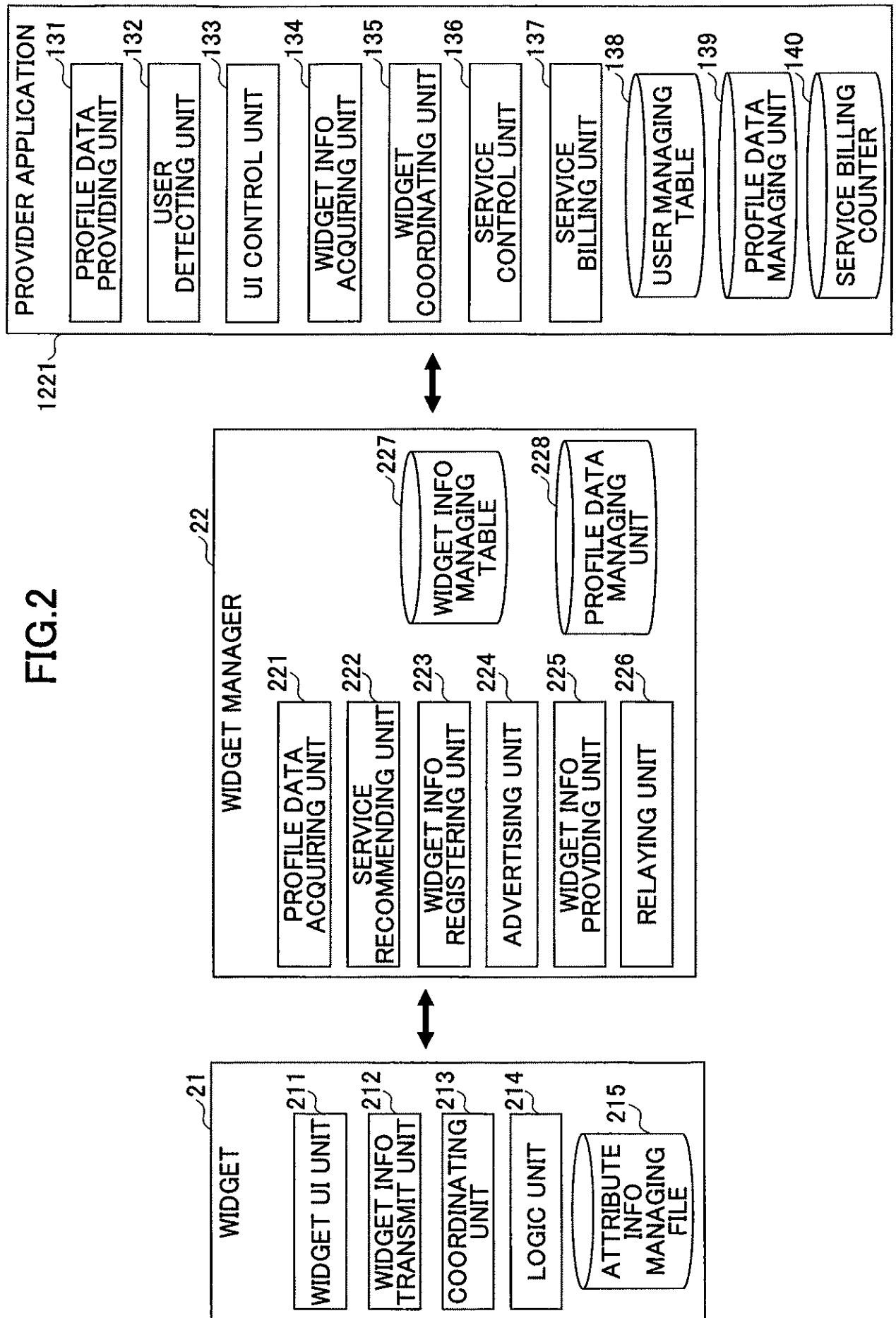


FIG.3

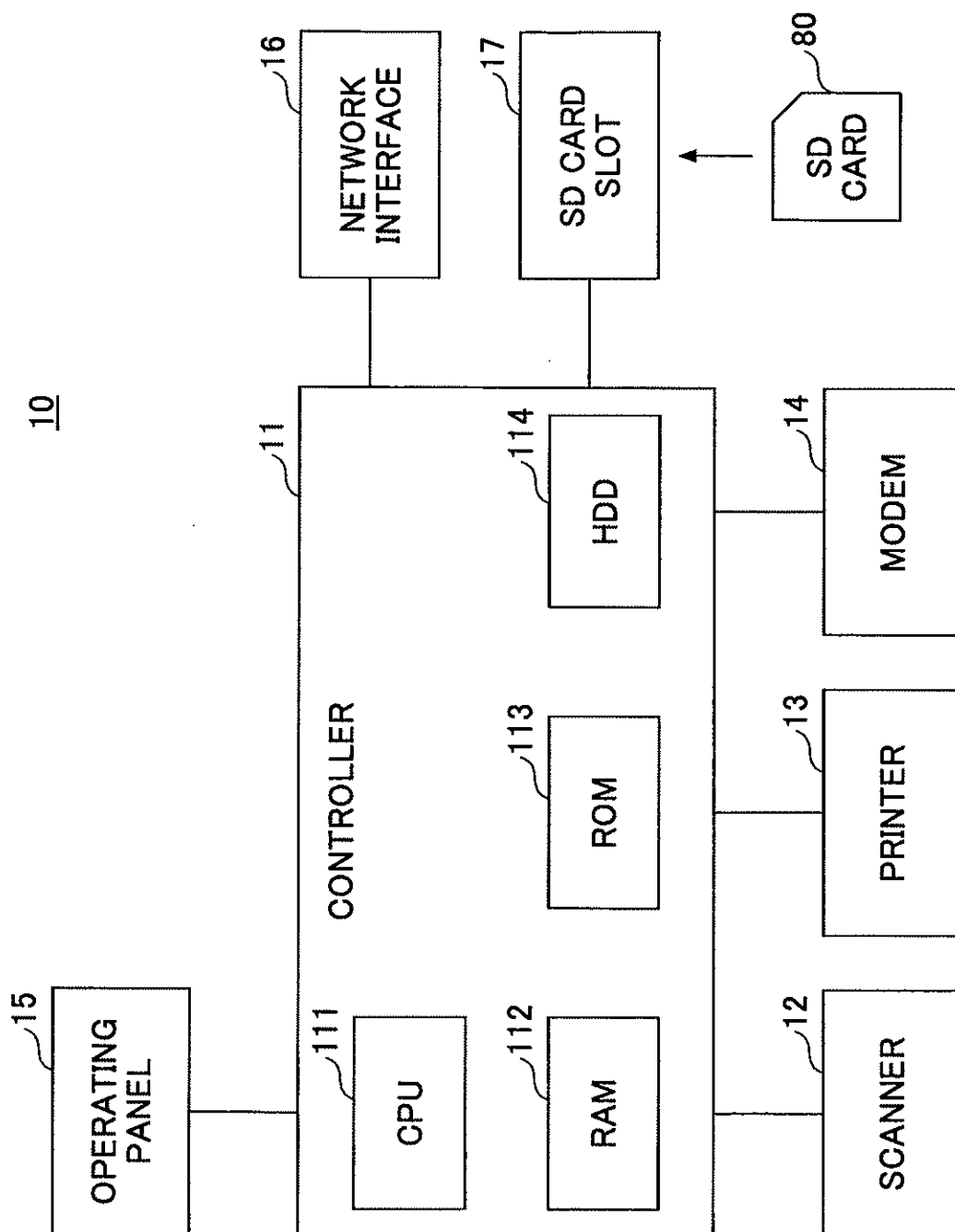
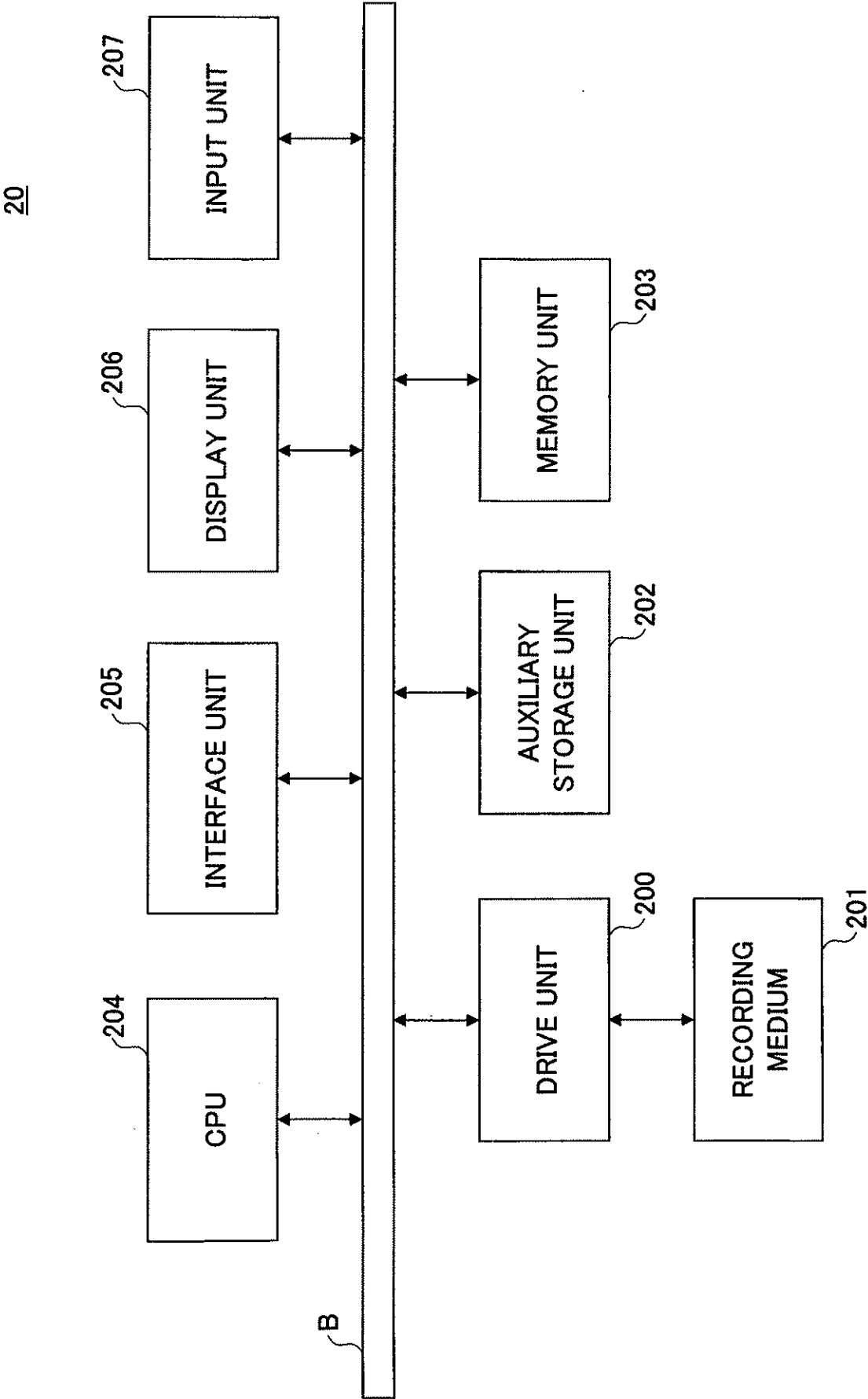


FIG.4



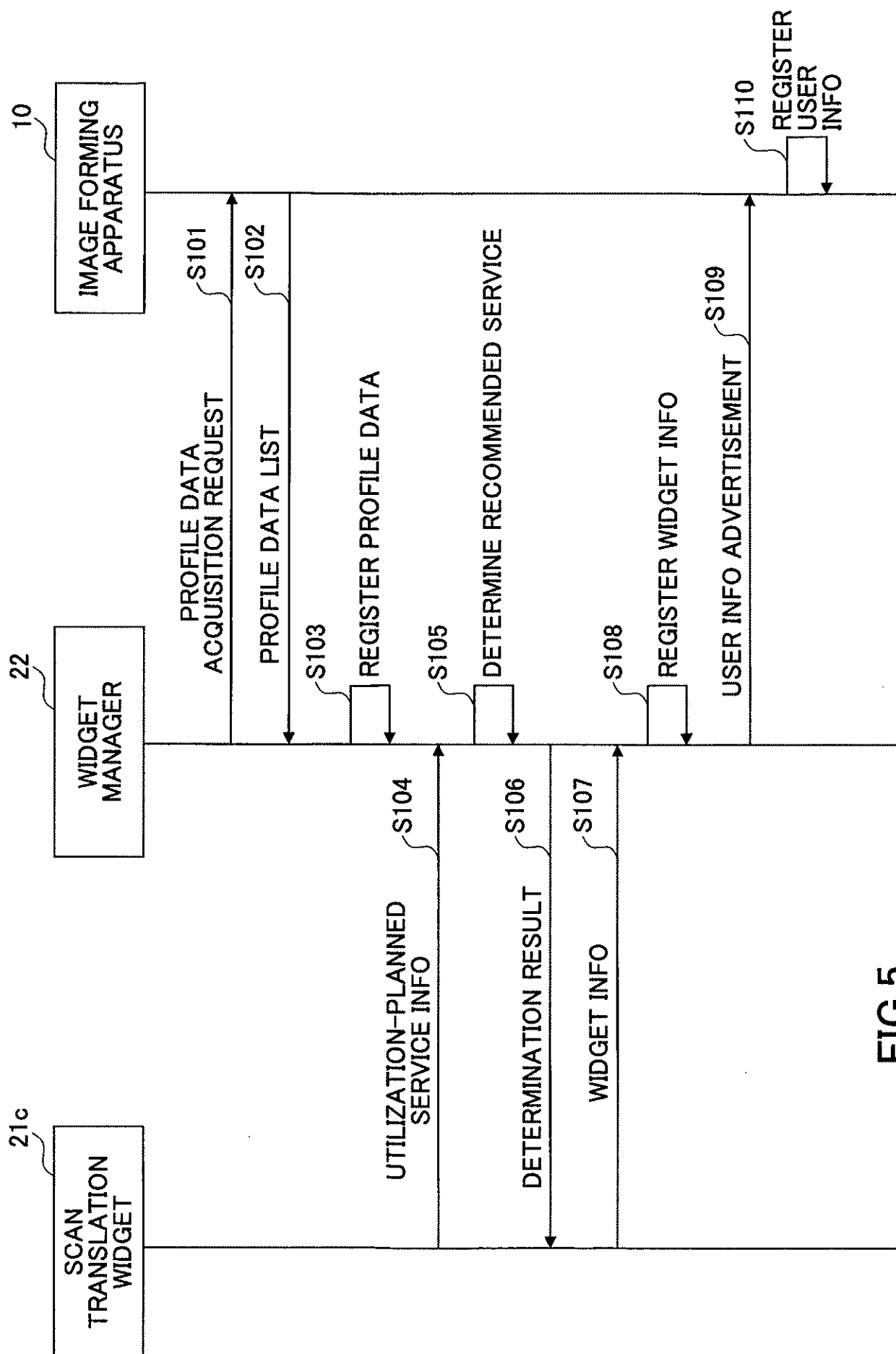


FIG.5

FIG. 6

[illegible]

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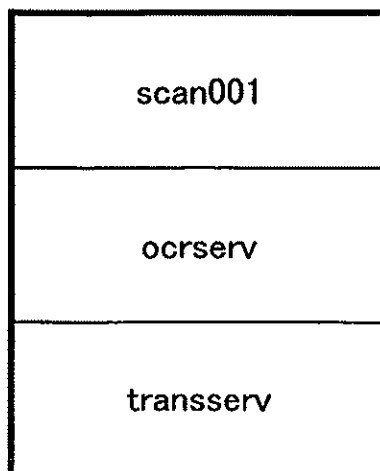
FIG.7

FIG.8

SERVICE ID	TYPE ID	PROVIDER NAME
scan001	SCAN	SCAN APPLICATION
ocr002	OCR	OCR APPLICATION
transserv	TRANSLATION	TRANSLATION SERVICE APPLICATION

FIG.9

WIDGET ID	scan001		
USER ID	USER A		
WIDGET ADDRESS	http://xxx/xxx/yyy		
WIDGET NAME	SCAN TRANSLATION WIDGET		
SERVICE UTILIZATION INFO	SERVICE ID	TYPE ID	SETTING INFO
	scan001	SCAN	.....
	ocr002	OCR	.....
	transserv	TRANSLATION	.....
		PROVIDER NAME	
		SCAN APPLICATION	
		OCR APPLICATION	
		TRANSLATION SERVICE APPLICATION	

FIG.10

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USER ID	APPLICATION INFO ACQUIRING URL
USER A	http://xxxxxxx
USER B	...

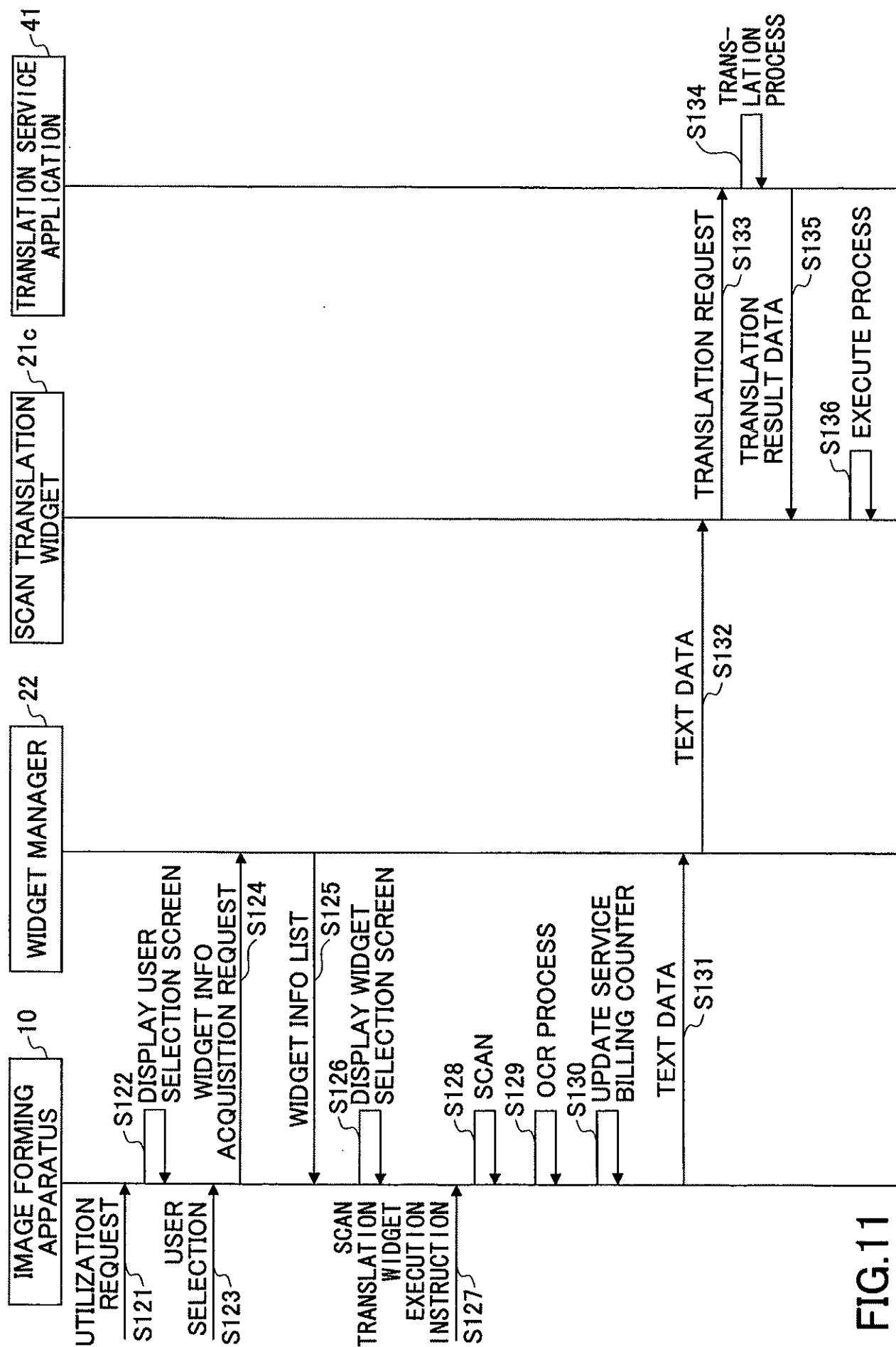
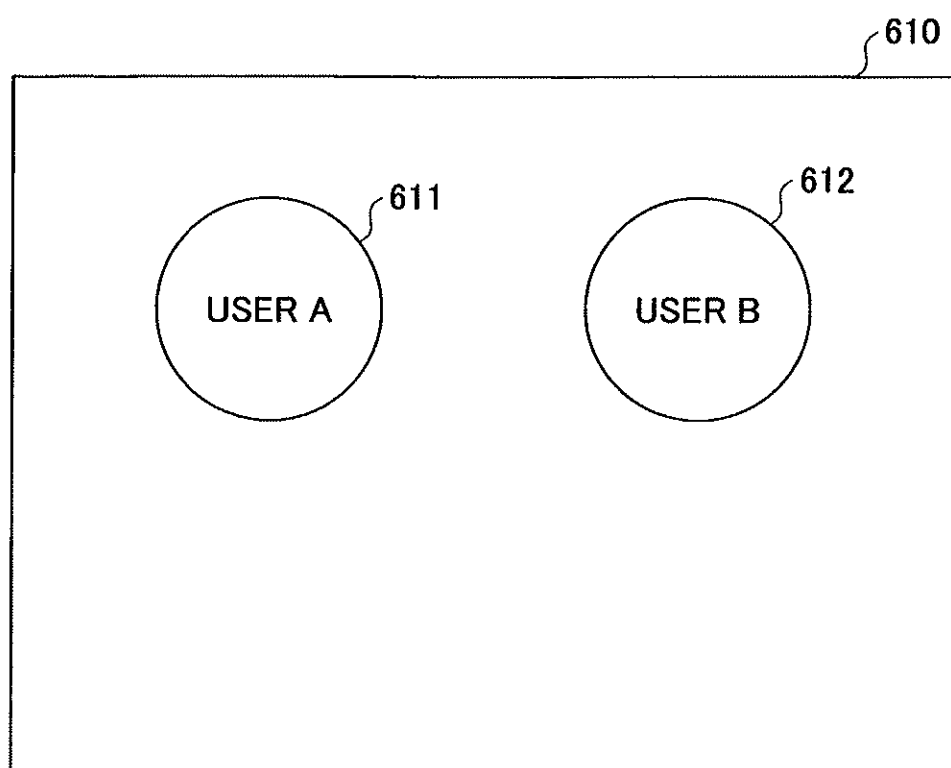


FIG.11

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FIG.12



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FIG.13

WIDGET ID	scan001		
USER ID	USER A		
WIDGET ADDRESS	http://xxx/xxx/yyy		
WIDGET NAME	SCAN TRANSLATION WIDGET		
SERVICE UTILIZATION INFO	SERVICE ID	TYPE ID	PROVIDER NAME
	scan001	SCAN	SCAN APPLICATION
	ocr002	OCR	OCR APPLICATION
	transserv	TRANSLATION	TRANSLATION SERVICE APPLICATION
WIDGET RELAYING URL	http://yyyyyyyyyy		

SETTING INFO

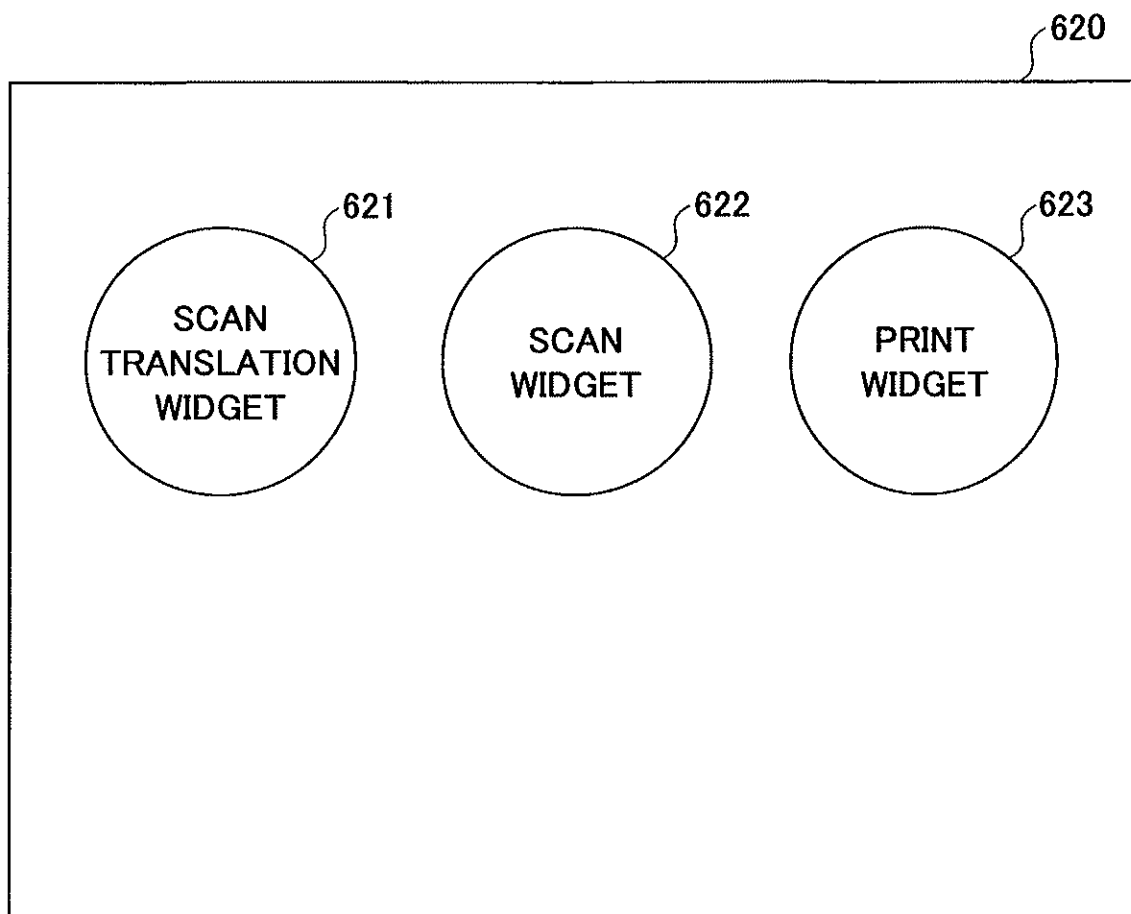
.....

.....

.....

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FIG.14



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FIG.15

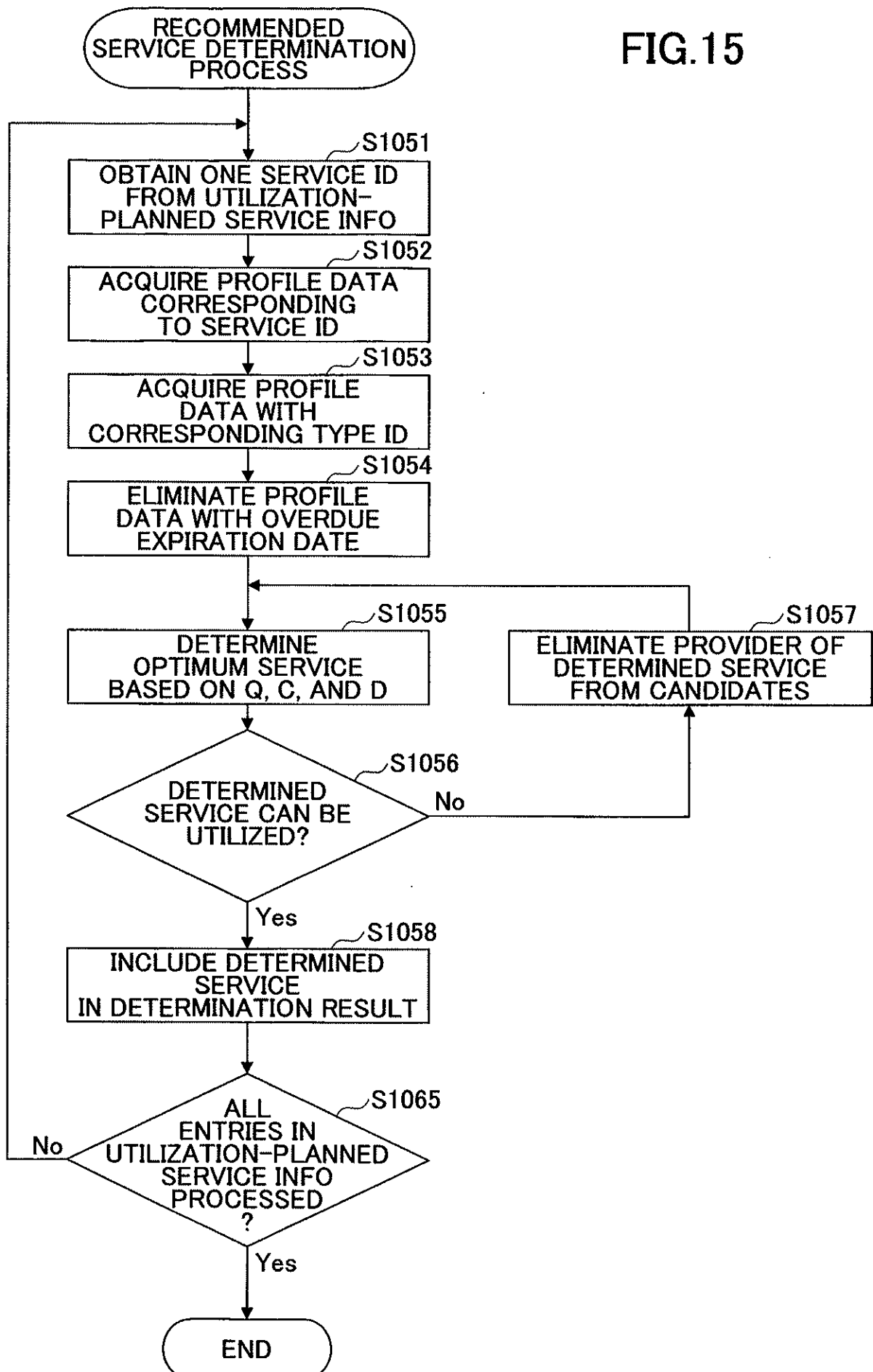
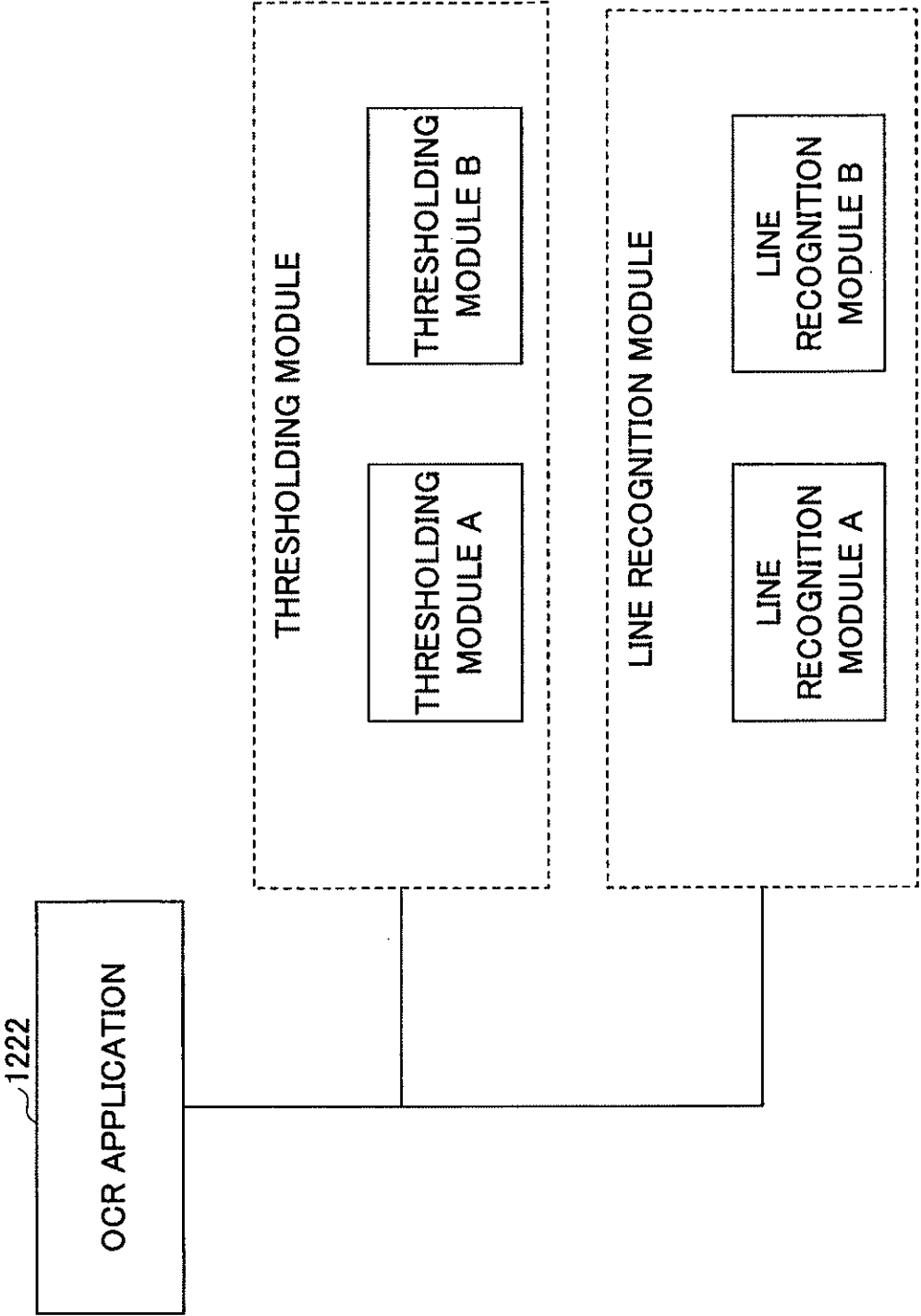


FIG.16



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FIG.17

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SERVICE ID	TYPE ID	PROVIDER NAME	SERVICE CATEGORY	EXPIRATION DATE	ADDRESS INFO	INTER-FACE INFO	LOWER-LEVEL MODULE	QUALITY (Q)	COST (C)	DELIVERY (D)
ocrsoft	OCR	OCR SOFTWARE	LOCAL APPLICATION		/xxx/xxx	.....		5	10	10
transsoft	TRANSLATION	TRANSLATION SOFTWARE	LOCAL APPLICATION		/xxx/xxx	.....		6	10	10
ocrserv	OCR	OCR SERVICE APPLICATION	Web SERVICE		http://xxx/xxx	.....		7	5	8
transserv	TRANSLATION	TRANSLATION SERVICE APPLICATION	Web SERVICE	...	http://yyy/yyy	.....		8	6	8
scan001	SCAN	SCAN APPLICATION	MFP		xxx.xxx.xxx.xxx	.....		10	10	10
ocr002	OCR	OCR APPLICATION	MFP		xxx.xxx.xxx.xxx	.....	ocr002. thresholdA ocr002. lineA	10	10	9
trans003	TRANSLATION	TRANSLATION APPLICATION	MFP		xxx.xxx.xxx.xxx	.....		8	10	9
ocr002. thresholdA	THRESHOLD	THRESHOLDING MODULE A	MFP		....			7	10	7
ocr002. lineA	LINE	RECOGNITION MODULE A	MFP		....			6	10	5
ocr002. thresholdB	THRESHOLD	THRESHOLDING MODULE B	MFP					8	10	9
ocr002. lineB	LINE	RECOGNITION MODULE B	MFP					9	10	8
	:	:	:	:	:	:		:	:	:

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FIG.18

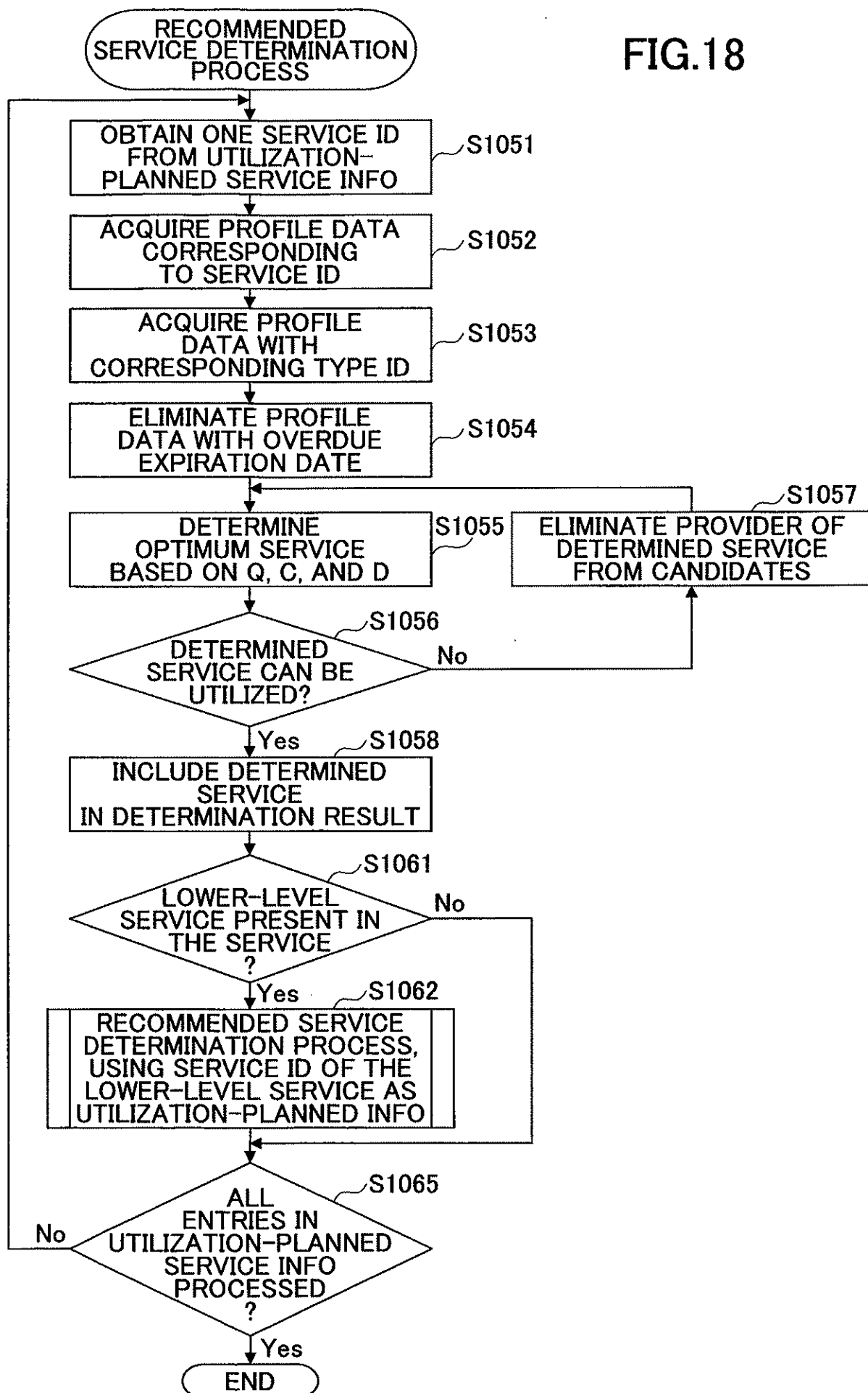


FIG.19

SERVICE ID	TYPE ID	PROVIDER NAME
scan001	SCAN	SCAN APPLICATION
ocr002	OCR	OCR APPLICATION
ocr002.thresholdB	THRESHOLD	THRESHOLDING MODULE B
ocr002.lineB	LINE	LINE RECOGNITION MODULE B
transserv	TRANSLATION	TRANSLATION SERVICE APPLICATION

FIG.20

WIDGET ID	scan001		
USER ID	USER A		
WIDGET ADDRESS	http://xxx/xxx/yyy		
WIDGET NAME	SCAN TRANSLATION WIDGET		
SERVICE UTILIZATION INFO	SERVICE ID	TYPE ID	PROVIDER NAME
	scan001	SCAN	SCAN APPLICATION
	ocr002	OCR	OCR APPLICATION
	ocr002.thresholddB	THRESHOLD	THRESHOLDING MODULE B
	ocr002.lineB	LINE	LINE RECOGNITION MODULE B
	transserv	TRANSLATION	TRANSLATION SERVICE APPLICATION
			

FIG.21

SERVICE ID	TYPE ID	PROVIDER NAME
scan001	SCAN	SCAN APPLICATION
ocr002	OCR	OCR APPLICATION
transsoft	TRANSLATION	TRANSLATION SOFTWARE

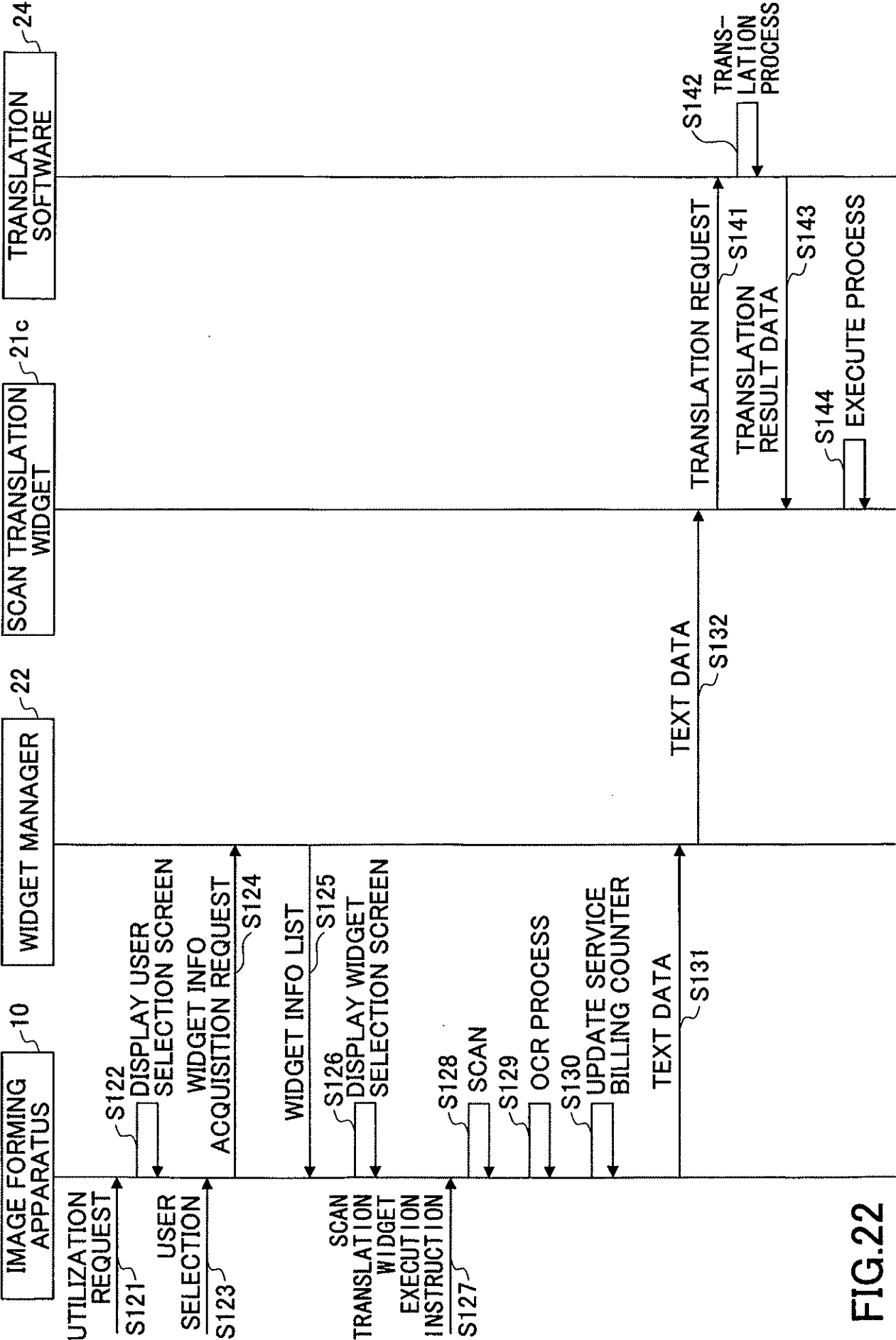


FIG.22

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FIG.23

WIDGET ID	scan001		
USER ID	USER A		
WIDGET ADDRESS	http://xxx/xxx/yyy		
WIDGET NAME	SCAN TRANSLATION WIDGET		
SERVICE UTILIZATION INFO	SERVICE ID	TYPE ID	SETTING INFO
	scan001	SCAN	.....
	ocr002	OCR	.....
	transsoft	TRANSLATION	.....
WIDGET RELAYING URL	http://yyyyyyyyyy		

FIG.24

[illegible]

FIG.25

SERVICE ID	TYPE ID	PROVIDER NAME
scan001	SCAN	SCAN APPLICATION
ocrsoft	OCR	OCR SOFTWARE
trans003	TRANSLATION	TRANSLATION APPLICATION

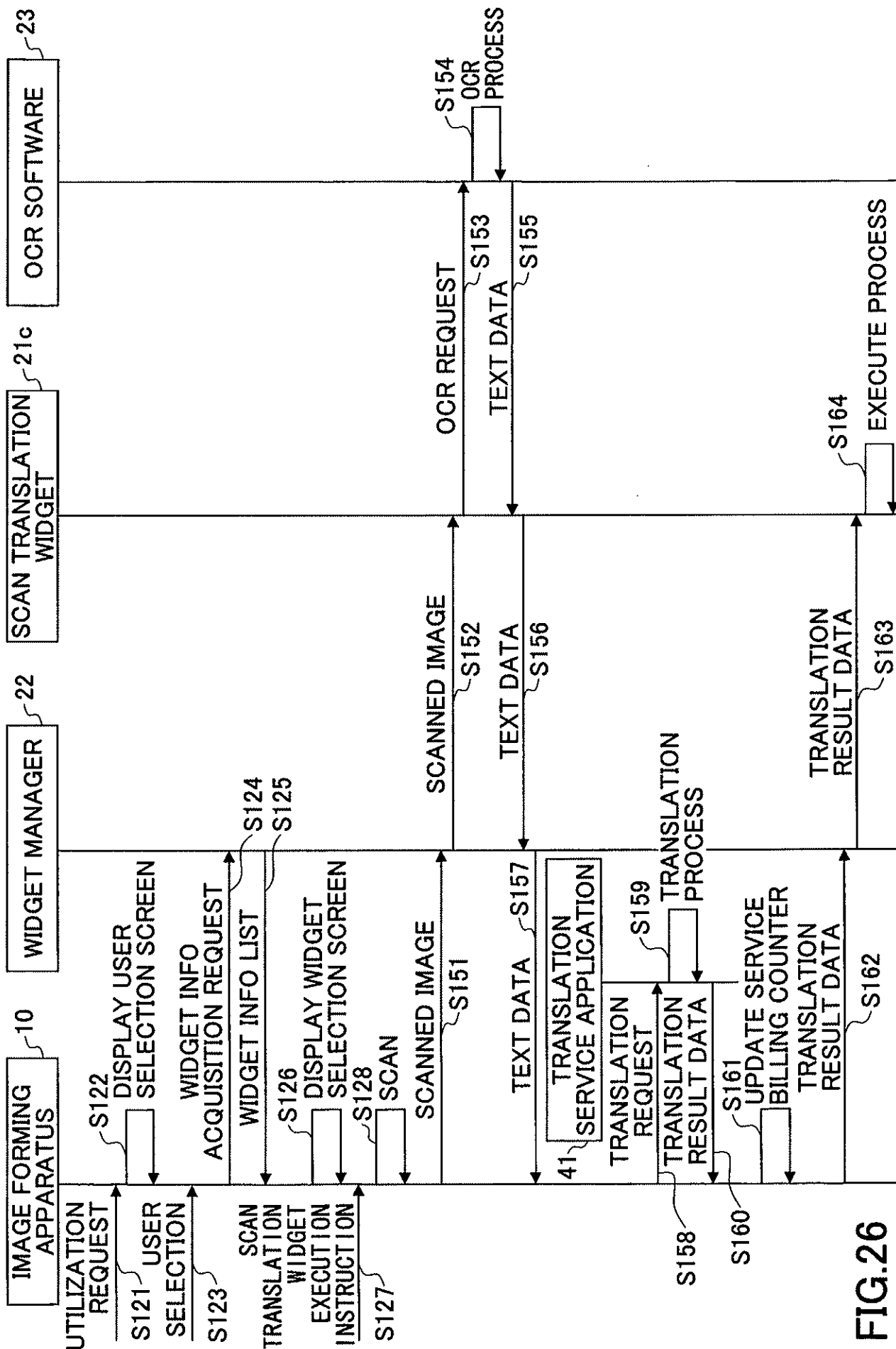


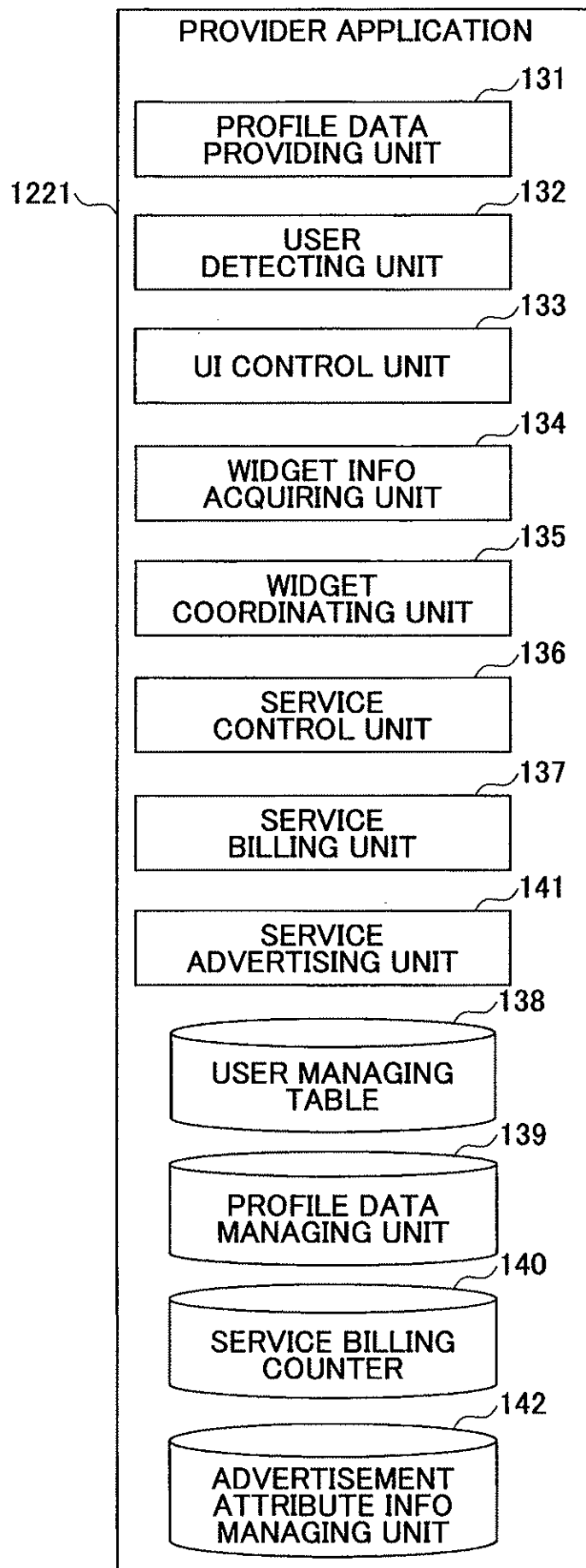
FIG.26

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FIG.27

WIDGET ID	scan001		
USER ID	USER A		
WIDGET ADDRESS	http://xxx/xxx/yyy		
WIDGET NAME	SCAN TRANSLATION WIDGET		
SERVICE UTILIZATION INFO	SERVICE ID	TYPE ID	SETTING INFO
	scan001	SCAN	.....
	ocrsoft	OCR	.....
	trans003	TRANSLATION	
WIDGET RELAYING URL	http://yyyyyyyyyy		

FIG.28



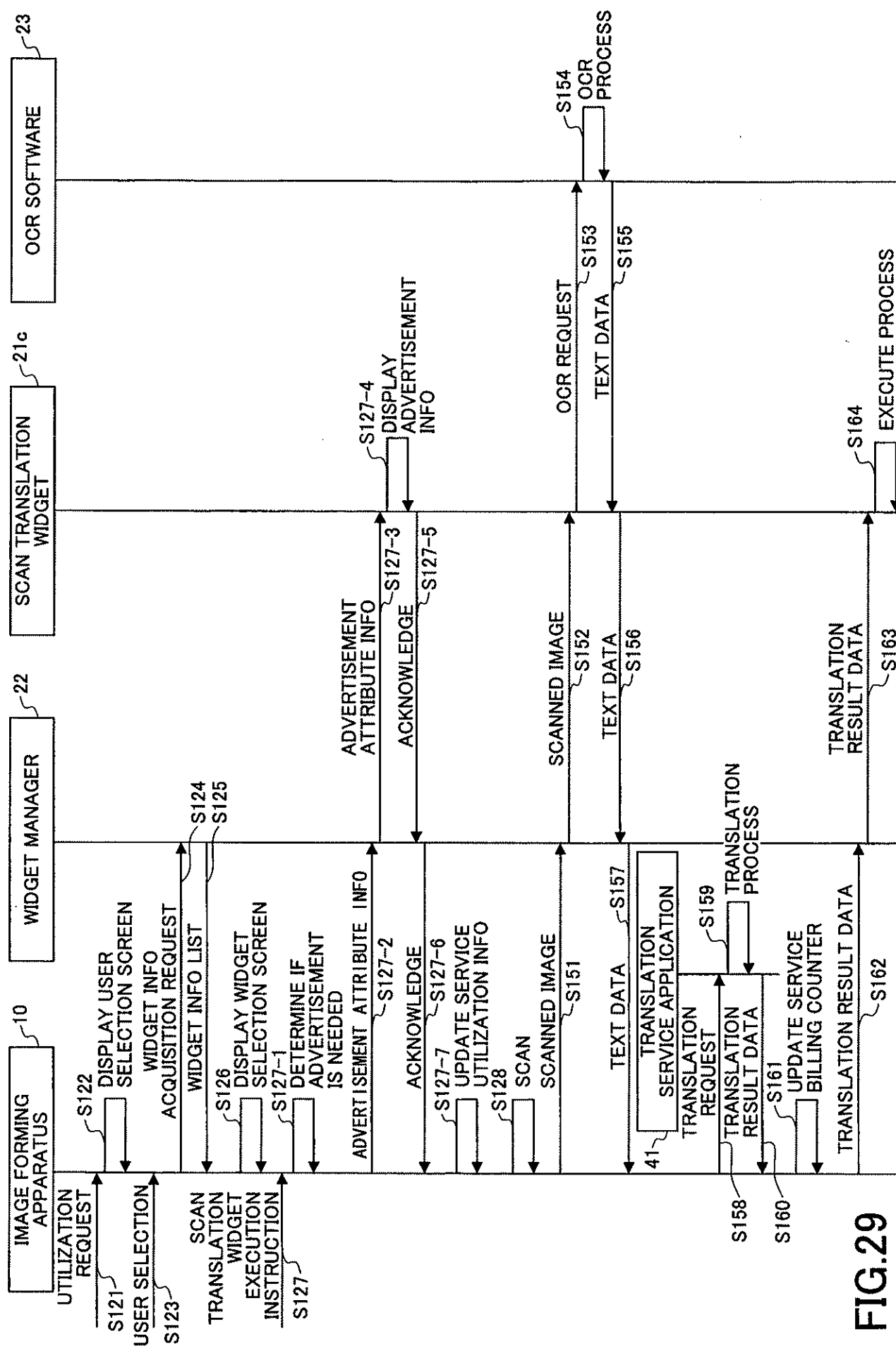


FIG. 29

FIG.30

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SERVICE ID	TYPE ID	ADVERTISEMENT INFO
trans003	TRANSLATION	
:	:	:

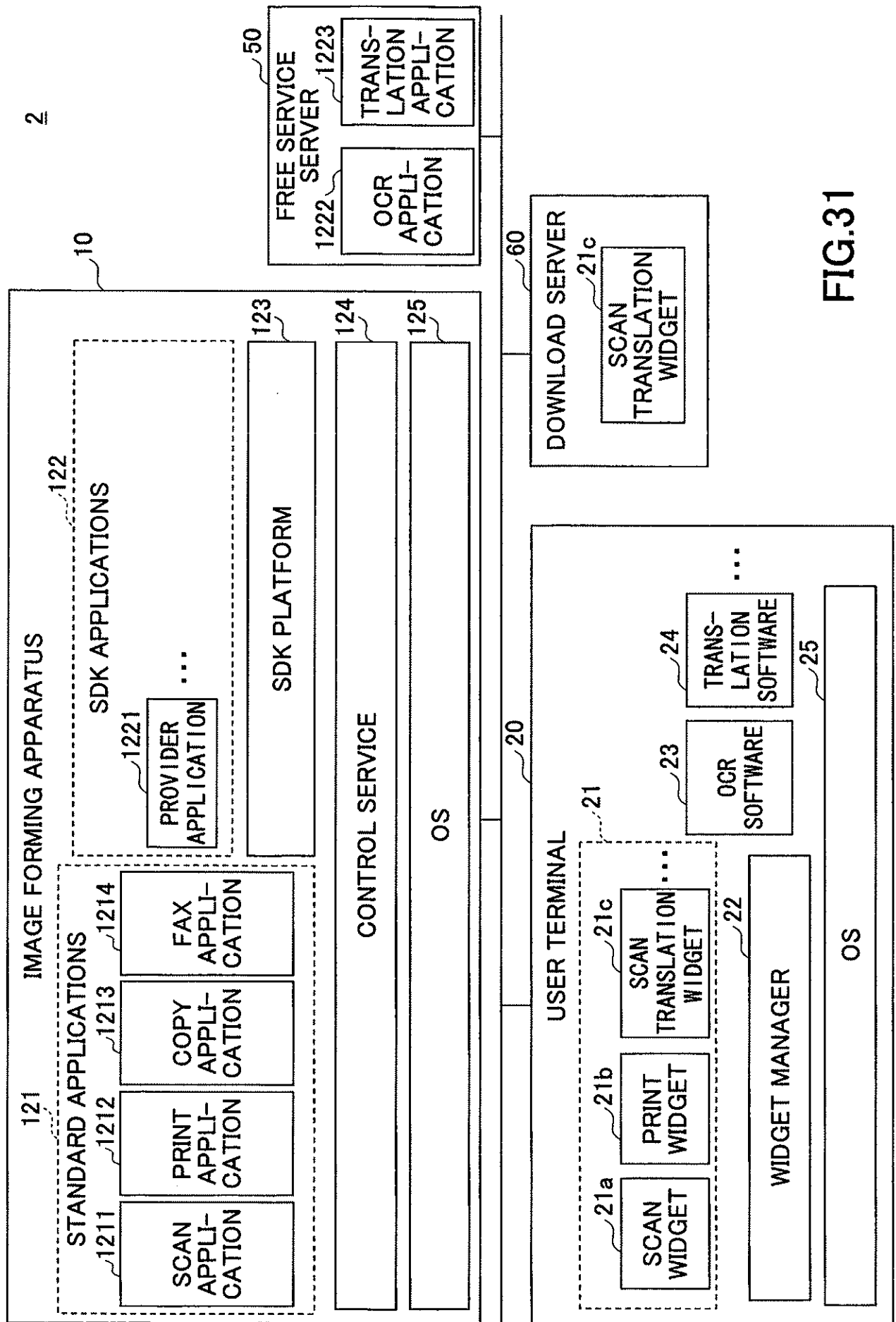


FIG.31

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FIG.32

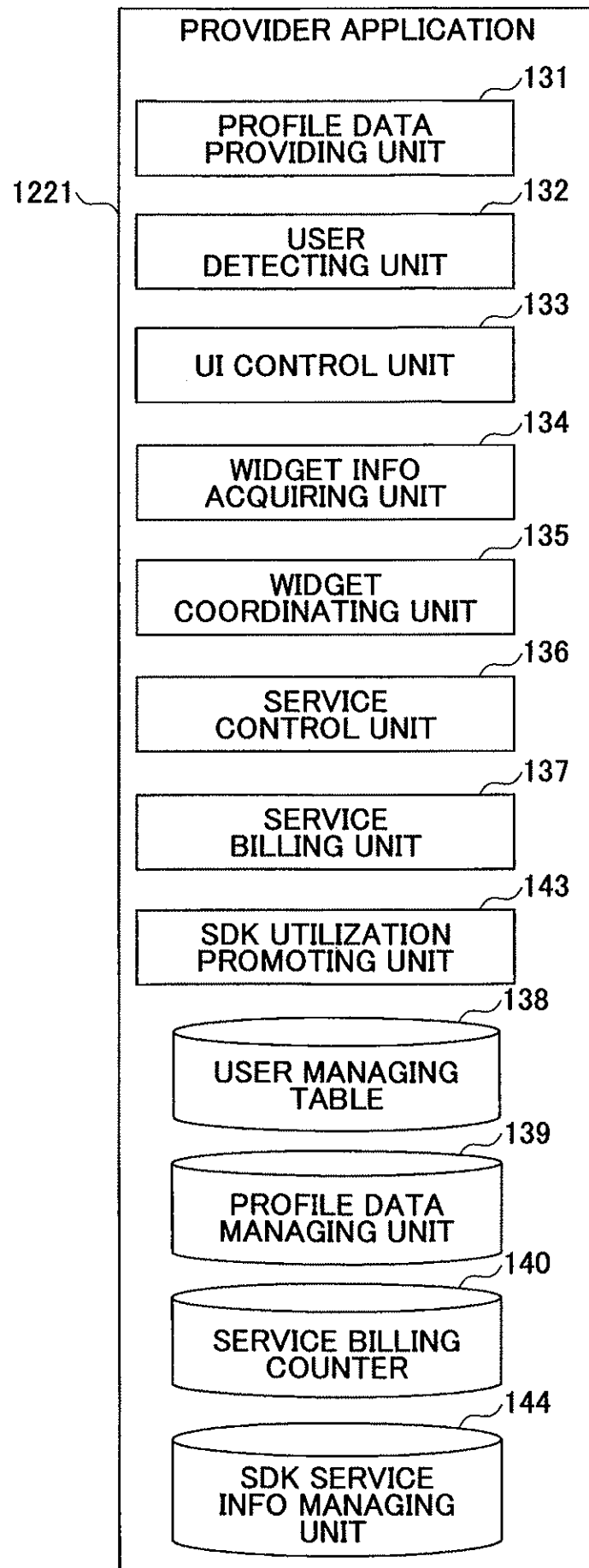


FIG. 33

[illegible]

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FIG.34

scan001
ocr002
trans003

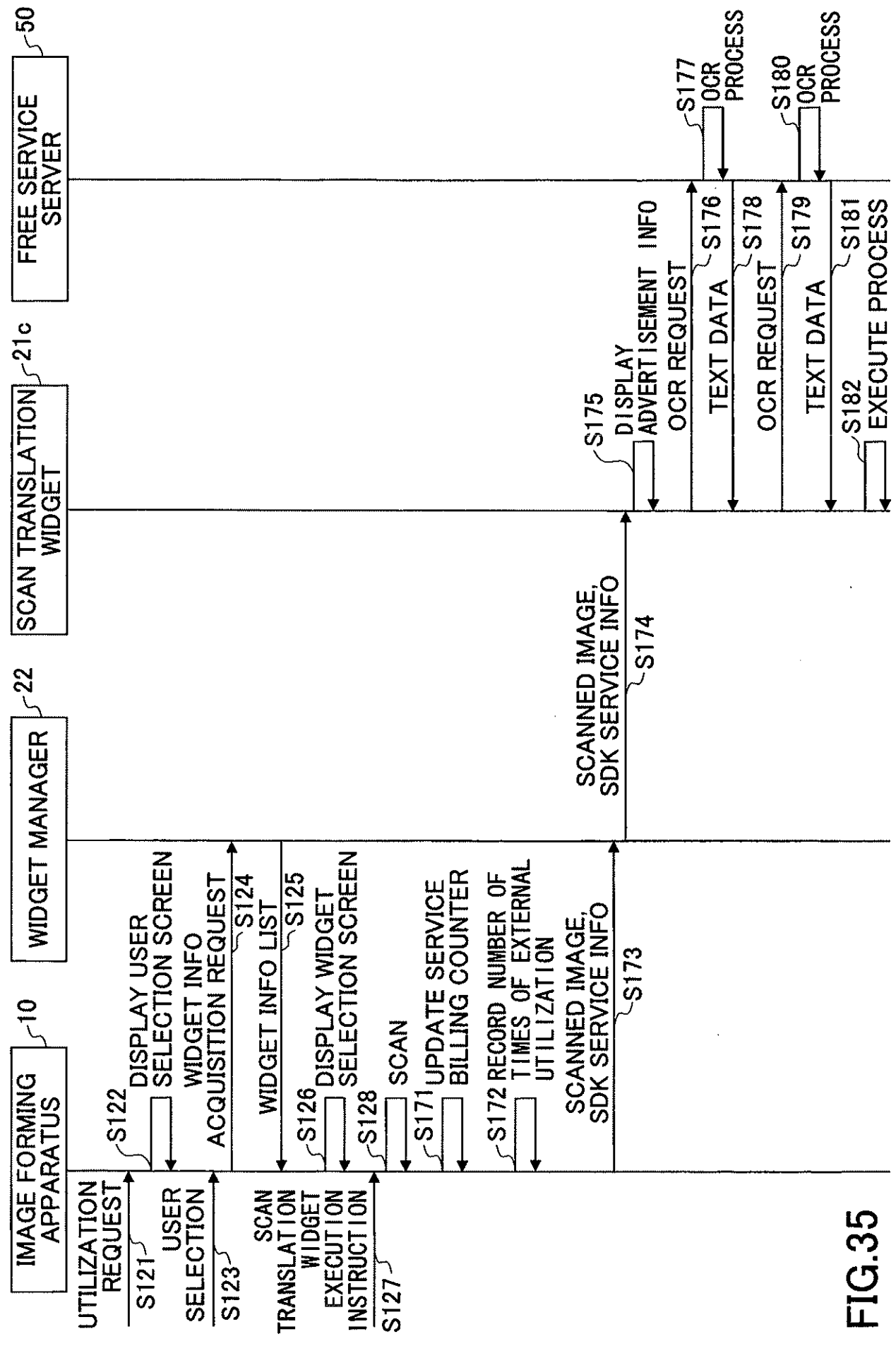


FIG.35

FIG.36

WIDGET ID	scan001		
USER ID	USER A		
WIDGET ADDRESS	http://xxx/xxx/yyy		
WIDGET NAME	SCAN TRANSLATION WIDGET		
SERVICE UTILIZATION INFO	SERVICE ID	TYPE ID	SETTING INFO
	scan001	SCAN	.....
	ocr002	OCR	
	trans003	TRANSLATION	
WIDGET RELAYING URL	http://yyyyyyyyyy		

FIG.37

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SERVICE ID	TYPE ID	PROVIDER NAME	ADVERTISEMENT INFO	NUMBER OF TIMES OF EXTERNAL UTILIZATION
ocr002	OCR	OCR APPLICATION	.....	5
trans003	TRANSLATION	TRANSLATION APPLICATION	.....	7
:	:		:	: