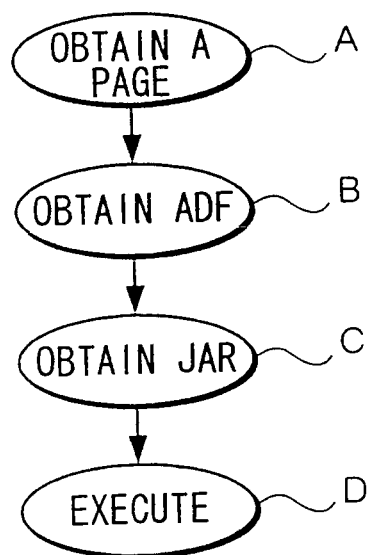


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FIG. 1



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FIG. 2

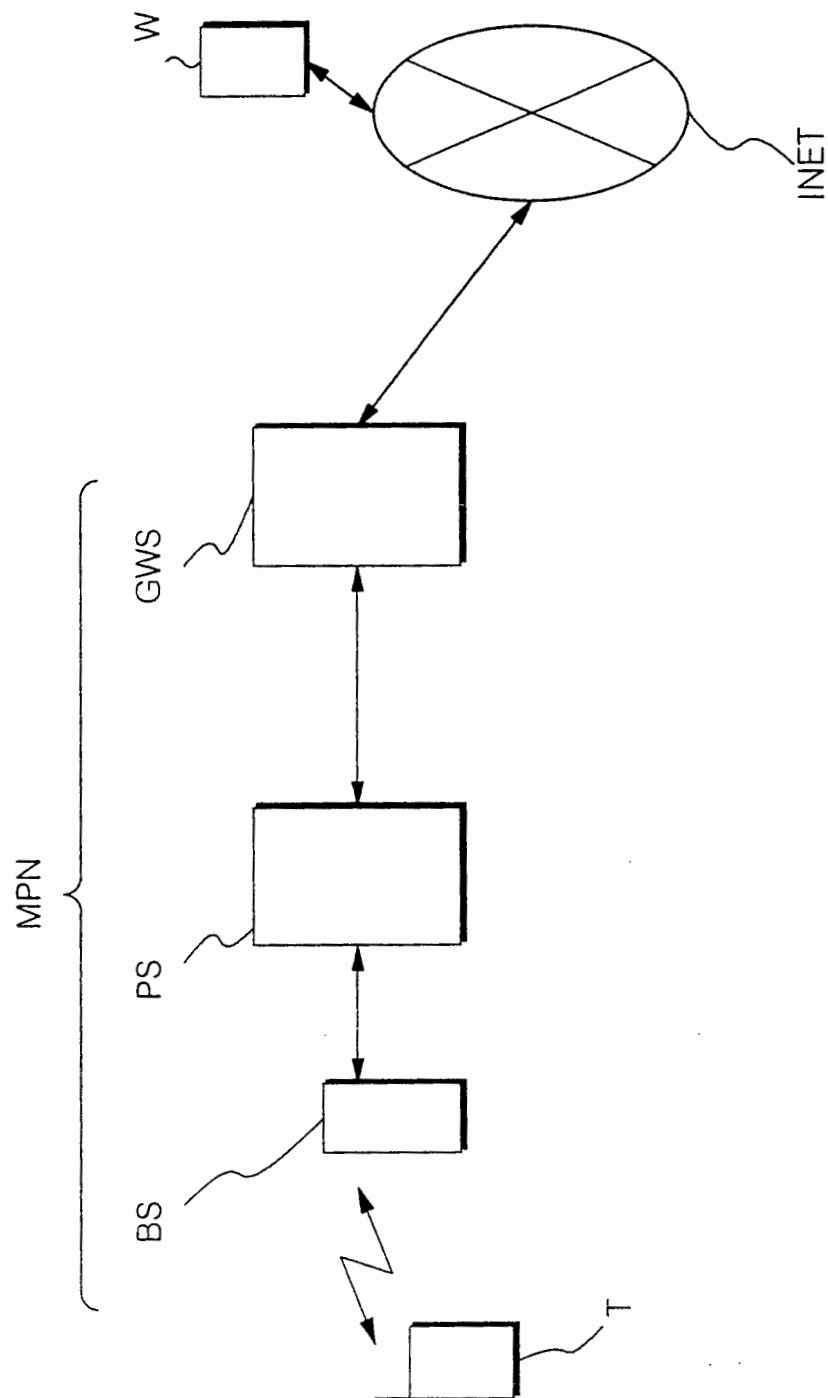
COMMUNICATION PATTERN	STEPS		
	A (OBTAIN A PAGE)	B (OBTAIN ADF)	C (OBTAIN JAR)
P1	ORDINARY	ORDINARY	SSL
P2	SSL	ORDINARY	SSL
P3	ORDINARY	SSL	ORDINARY
P4	SSL	SSL	ORDINARY
P5	ORDINARY	SSL	SSL
P6	SSL	SSL	SSL
P7	ORDINARY	ORDINARY	ORDINARY
P8	SSL	ORDINARY	ORDINARY

FIG. 3

COMMUNICATION PATTERN	CONNECTING MODE (A→B)	DISPLAYED MESSAGE WHEN SHIFTING BEGINS (A→B)	CONNECTING MODE (B→C)	DISPLAYED MESSAGE WHEN SHIFTING BEGINS (B→C)
P1	-	"BEING OBTAINED"	-	"SSL COMMUNICATION BEGINS (BEING AUTHENTICATED)"
P2	-	"SSL PAGE TERMINATES"	-	SSL COMMUNICATION BEGINS (BEING AUTHENTICATED)
P3	-	"SSL COMMUNICATION BEGINS (BEING AUTHENTICATED)"	-	CAN NOT BE PROCESSED
P4	NON-KEEP-ALIVE	"SSL COMMUNICATION BEGINS"	-	CAN NOT BE PROCESSED
	KEEP-ALIVE	NO DISPLAY	-	CAN NOT BE PROCESSED
P5	-	"SSL COMMUNICATION BEGINS (BEING AUTHENTICATED)"	NON-KEEP-ALIVE	"SSL COMMUNICATION BEGINS"
			KEEP-ALIVE	NO DISPLAY
P6	NON-KEEP-ALIVE	"SSL COMMUNICATION BEGINS"	NON-KEEP-ALIVE	"SSL COMMUNICATION BEGINS"
	KEEP-ALIVE	NO DISPLAY	KEEP-ALIVE	NO DISPLAY
P7	-	"BEING OBTAINED"	NON-KEEP-ALIVE	"SSL COMMUNICATION BEGINS"
			KEEP-ALIVE	NO DISPLAY
P8	-	"SSL PAGE TERMINATES"	-	"BEING OBTAINED"
			-	"BEING OBTAINED"

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FIG. 4



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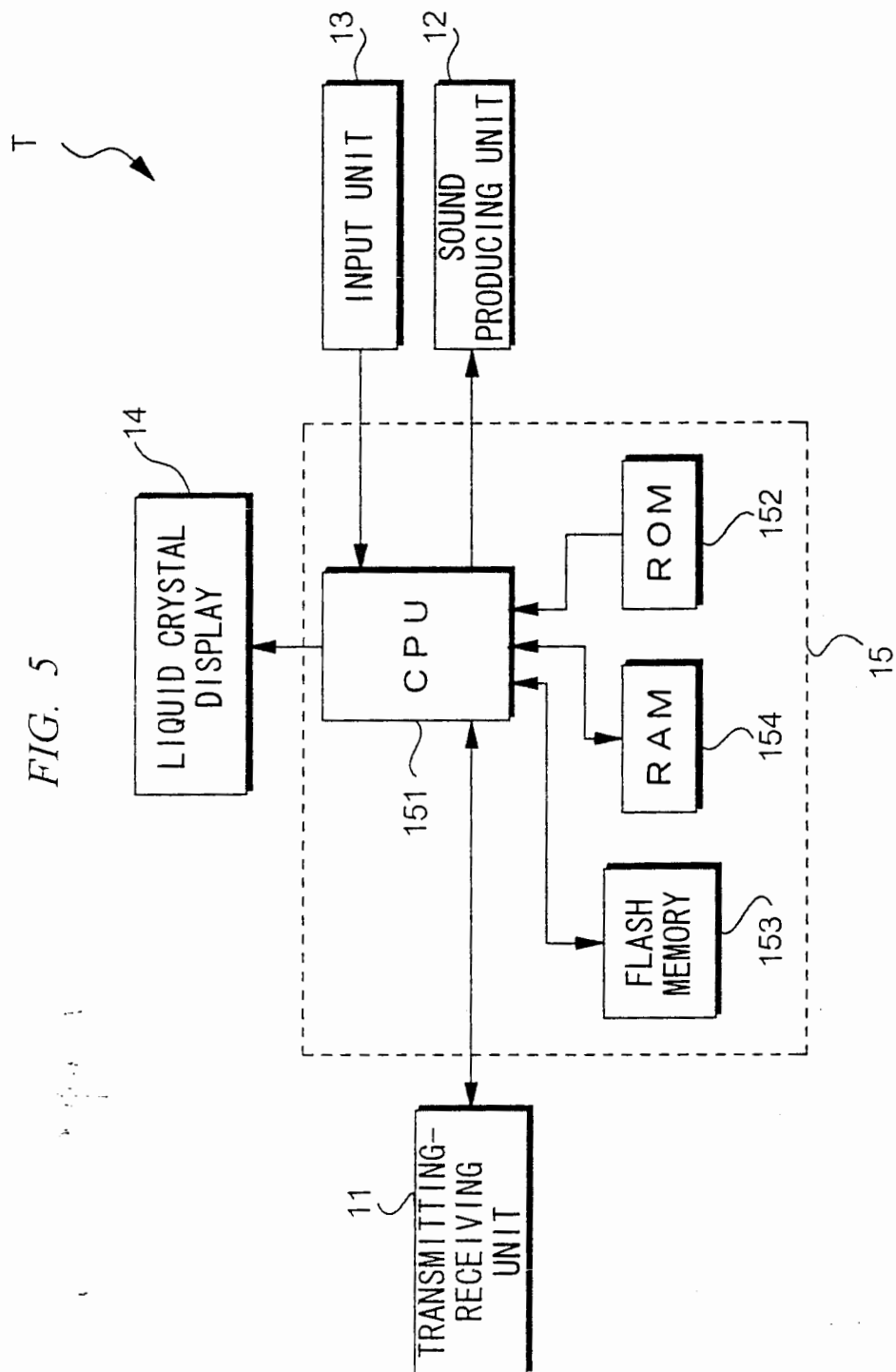


FIG. 6

SHIFTING PATTERN		CONNECTING MODE (A→B)	PROCESS (A→B)
STEP A	STEP B		
ORDINARY	ORDINARY	—	ORDINARY COMMUNICATION CONTINUES
ORDINARY	SSL	—	NEW SSL COMMUNICATION BEGINS
SSL	ORDINARY	—	SSL COMMUNICATION ENDS
SSL	SSL	NON-KEEP-ALIVE	SSL COMMUNICATION BEGINS
		KEEP-ALIVE	SSL COMMUNICATION CONTINUES

SHIFTING PATTERN		CONNECTING MODE (B→C)	PROCESS (B→C)
STEP B	STEP C		
ORDINARY	ORDINARY	—	ORDINARY COMMUNICATION CONTINUES
ORDINARY	SSL	—	NEW SSL COMMUNICATION BEGINS
SSL	ORDINARY	—	CAN NOT BE PROCESSED
SSL	SSL	NON-KEEP-ALIVE	SSL COMMUNICATION BEGINS
		KEEP-ALIVE	SSL COMMUNICATION CONTINUES

FIG. 7

