

FIG.1

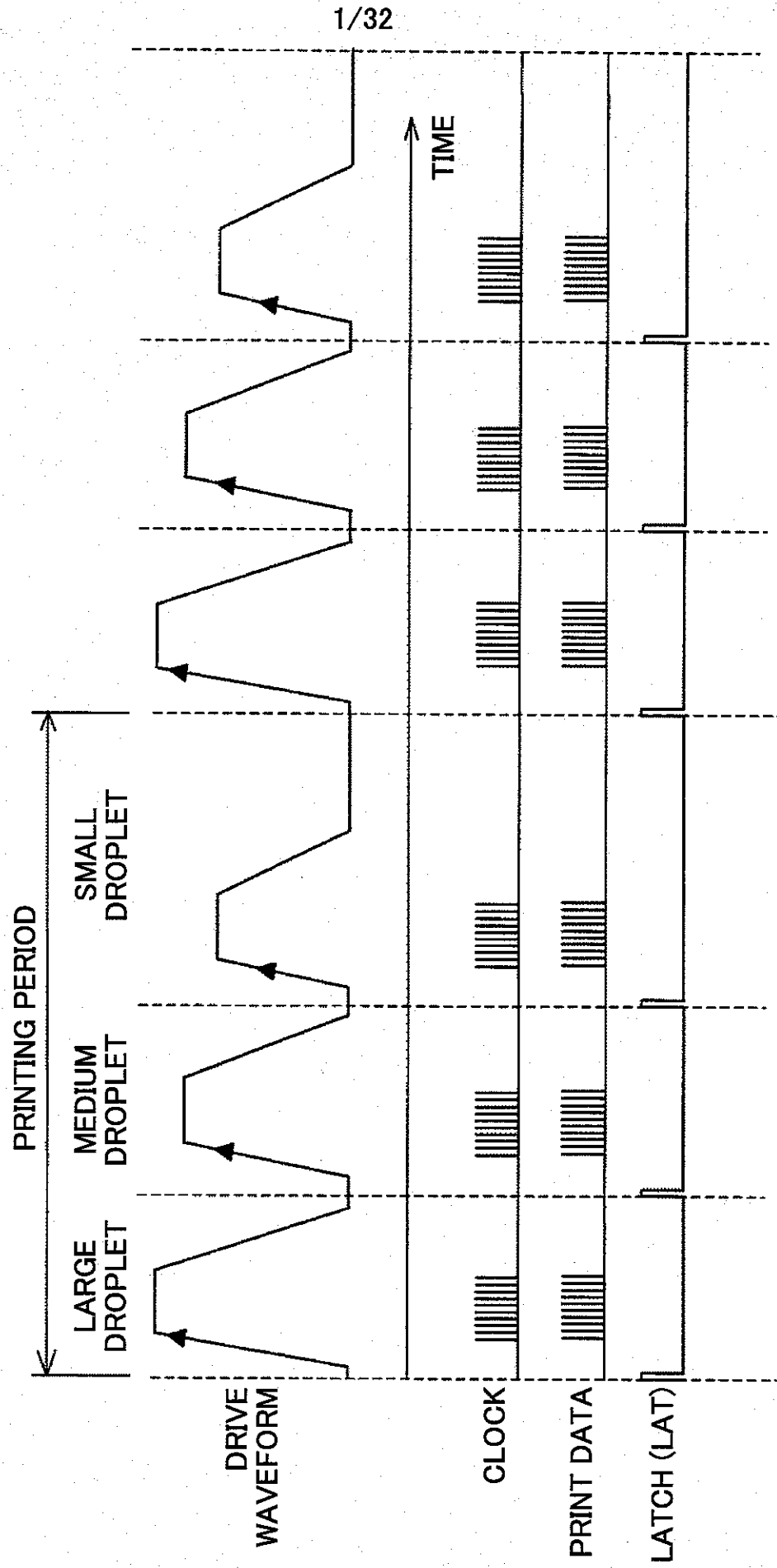


FIG. 2

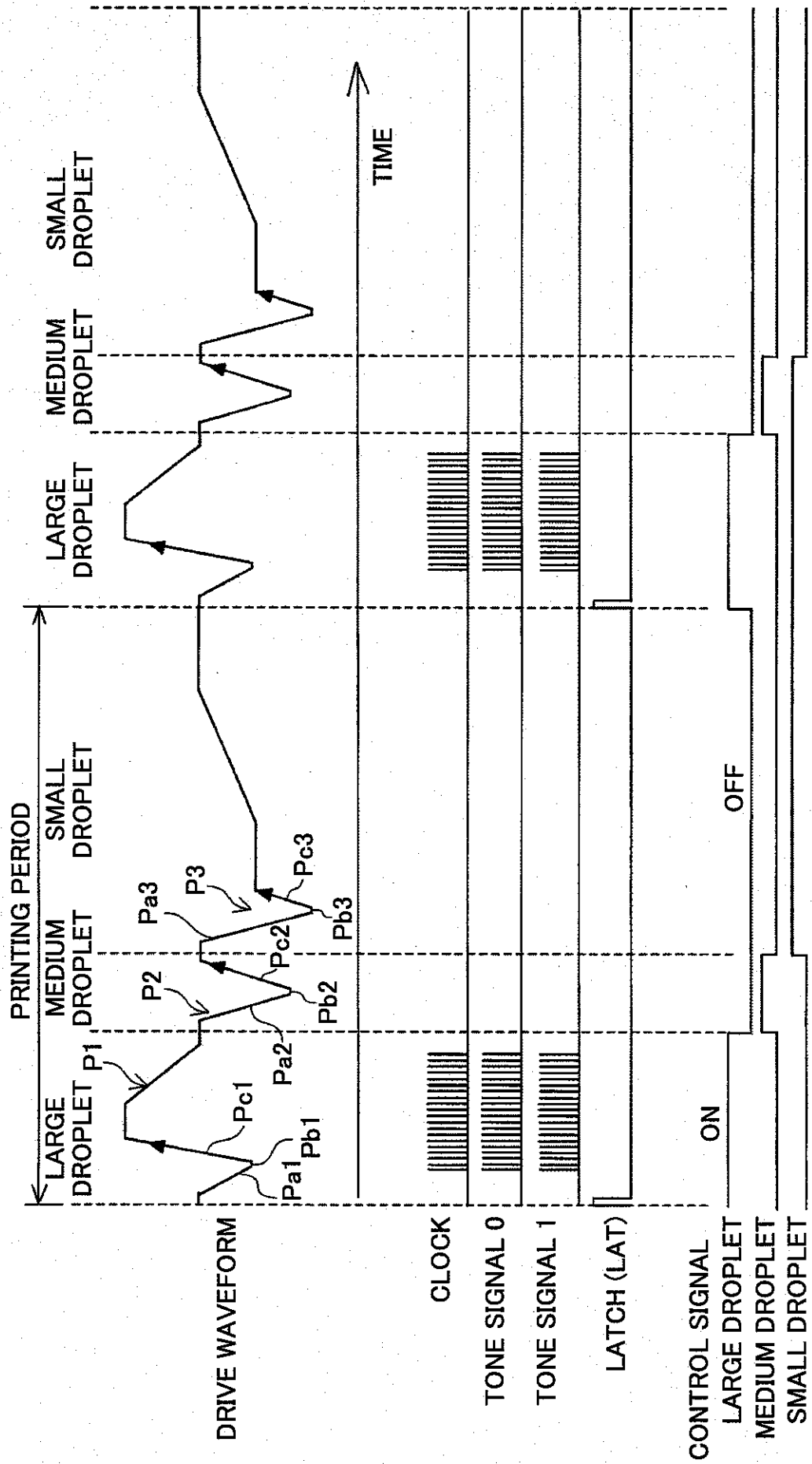


FIG.3

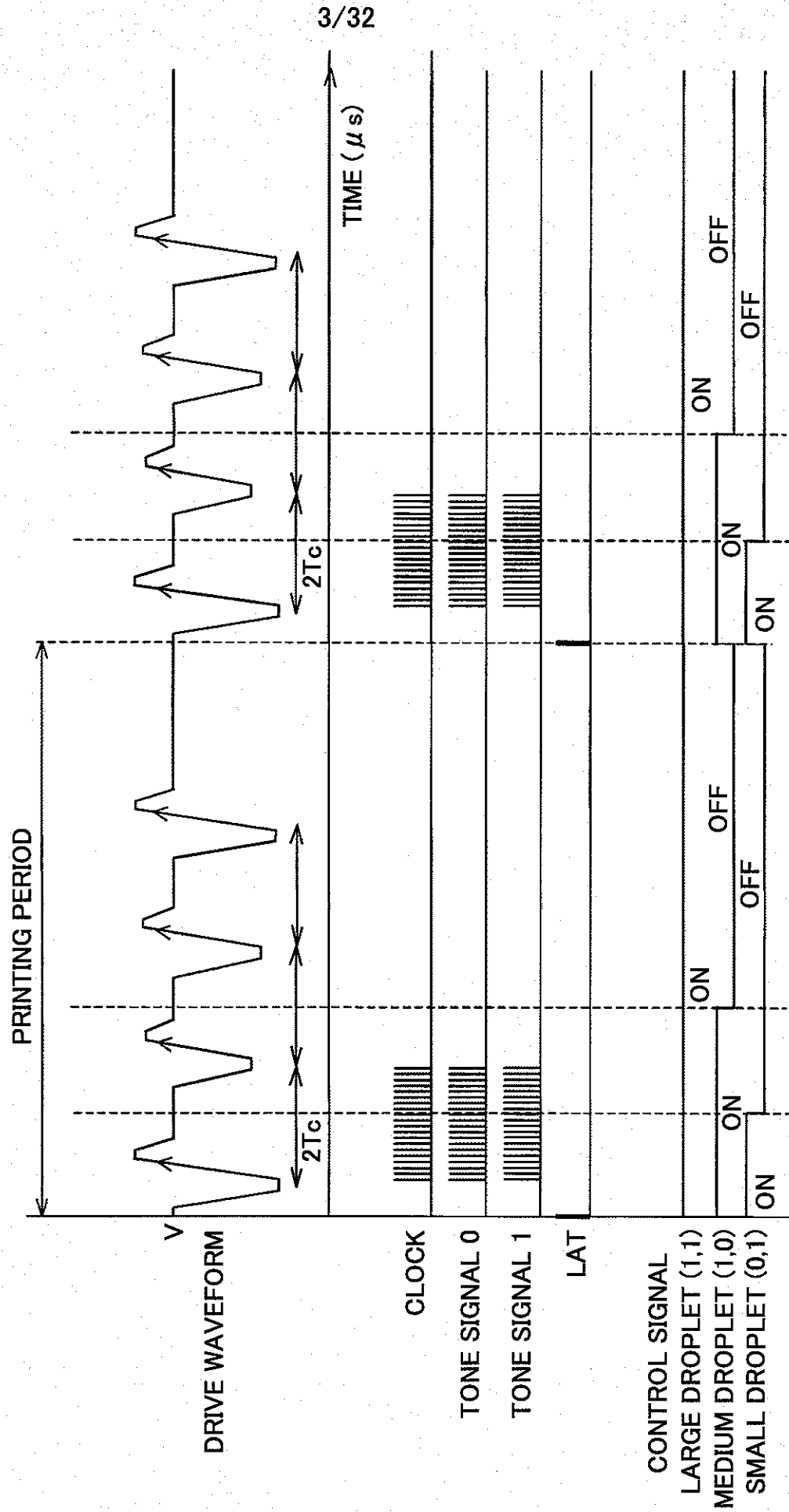
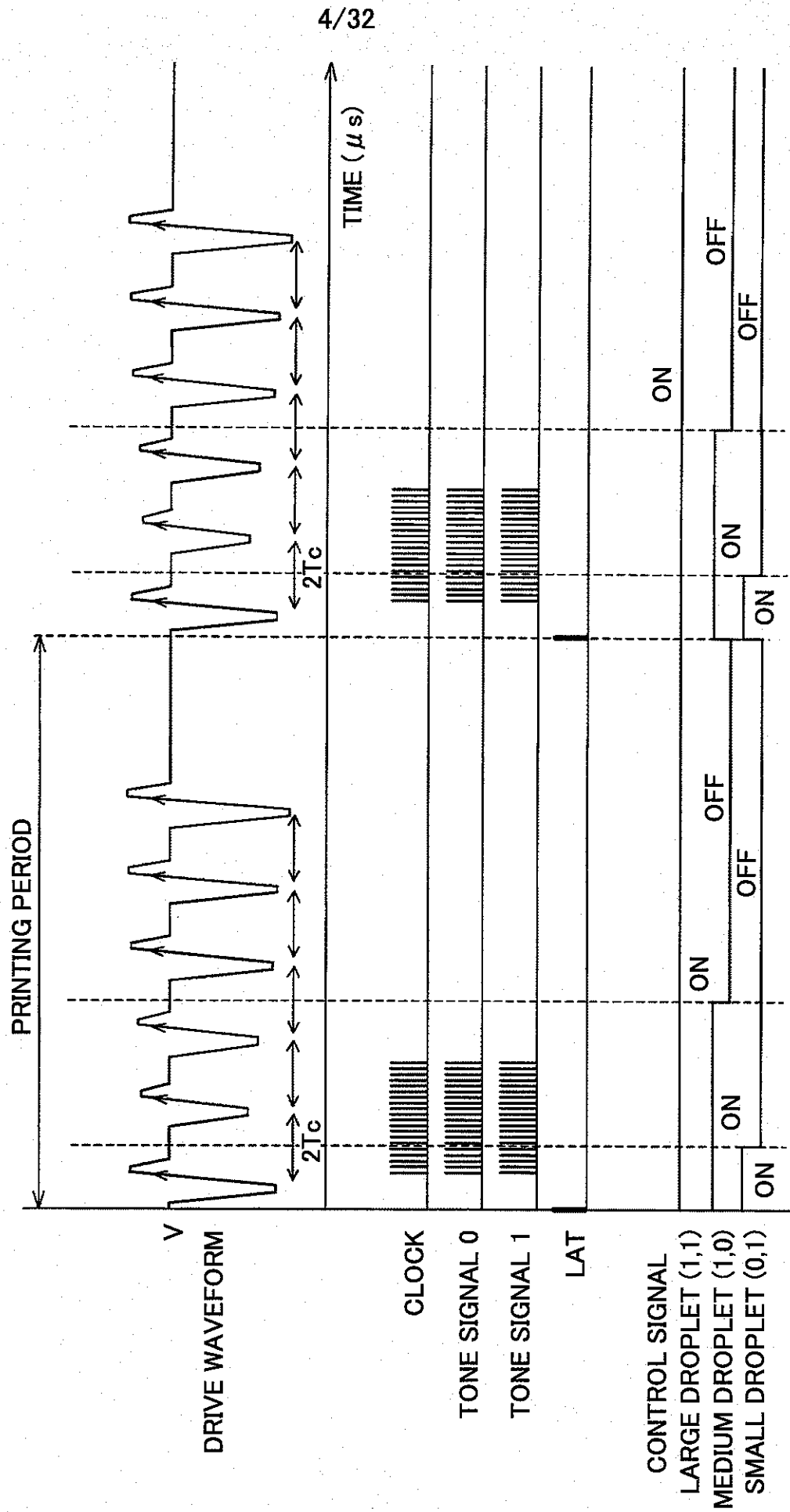


FIG.4



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FIG.5A

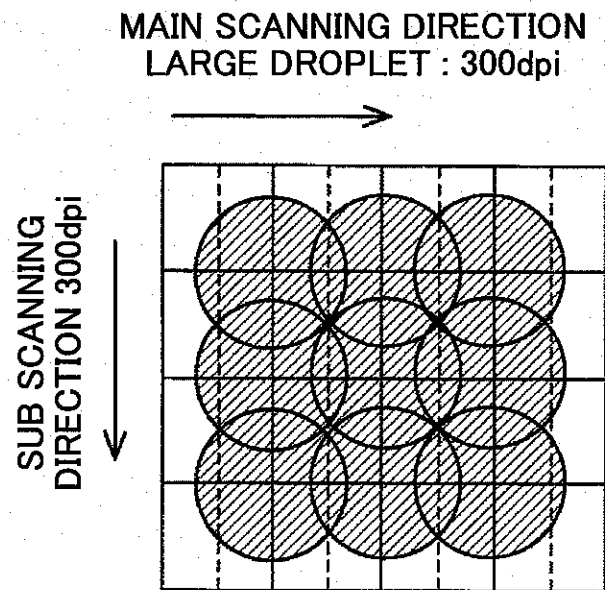
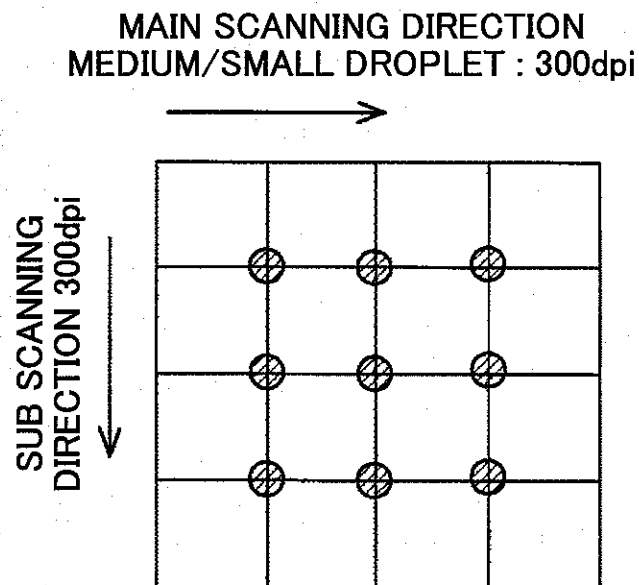


FIG.5B



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FIG.6A

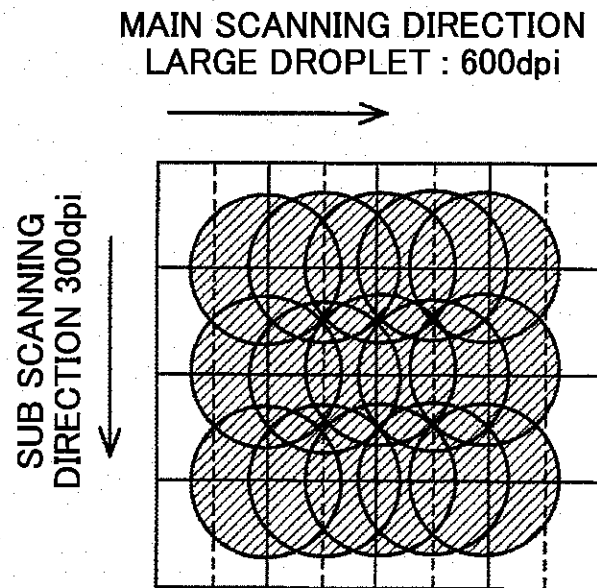
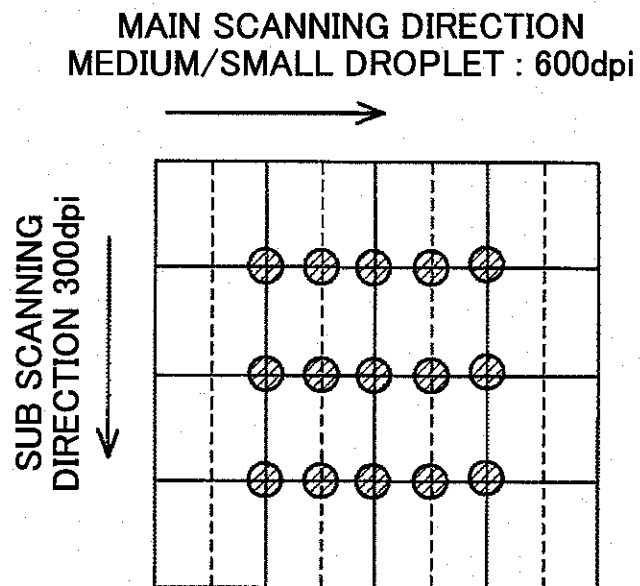


FIG.6B



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FIG.7

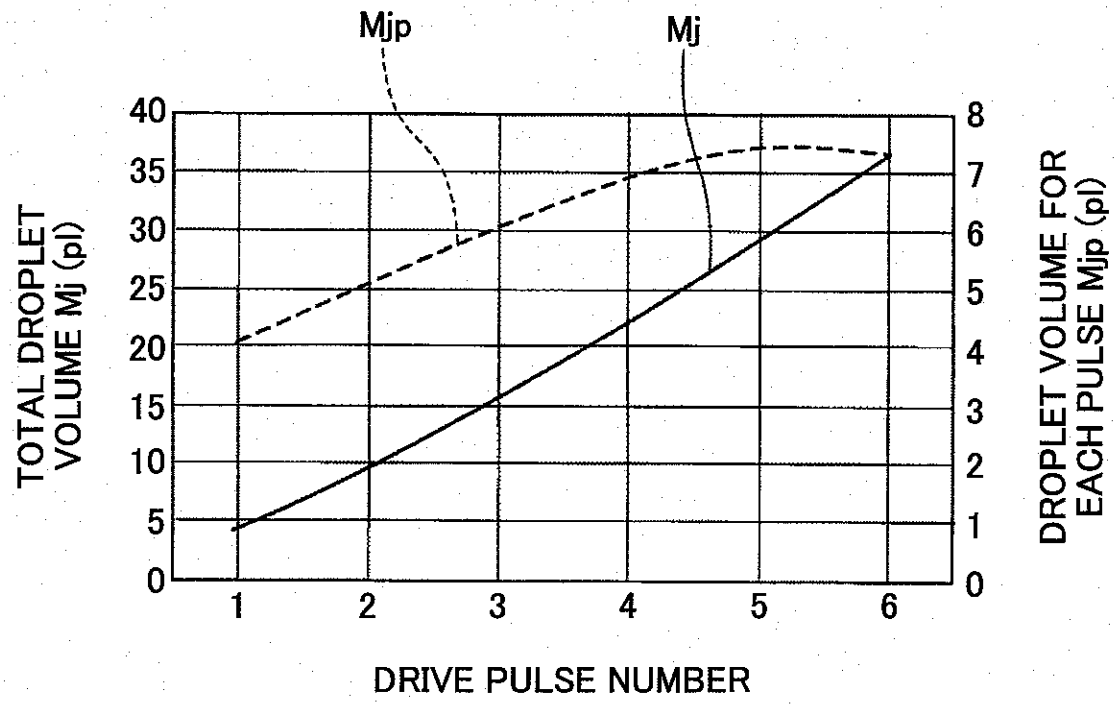


FIG. 8

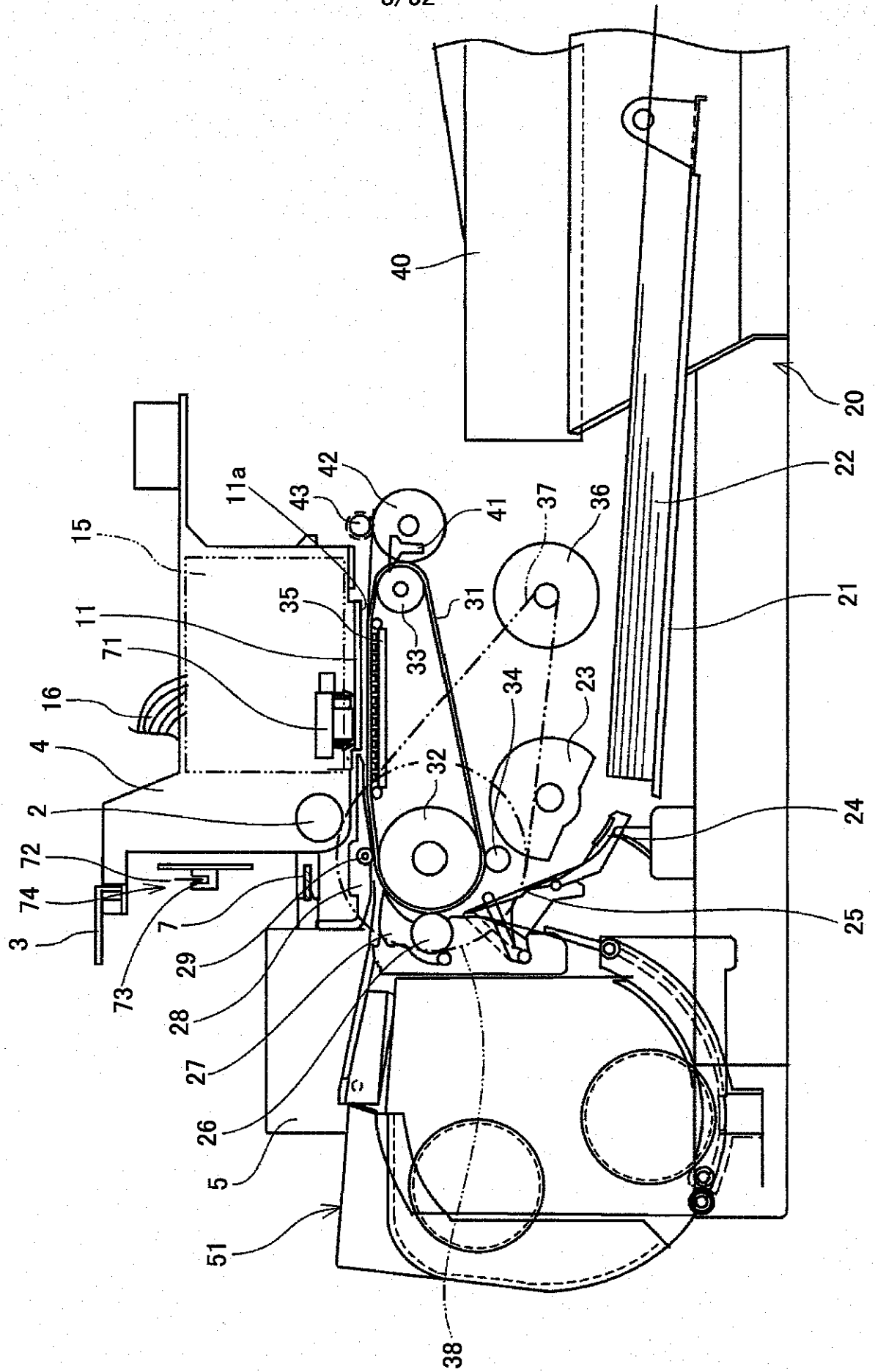
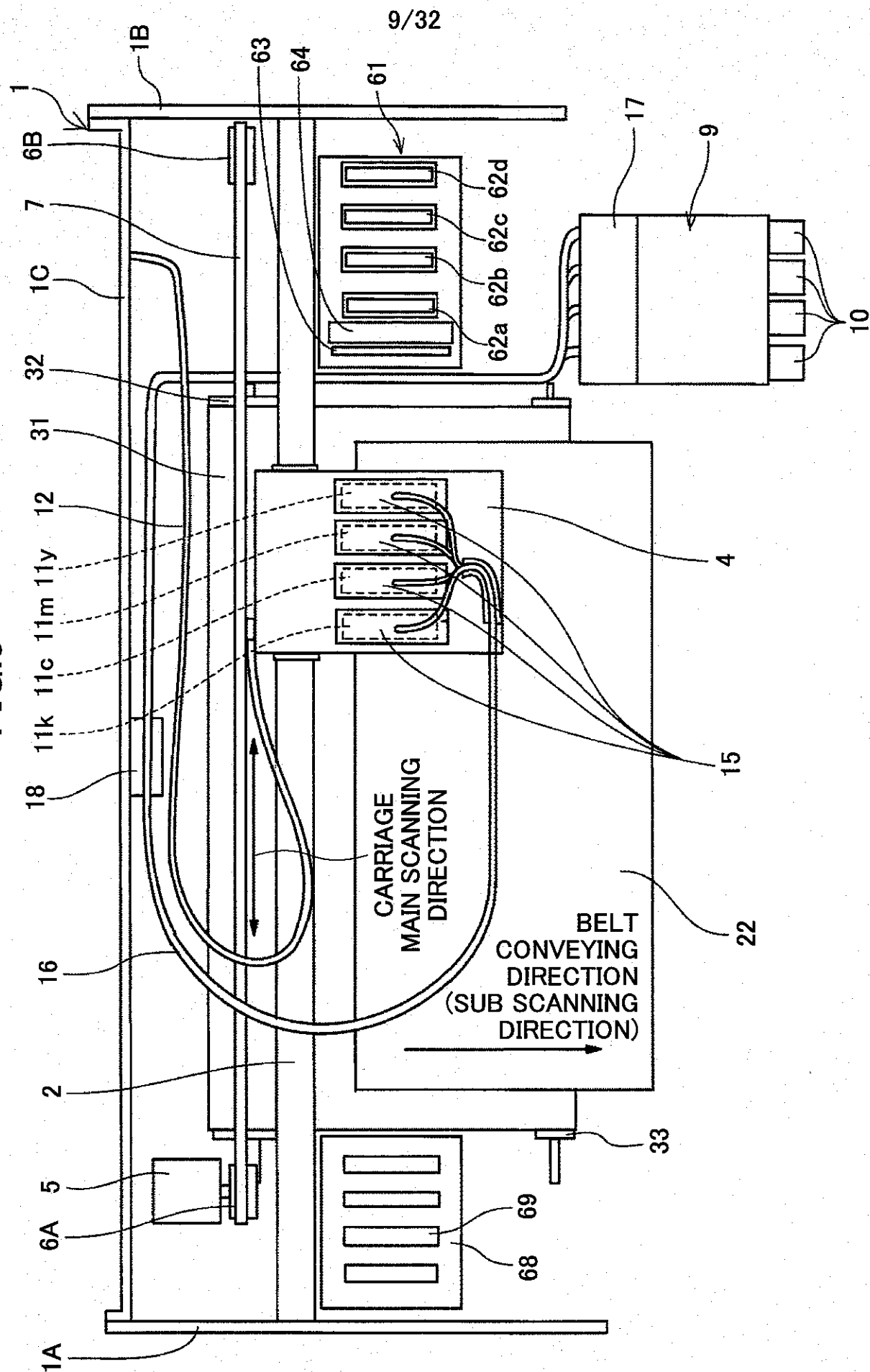


FIG. 9



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FIG.10

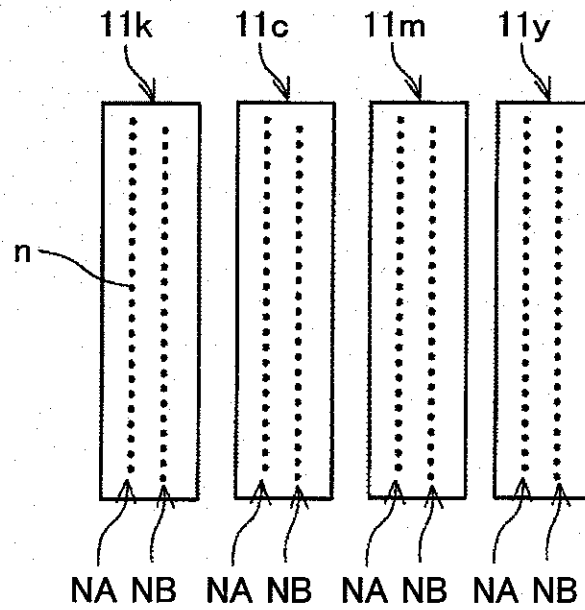
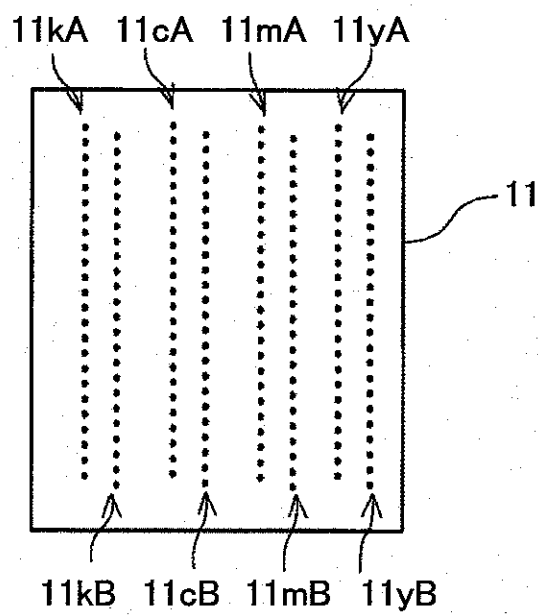
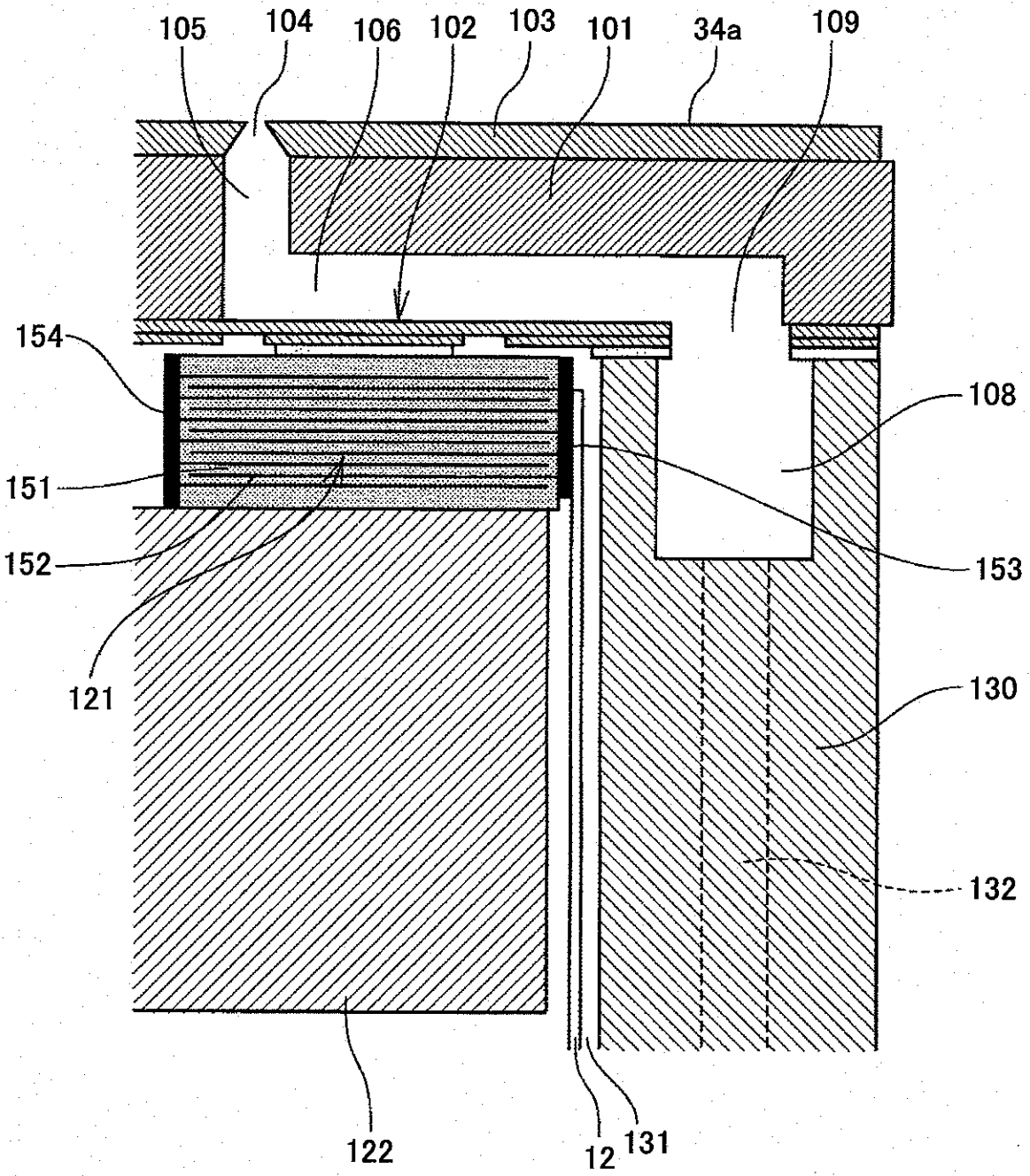


FIG.11





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FIG. 13

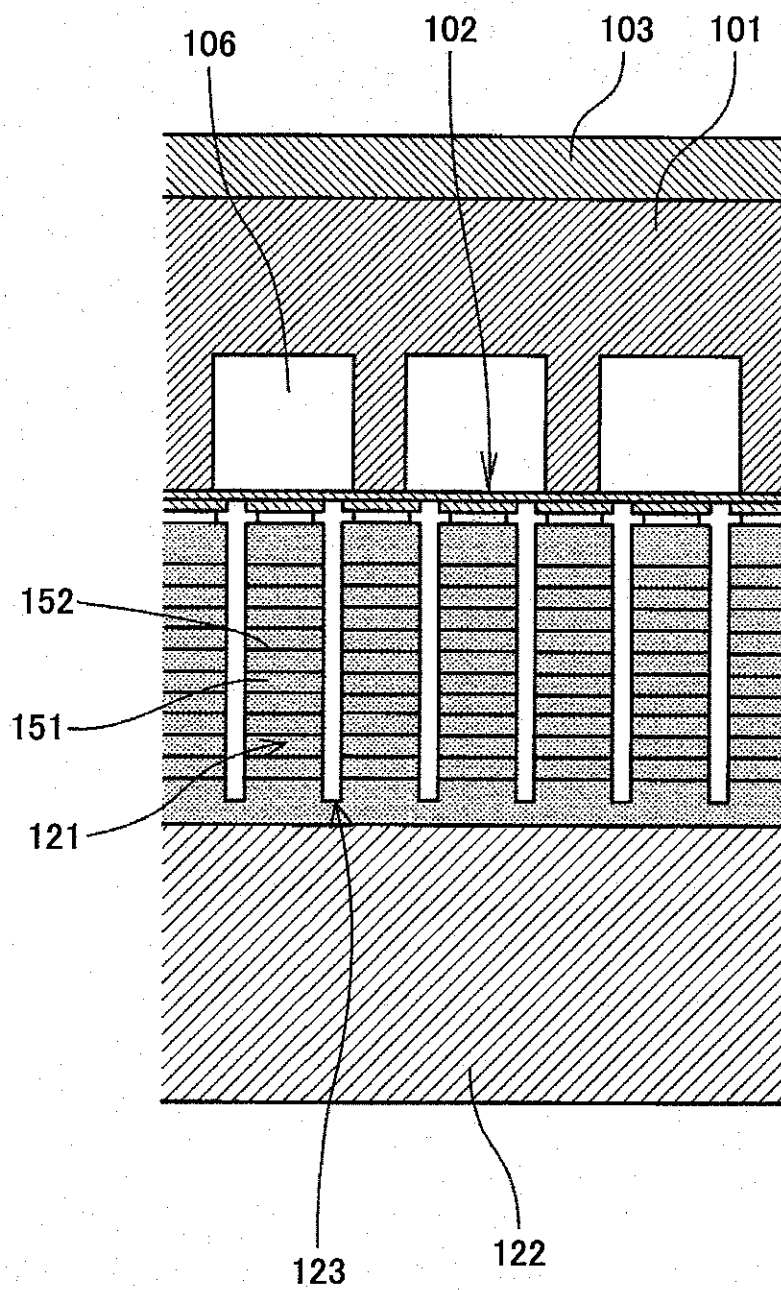
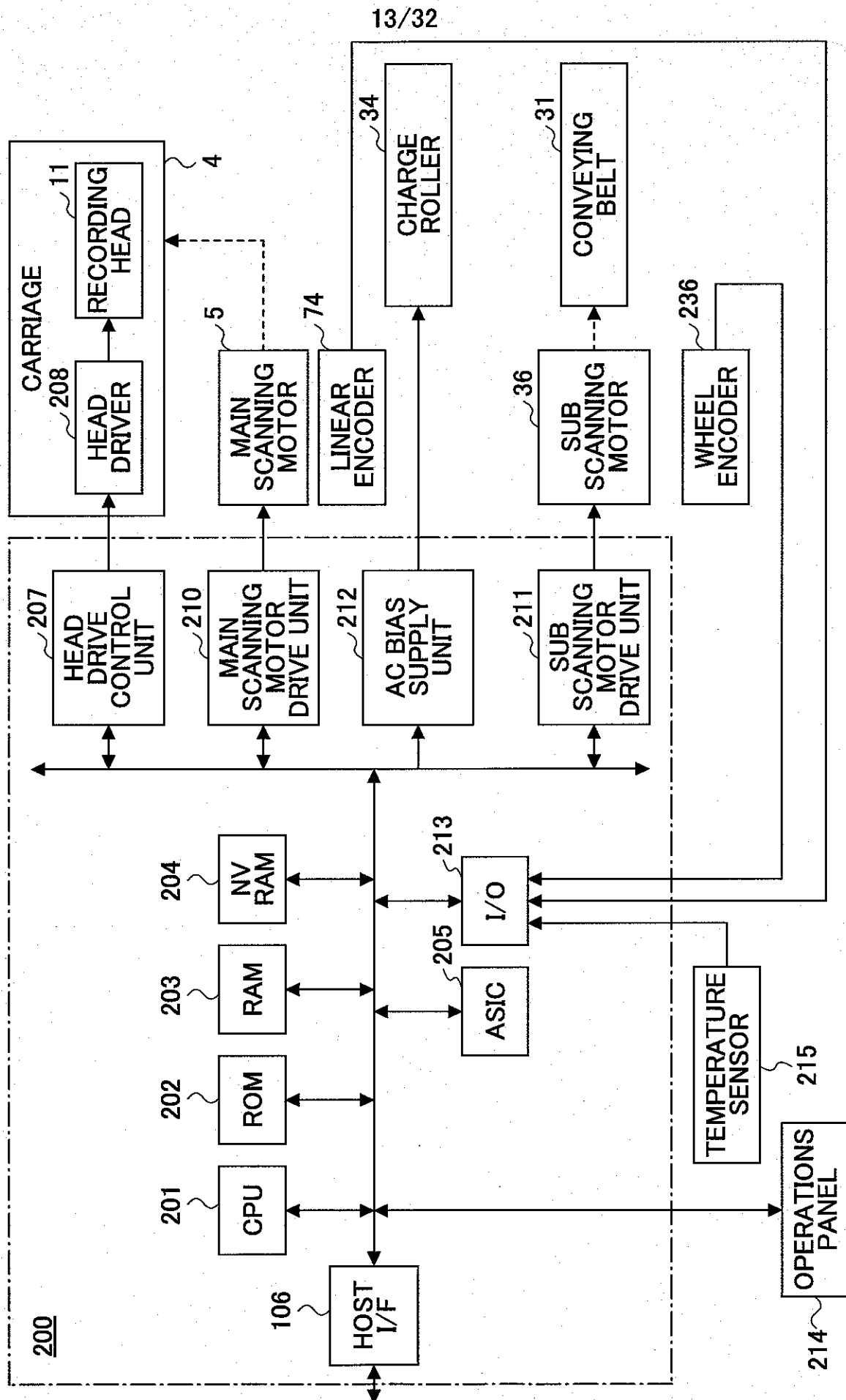


FIG.14



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FIG.15

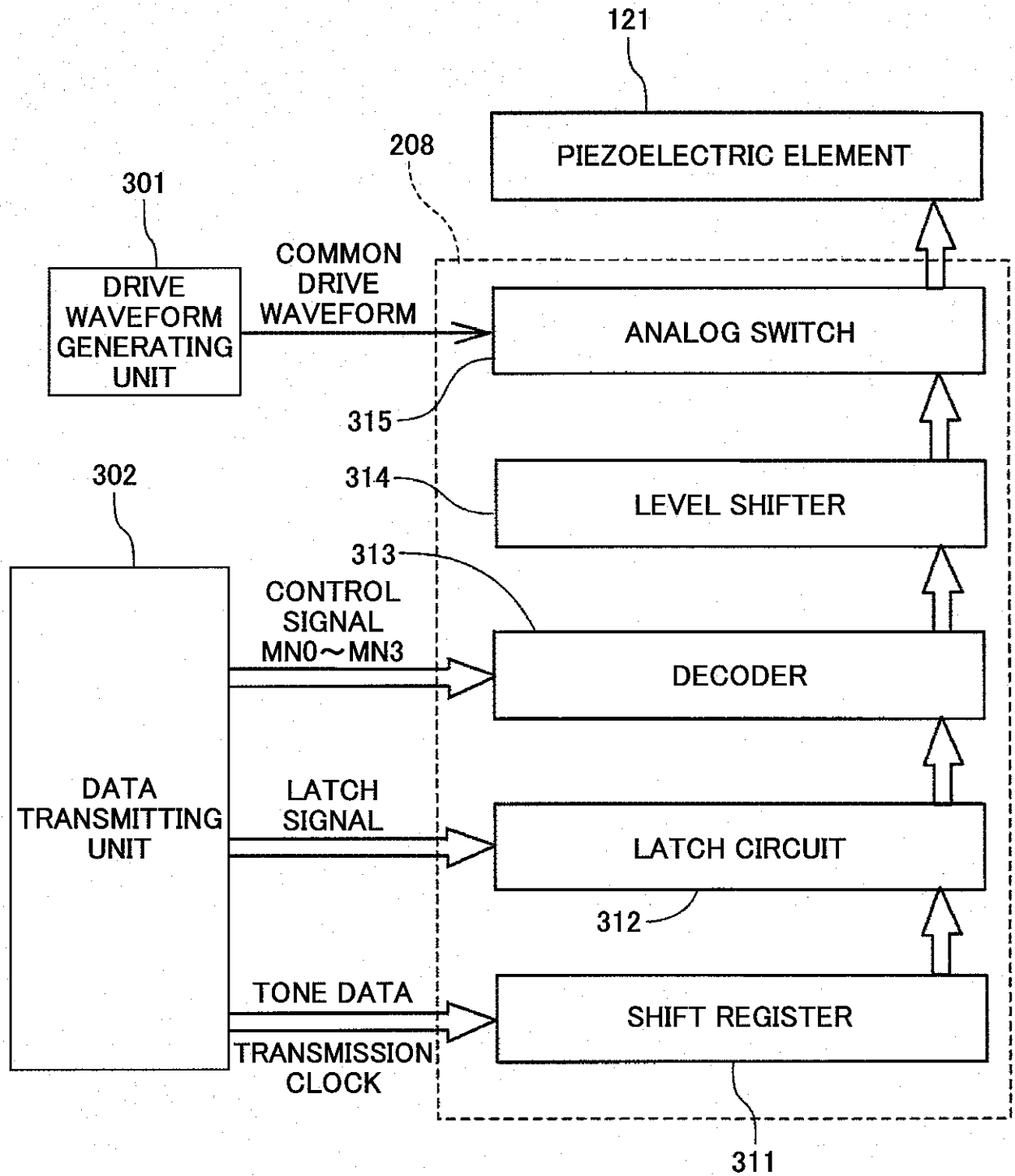


FIG.16

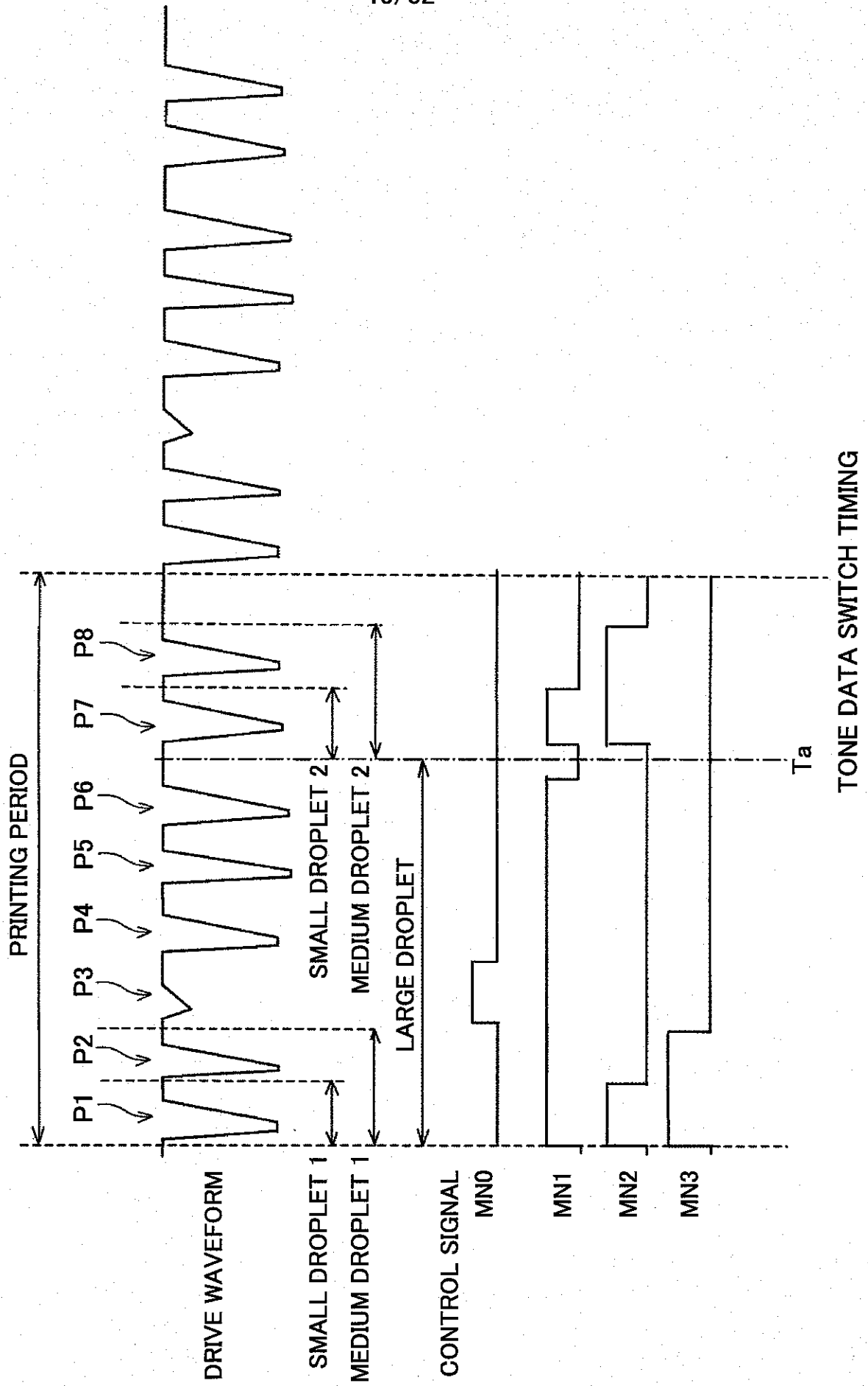
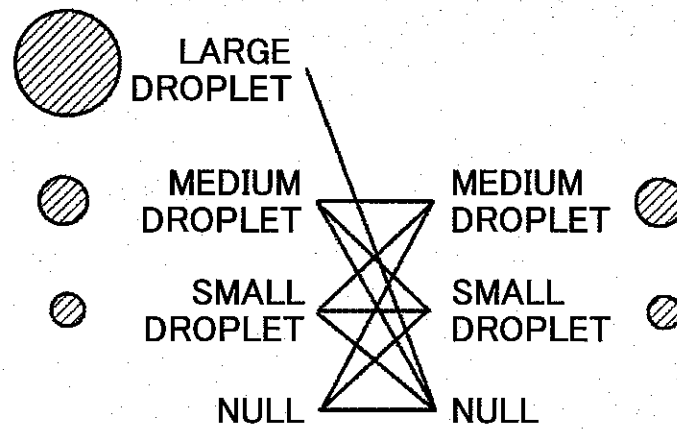
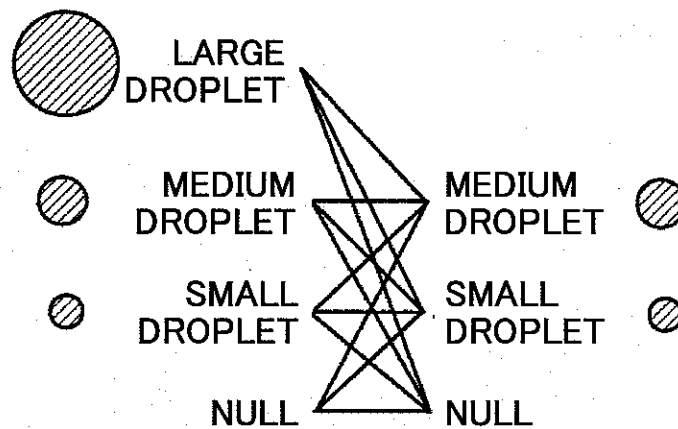


FIG.17A**FIG.17B**

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FIG.18

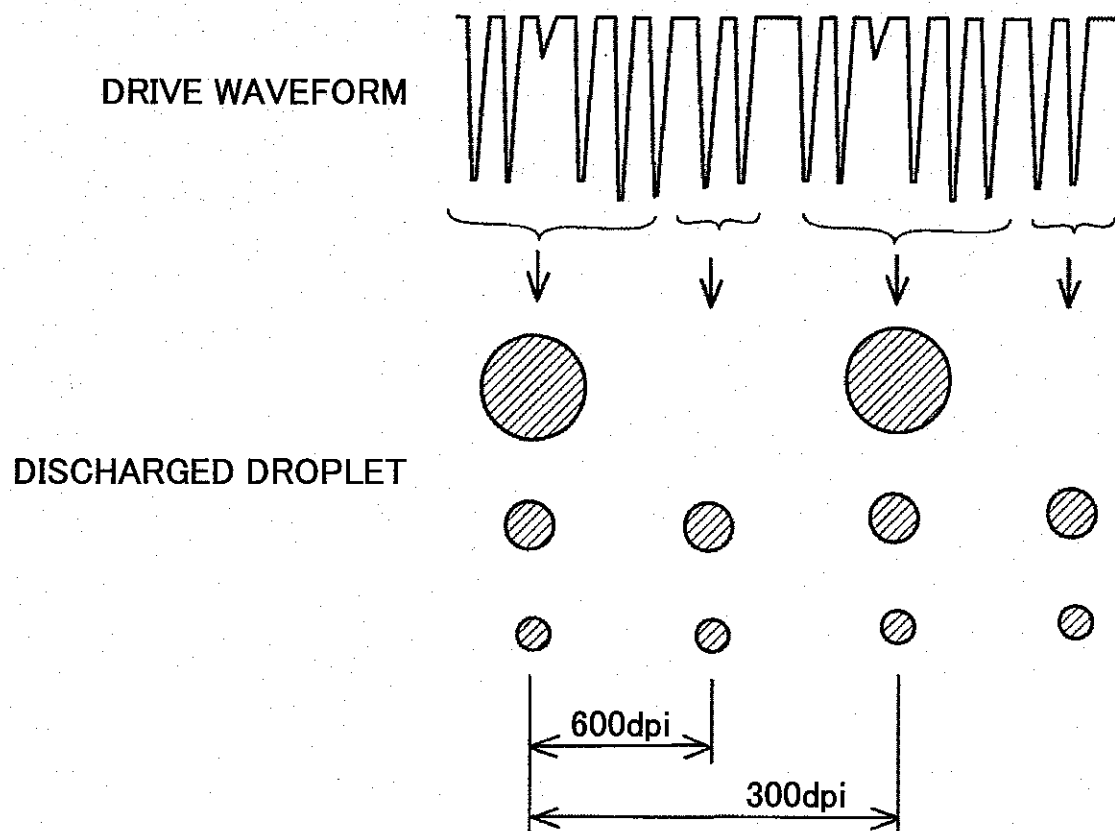


FIG.19

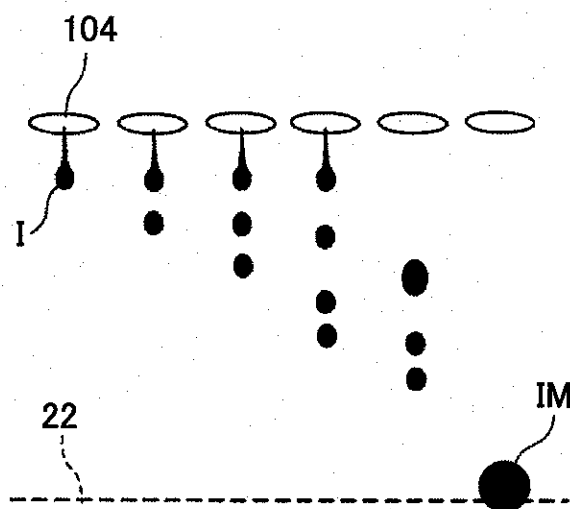


FIG.20A

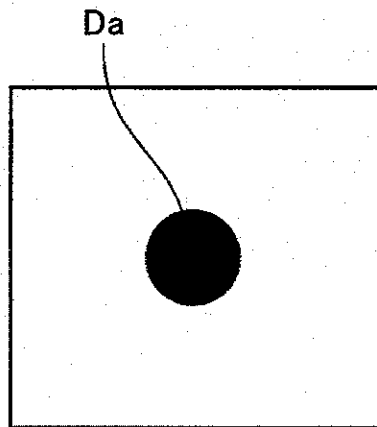


FIG.20B

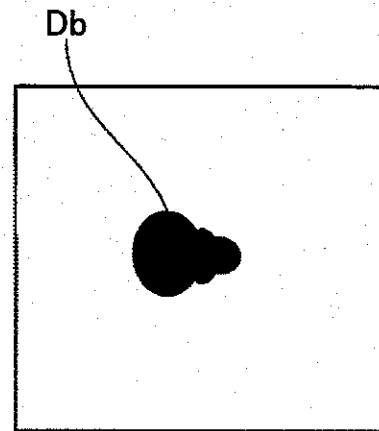
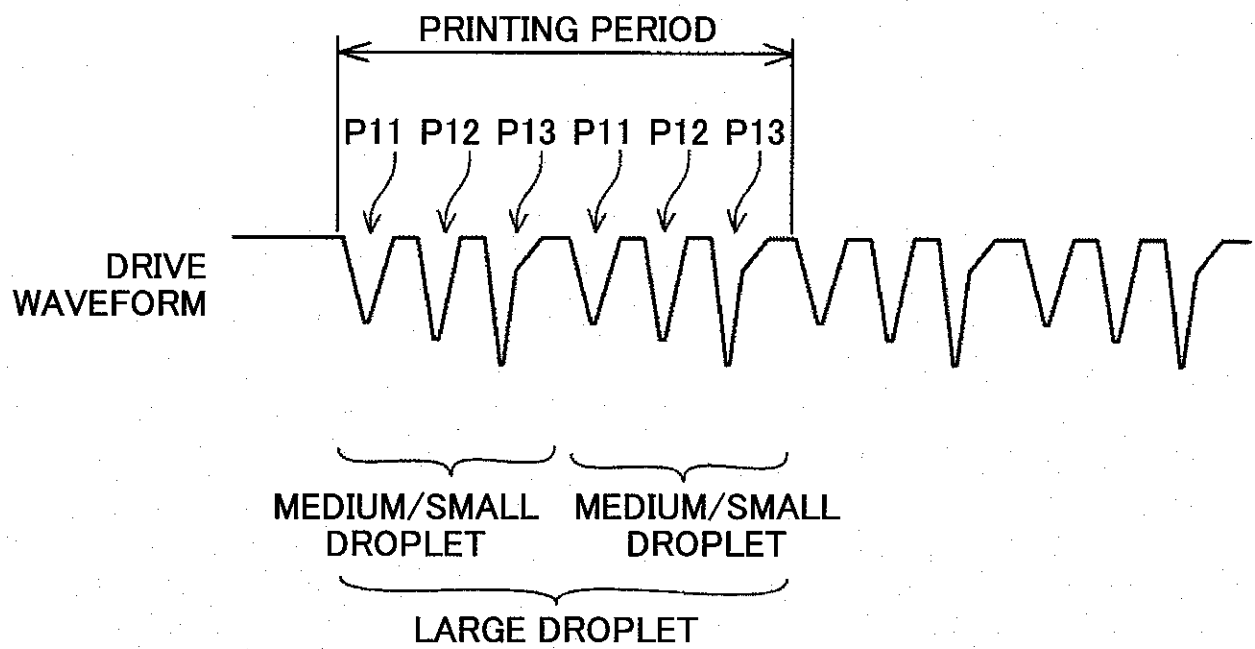


FIG.21



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FIG.22

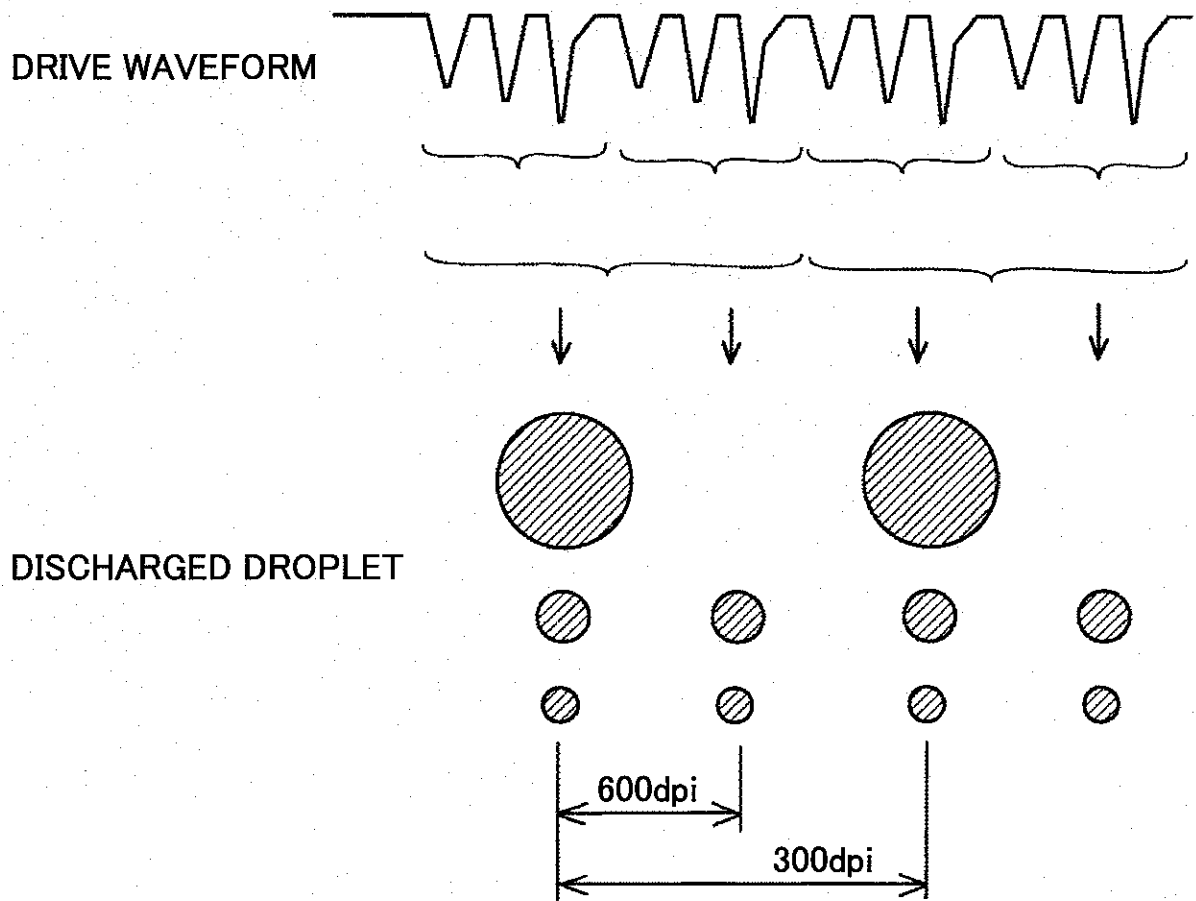


FIG. 23

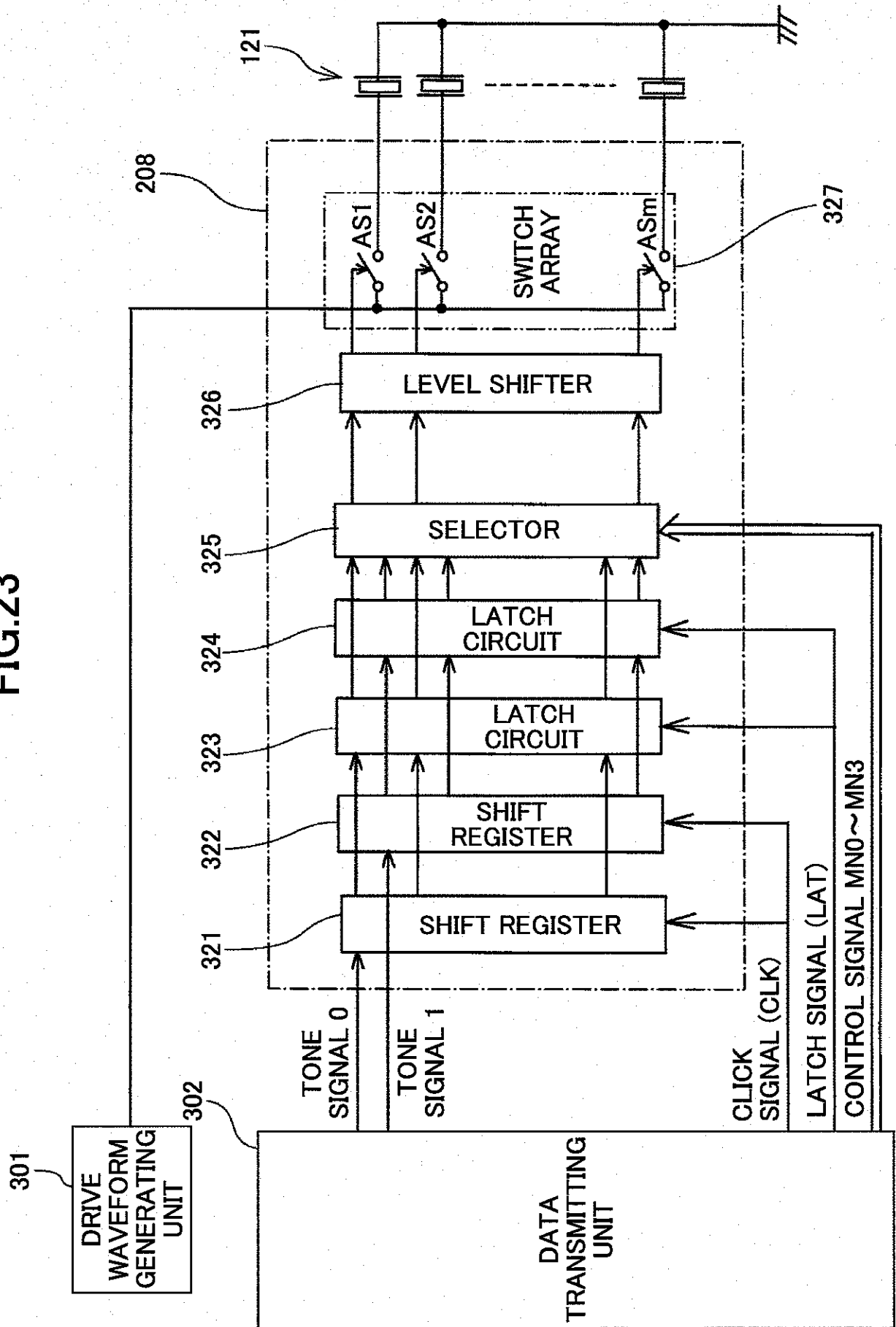


FIG.24

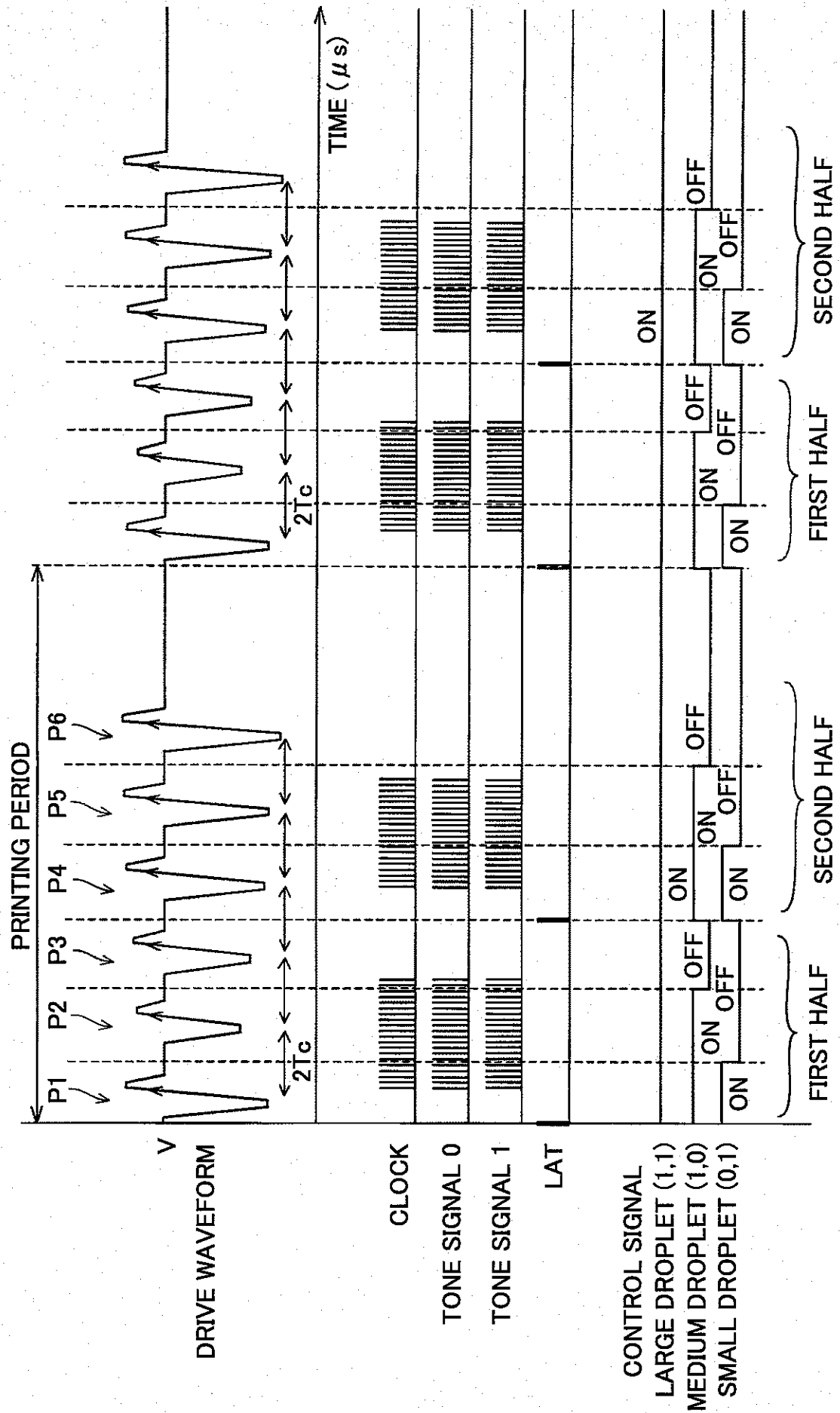


FIG.25

FIRST HALF	SECOND HALF	1st PULSE	2nd PULSE	3rd PULSE	4th PULSE	5th PULSE	6th PULSE
NON-DISCHARGE (0,0)	NON-DISCHARGE (0,0)						
SMALL DROPLET (0,1)	NON-DISCHARGE (0,0)	DISCHARGE					
MEDIUM DROPLET (1,0)	NON-DISCHARGE (0,0)	DISCHARGE	DISCHARGE				
LARGE DROPLET (1,1)	NON-DISCHARGE (0,0)	DISCHARGE	DISCHARGE	DISCHARGE			
LARGE DROPLET (1,1)	SMALL DROPLET (0,1)	DISCHARGE	DISCHARGE	DISCHARGE	DISCHARGE		
LARGE DROPLET (1,1)	MEDIUM DROPLET (1,0)	DISCHARGE	DISCHARGE	DISCHARGE	DISCHARGE	DISCHARGE	
LARGE DROPLET (1,1)	LARGE DROPLET (1,1)	DISCHARGE	DISCHARGE	DISCHARGE	DISCHARGE	DISCHARGE	DISCHARGE

FIG.26

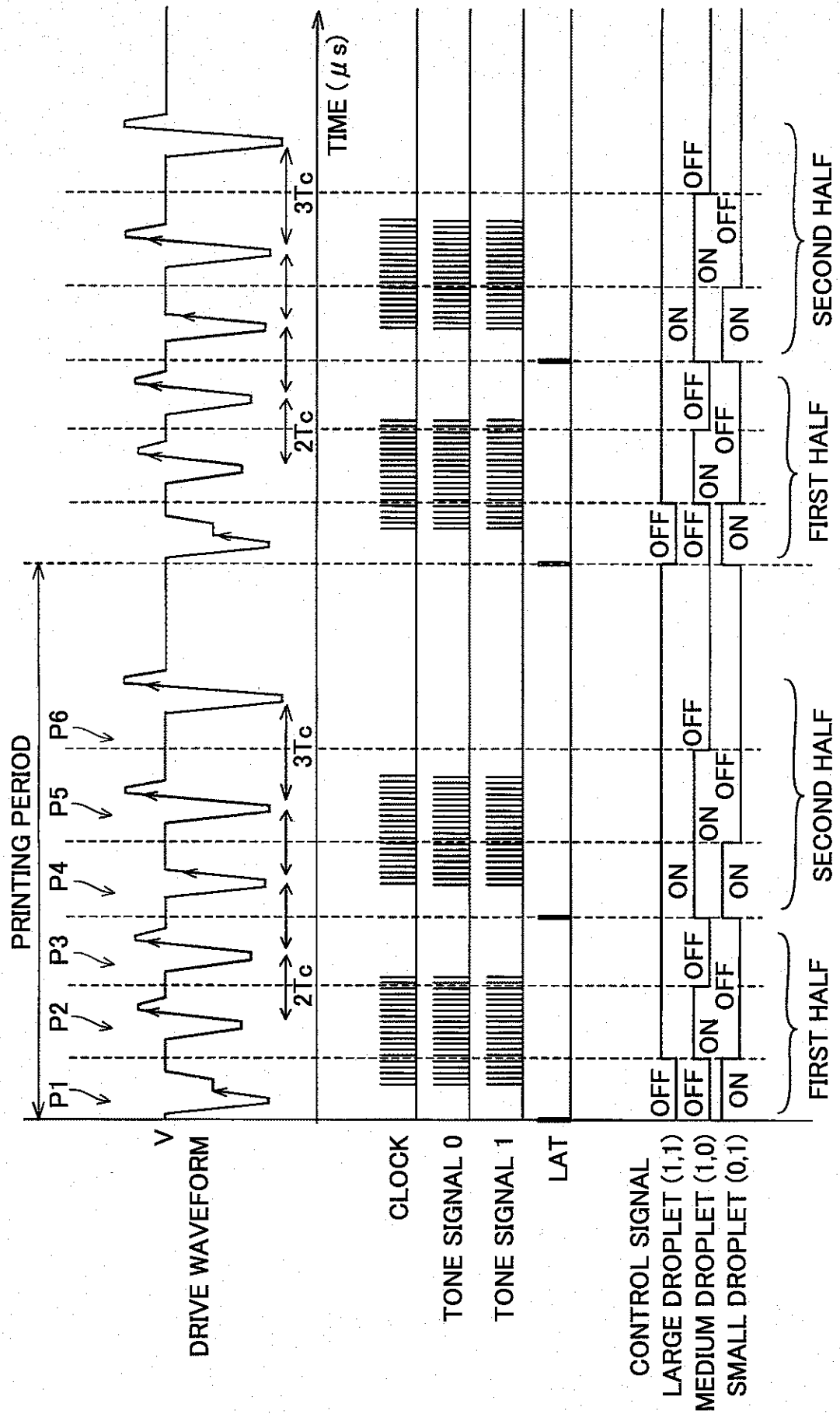


FIG.27

FIRST HALF	SECOND HALF	1st PULSE	2nd PULSE	3rd PULSE	4th PULSE	5th PULSE	6th PULSE
NON- DISCHARGE (0,0)	NON- DISCHARGE (0,0)						
SMALL DROPLET (0,1)	NON- DISCHARGE (0,0)	DISCHARGE					
MEDIUM DROPLET (1,0)	NON- DISCHARGE (0,0)		DISCHARGE				
LARGE DROPLET (1,1)	NON- DISCHARGE (0,0)		DISCHARGE	DISCHARGE			
LARGE DROPLET (1,1)	SMALL DROPLET (0,1)		DISCHARGE	DISCHARGE	DISCHARGE		
LARGE DROPLET (1,1)	MEDIUM DROPLET (1,0)		DISCHARGE	DISCHARGE	DISCHARGE	DISCHARGE	
LARGE DROPLET (1,1)	LARGE DROPLET (1,1)		DISCHARGE	DISCHARGE	DISCHARGE	DISCHARGE	DISCHARGE

FIG.28

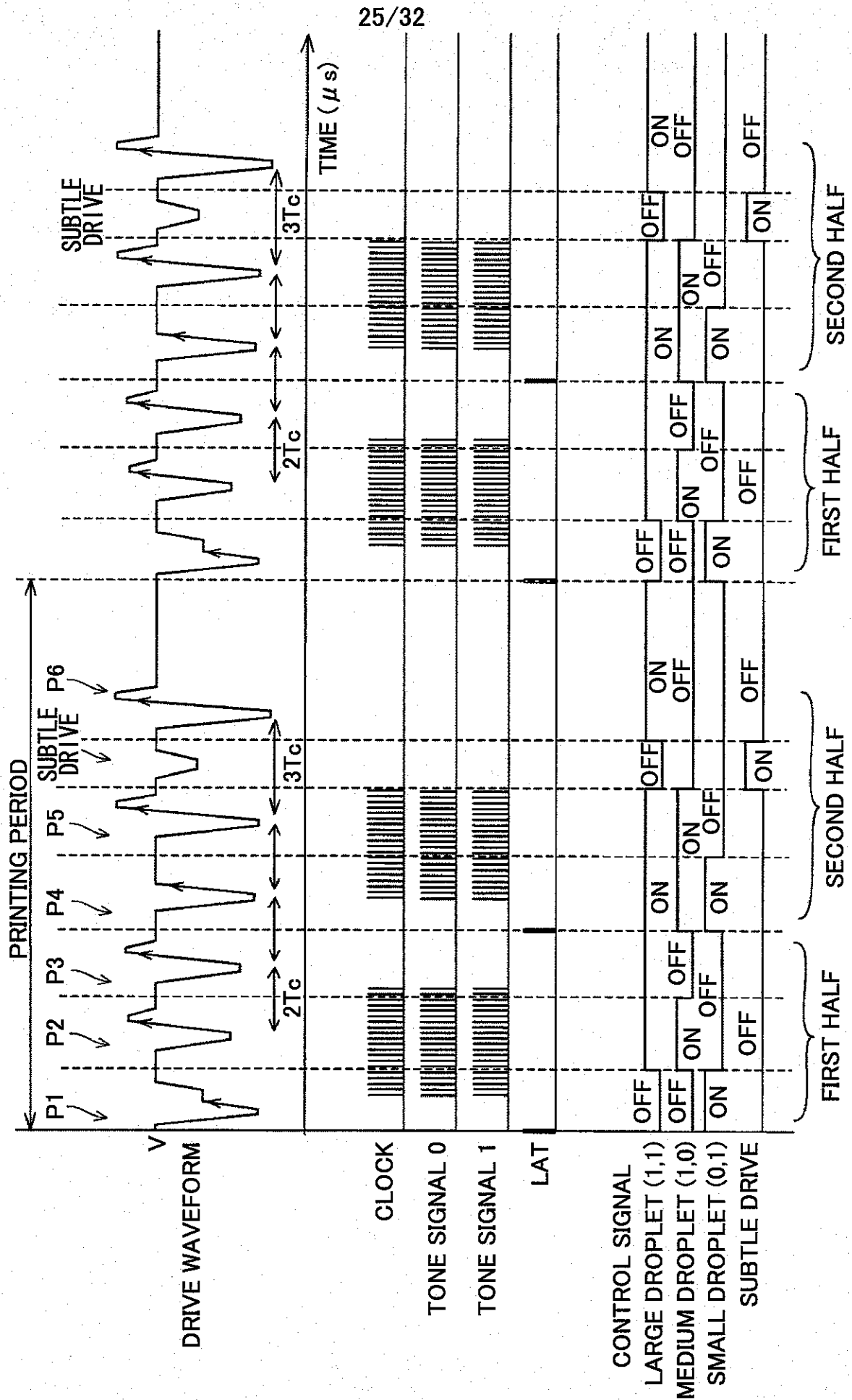


FIG.29

FIRST HALF	SECOND HALF	1st PULSE	2nd PULSE	3rd PULSE	4th PULSE	5th PULSE	SUBTLE DRIVE	6th PULSE
NON- DISCHARGE (0,0)	NON- DISCHARGE (0,0)						○	
SMALL DROPLET (0,1)	NON- DISCHARGE (0,0)	DISCHARGE					○	
MEDIUM DROPLET (1,0)	NON- DISCHARGE (0,0)		DISCHARGE				○	
LARGE DROPLET (1,1)	NON- DISCHARGE (0,0)		DISCHARGE	DISCHARGE			○	
LARGE DROPLET (1,1)	SMALL DROPLET (0,1)		DISCHARGE	DISCHARGE	DISCHARGE			
LARGE DROPLET (1,1)	MEDIUM DROPLET (1,0)		DISCHARGE	DISCHARGE	DISCHARGE	DISCHARGE		
LARGE DROPLET (1,1)	LARGE DROPLET (1,1)		DISCHARGE	DISCHARGE	DISCHARGE	DISCHARGE		DISCHARGE

FIG.30

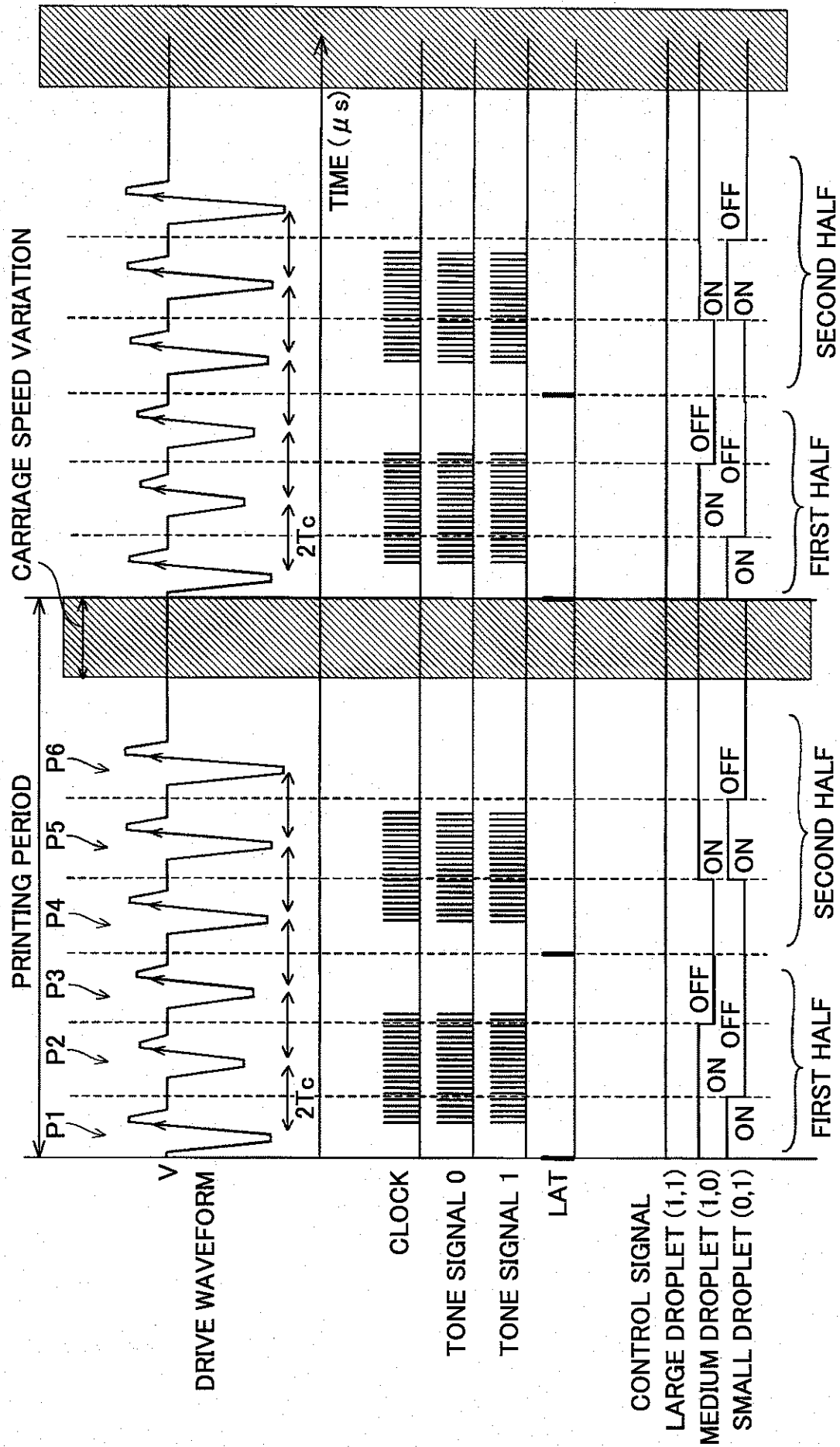


FIG.31

FIRST HALF	SECOND HALF	1st PULSE	2nd PULSE	3rd PULSE	4th PULSE	5th PULSE	6th PULSE
NON-DISCHARGE (0,0)							
SMALL DROPLET (0,1)		DISCHARGE					
MEDIUM DROPLET (1,0)		DISCHARGE	DISCHARGE				
	NON-DISCHARGE (0,0)						
	SMALL DROPLET (0,1)					DISCHARGE	
	MEDIUM DROPLET (1,0)					DISCHARGE	DISCHARGE
LARGE DROPLET (1,1)	LARGE DROPLET (1,1)	DISCHARGE	DISCHARGE	DISCHARGE	DISCHARGE	DISCHARGE	DISCHARGE

FIG.32A

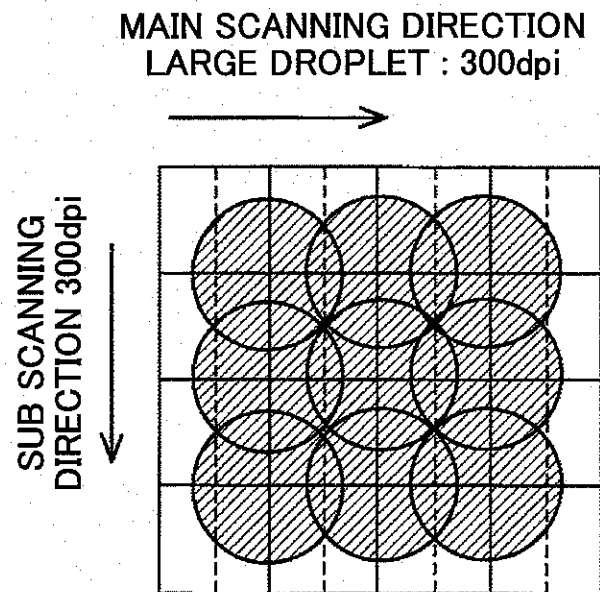
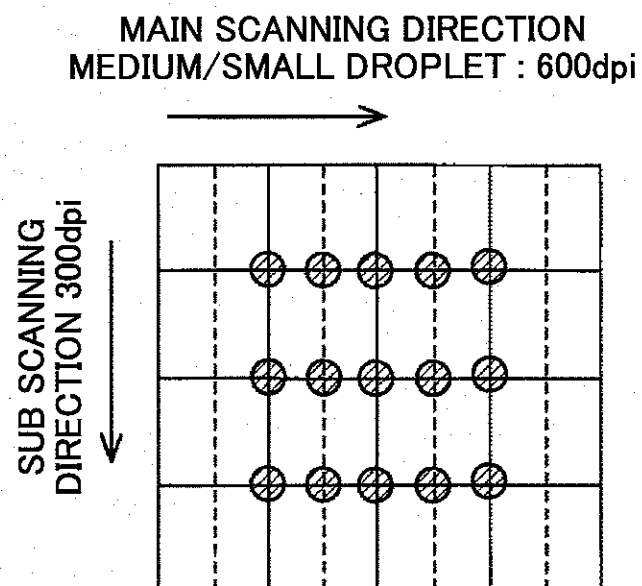


FIG.32B



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FIG.33A

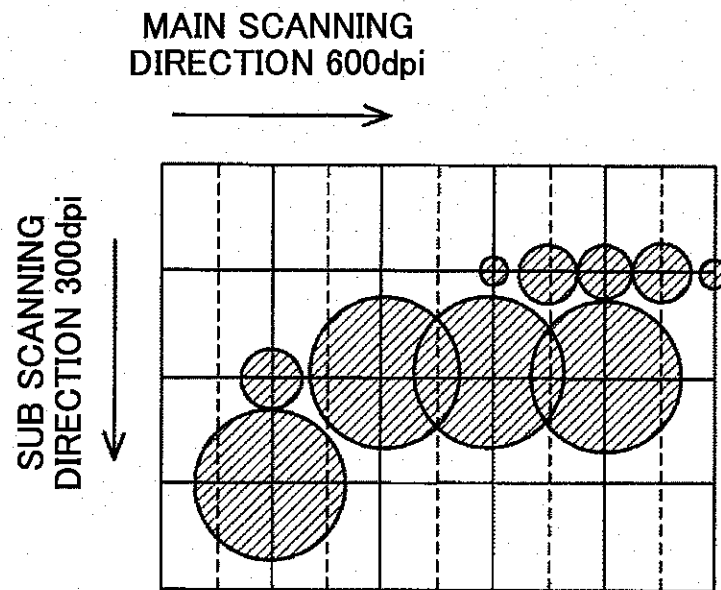


FIG.33B

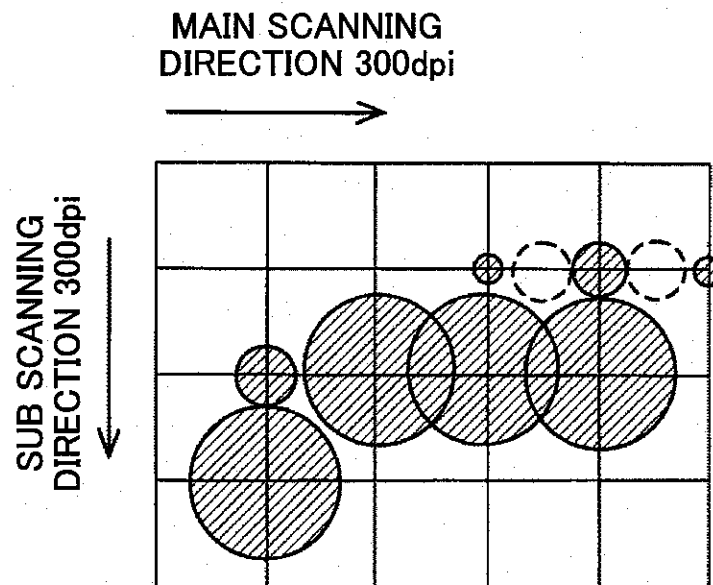


FIG.34

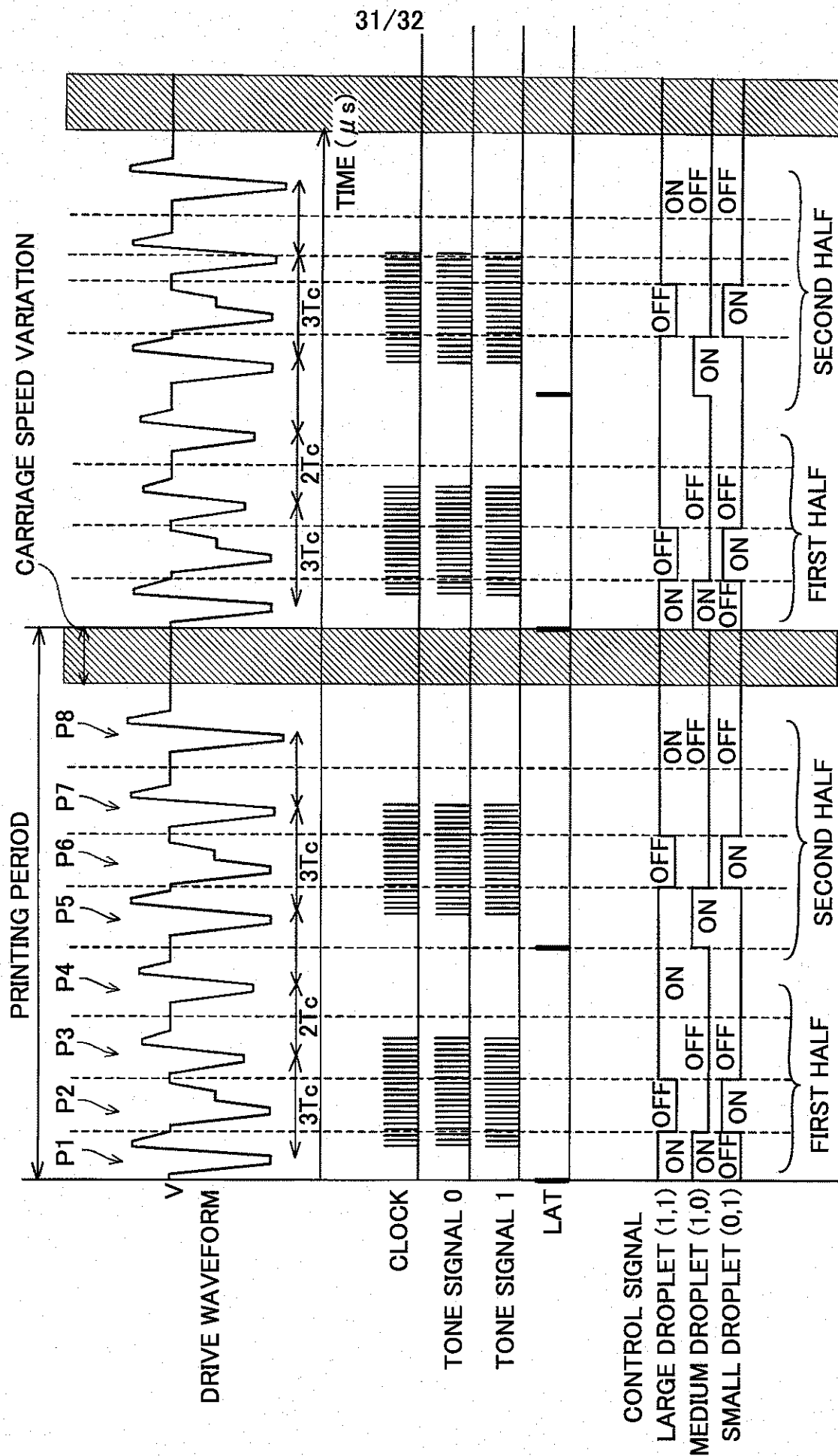


FIG.35

FIRST HALF	SECOND HALF	1st PULSE	2nd PULSE	3rd PULSE	4th PULSE	5th PULSE	6th PULSE	7th PULSE	8th PULSE
NON-DISCHARGE (0, 0)									
SMALL DROPLET (0, 1)			DISCHARGE						
MEDIUM DROPLET (1, 0)		DISCHARGE							
	NON-DISCHARGE (0, 0)								
	SMALL DROPLET (0, 1)						DISCHARGE		
	MEDIUM DROPLET (1, 0)					DISCHARGE			
LARGE DROPLET (1, 1)		DISCHARGE	DISCHARGE	DISCHARGE	DISCHARGE	DISCHARGE		DISCHARGE	DISCHARGE