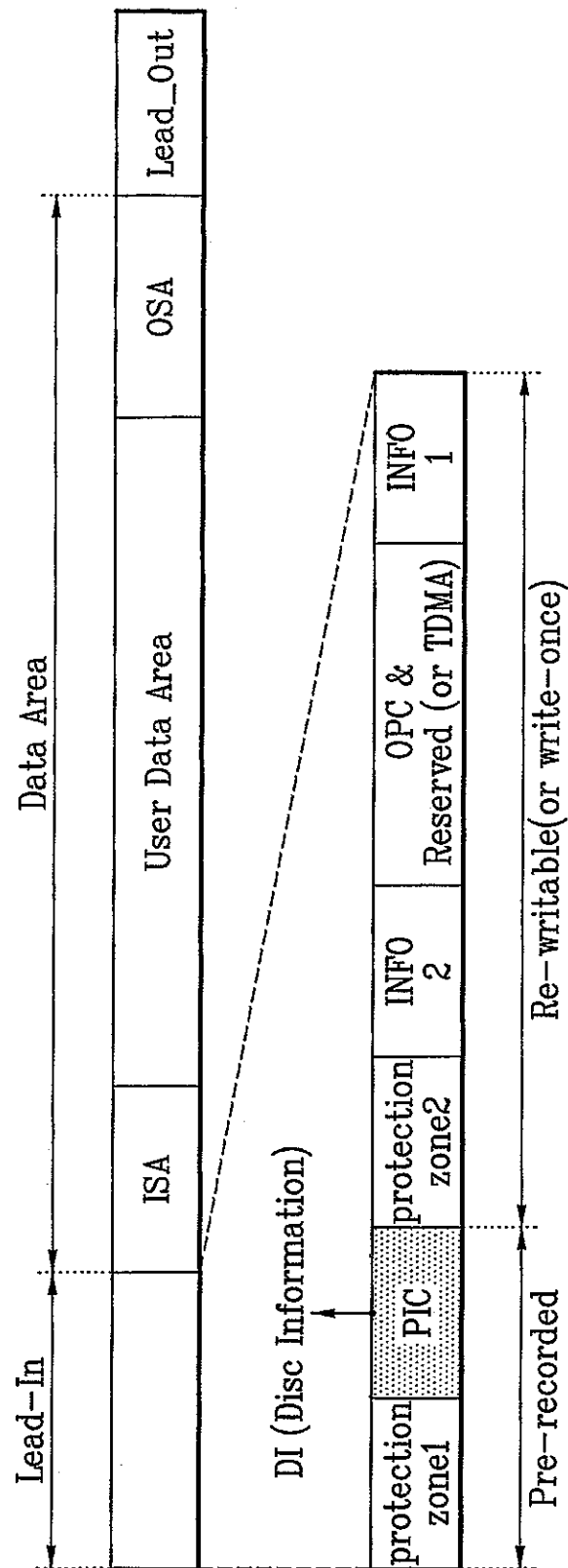
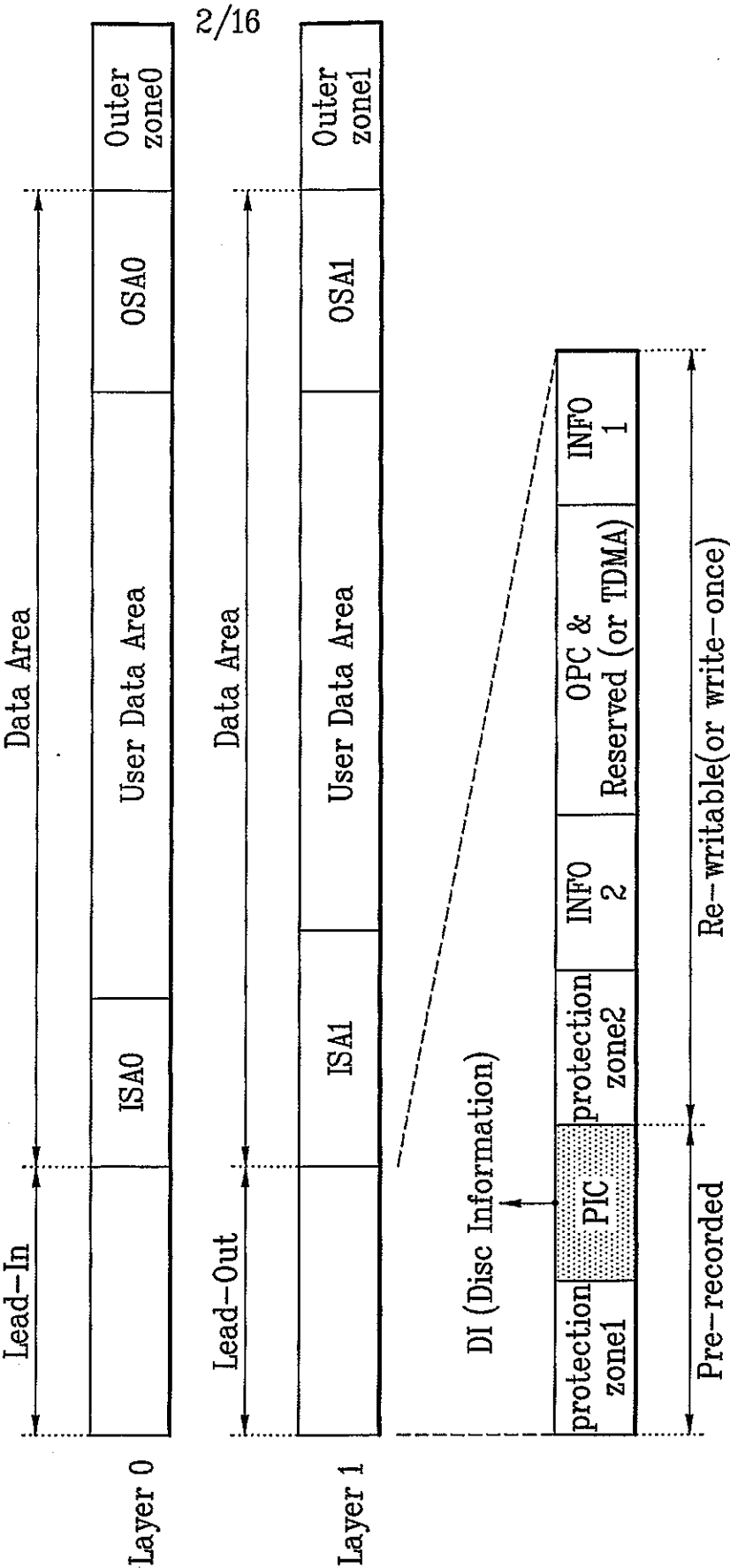


FIG. 1



- ISA : Inner Spare Area
- OSA : Outer Spare Area
- PIC : Permanent Information & Control data
- TDMA : Temporary Defect Management Area

FIG. 2

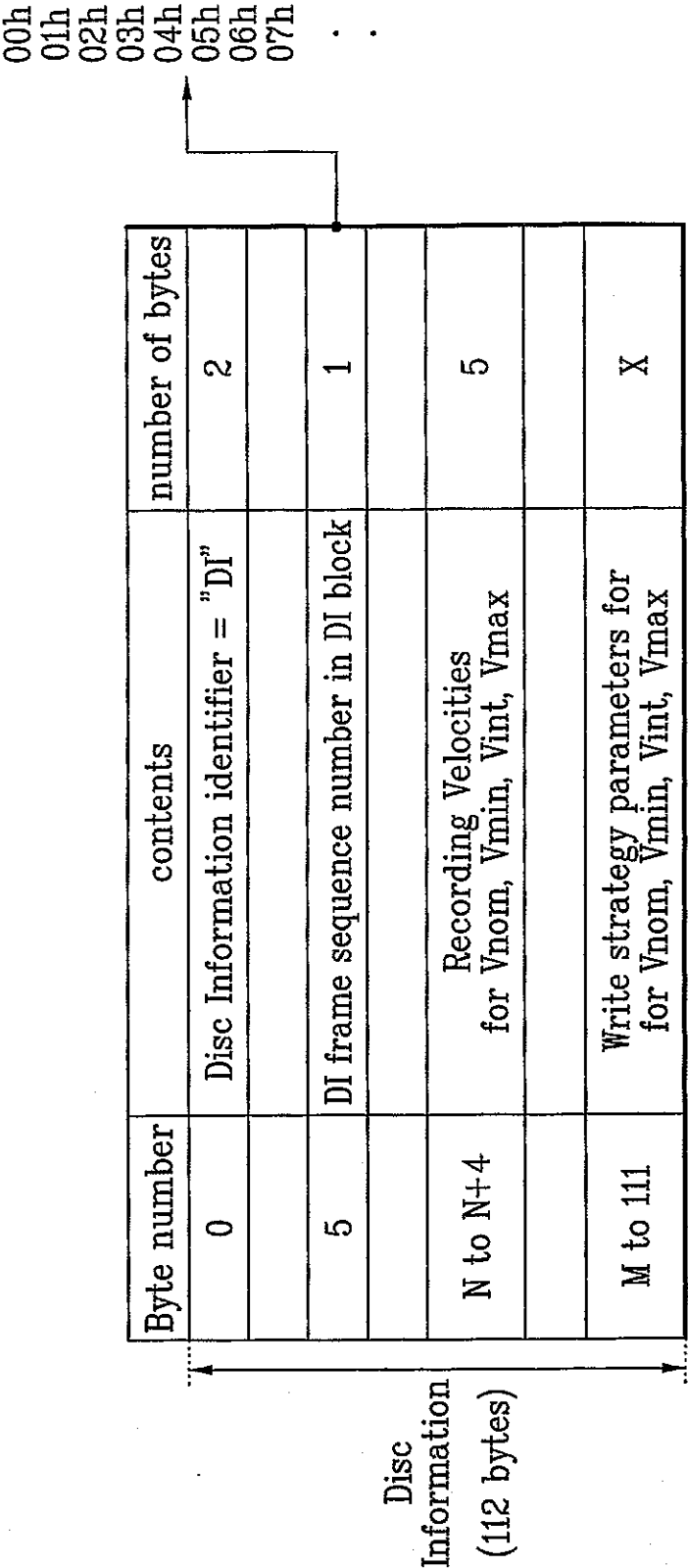


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FIG. 3

PIC info Fragment number	PIC, cluster number	1'st DI(Disc Information)	112 bytes
IF0	0	2'nd DI(Disc Information)	
	1	⋮	
	⋮	⋮	
	543	L'th DI(Disc Information)	
IF1	0		
	1		
	⋮		
	543		
IF2	0		
	1		
	⋮		
	543		
IF3	0		
	1		
	⋮		
	543		
IF4	0		
	1		
	⋮		
	543		

FIG. 4A



ex. Vnom : 2x (Basic recording speed)
Vmax : 6x
Vmin : Vmax/2.4
Vint : Vmin *1.7

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FIG. 4B

Byte number	contents	Number of bytes
0	Disc Information identifier = "DI"	2
5	DI frame sequence number in DI block	1
19	Recording velocities For Vint	1
20 to 23	Write power settings at Vint (MS 4bytes)	4
32 to 35	Recording velocities For Vnom, Vmax, Vmin	4
44 to 47	Write power settings at Vint (LS 4bytes)	4
48 to 71	Write power settings at Vnom, Vmax, Vmin	3 * 8
76 to 84	dTtop first write pulse start time at Vnom, Vmax, Vmin	3 * 3
89 to 97	dTtop first erase pulse start time at Vnom, Vmax, Vmin	3 * 3
99 to 101	dTtop first write pulse start time at Vint	3
102 to 104	dTtop first erase pulse start time at Vint	3
105 to 111	reserved	

Disc Information (112 bytes)

FIG. 4C

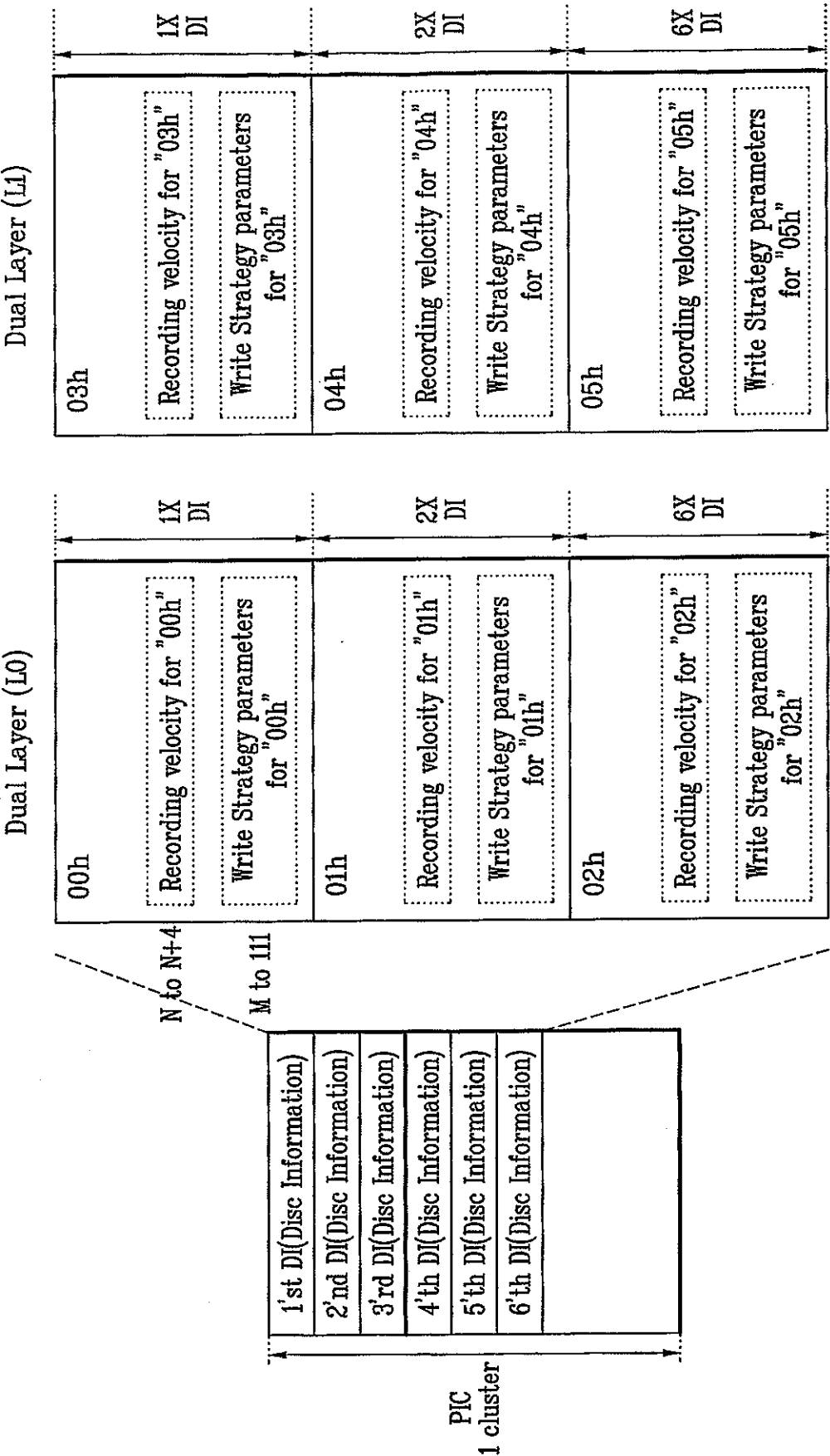


FIG. 5A

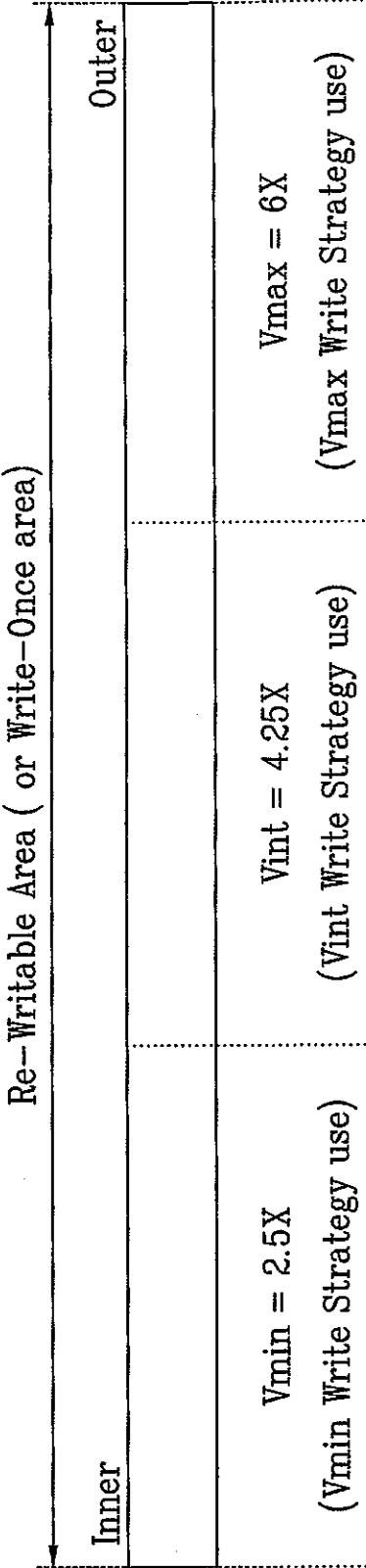


FIG. 5B

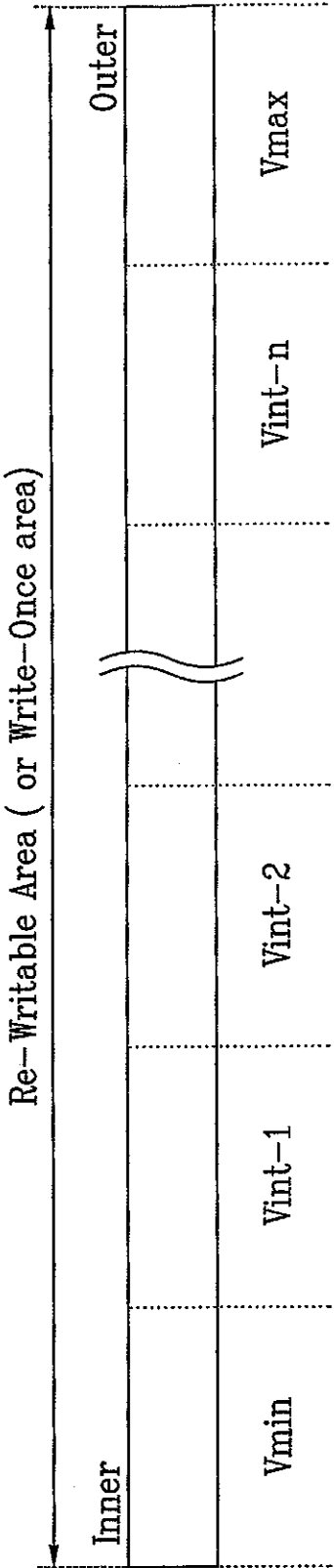


FIG. 6A

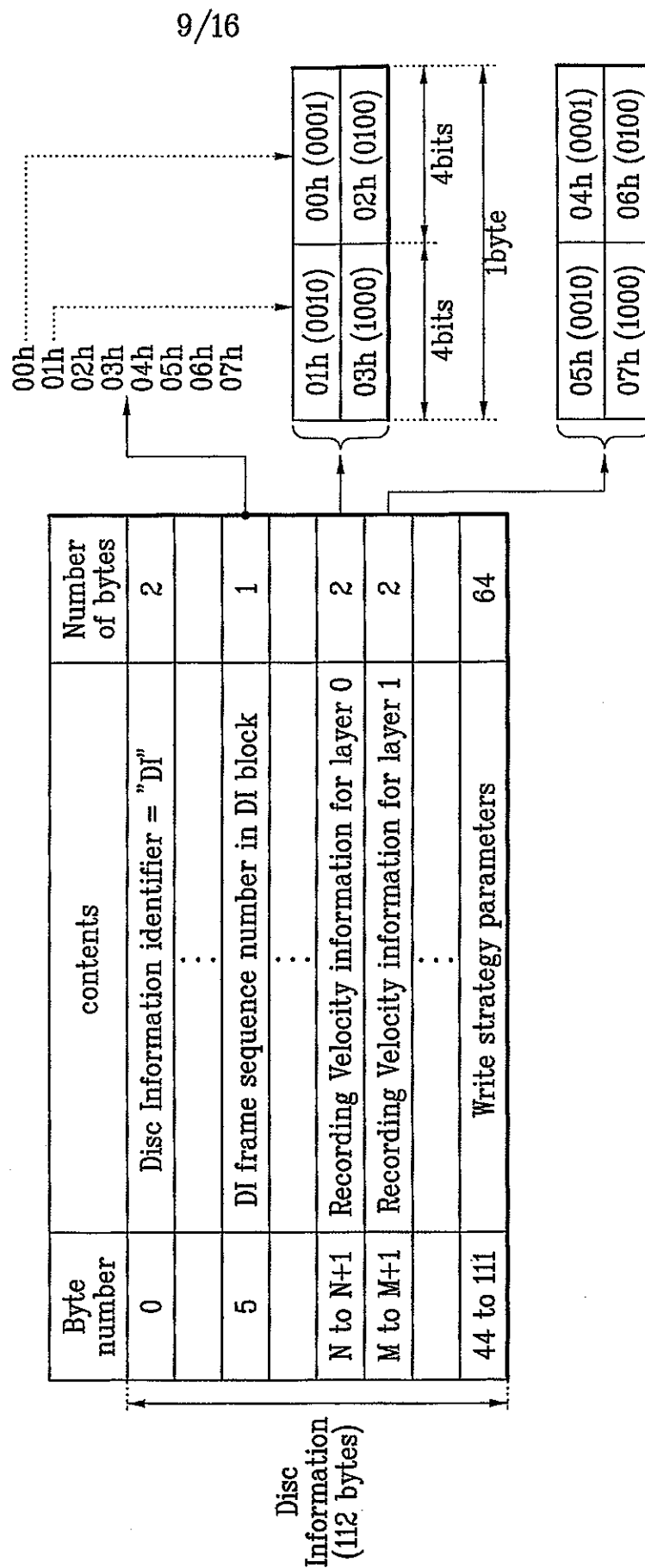


FIG. 6B

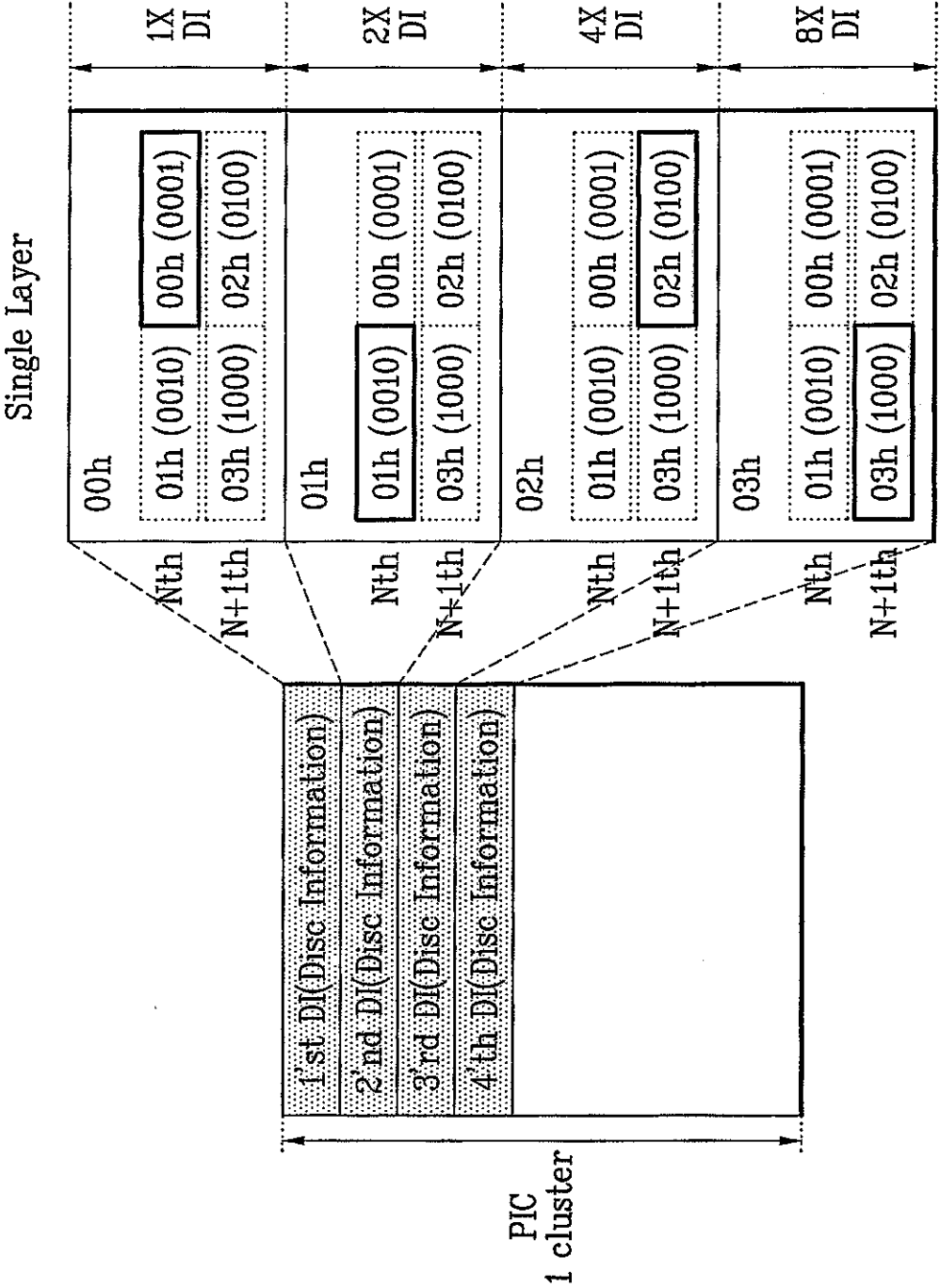


FIG. 6C

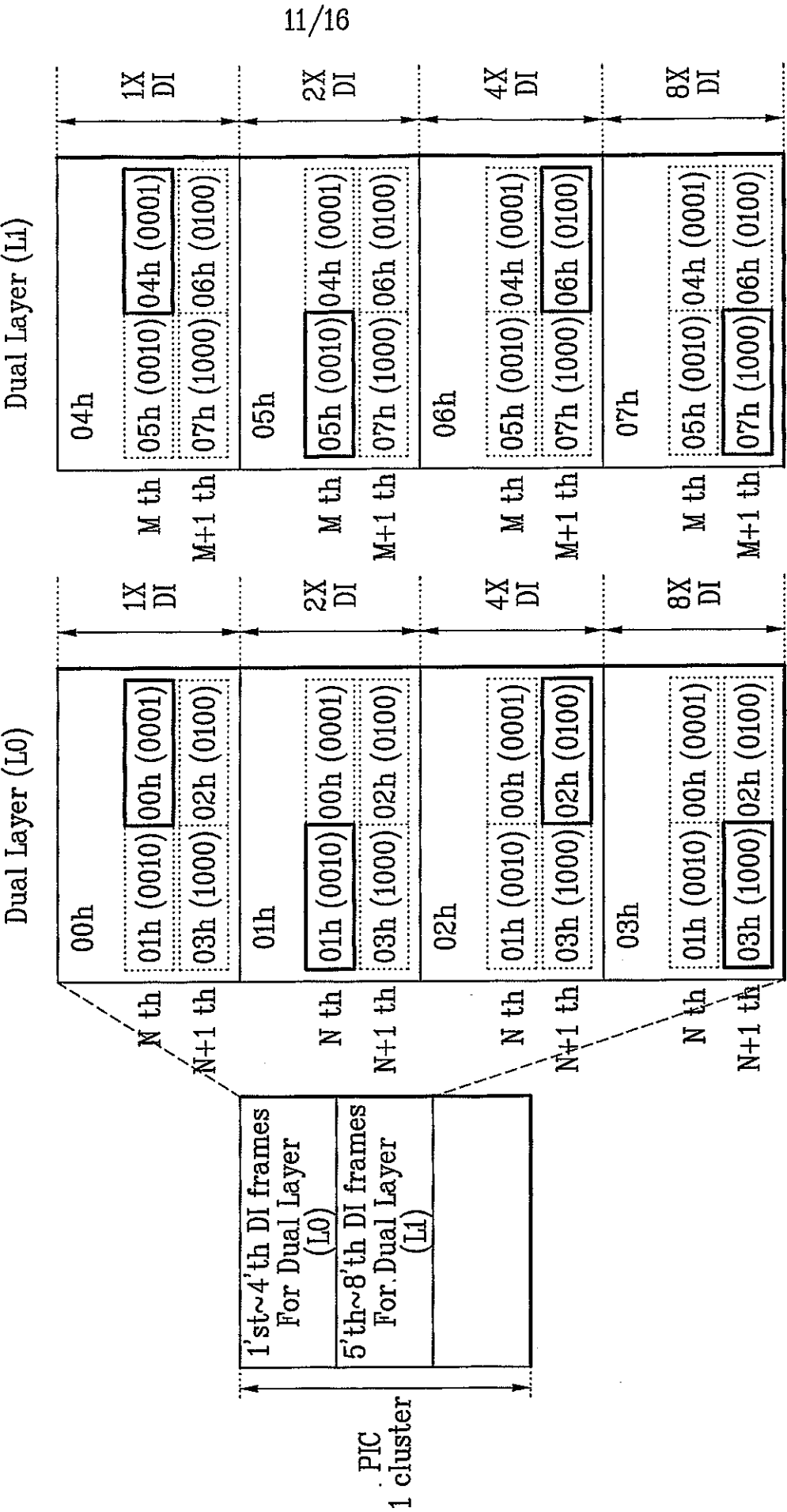


FIG. 7A

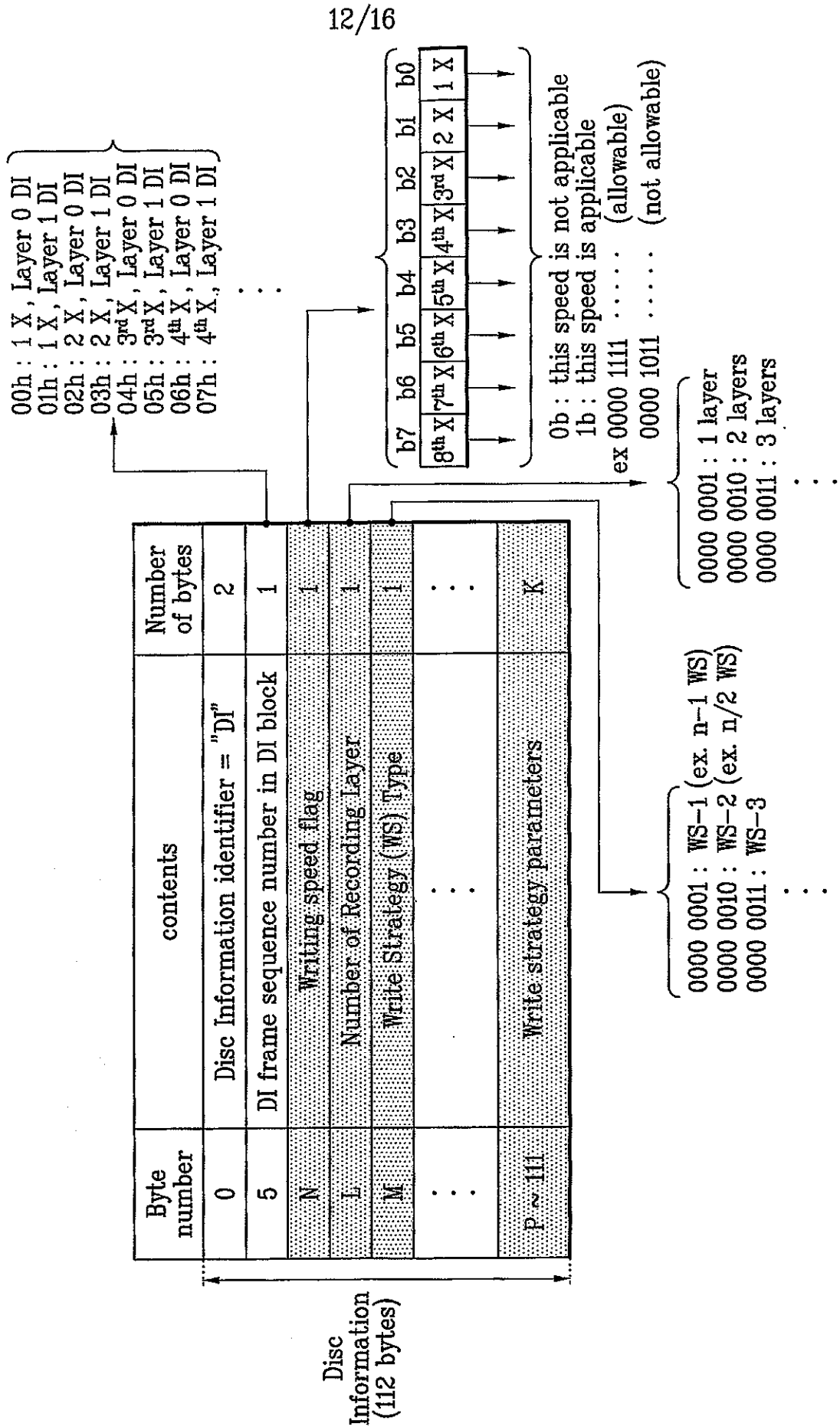
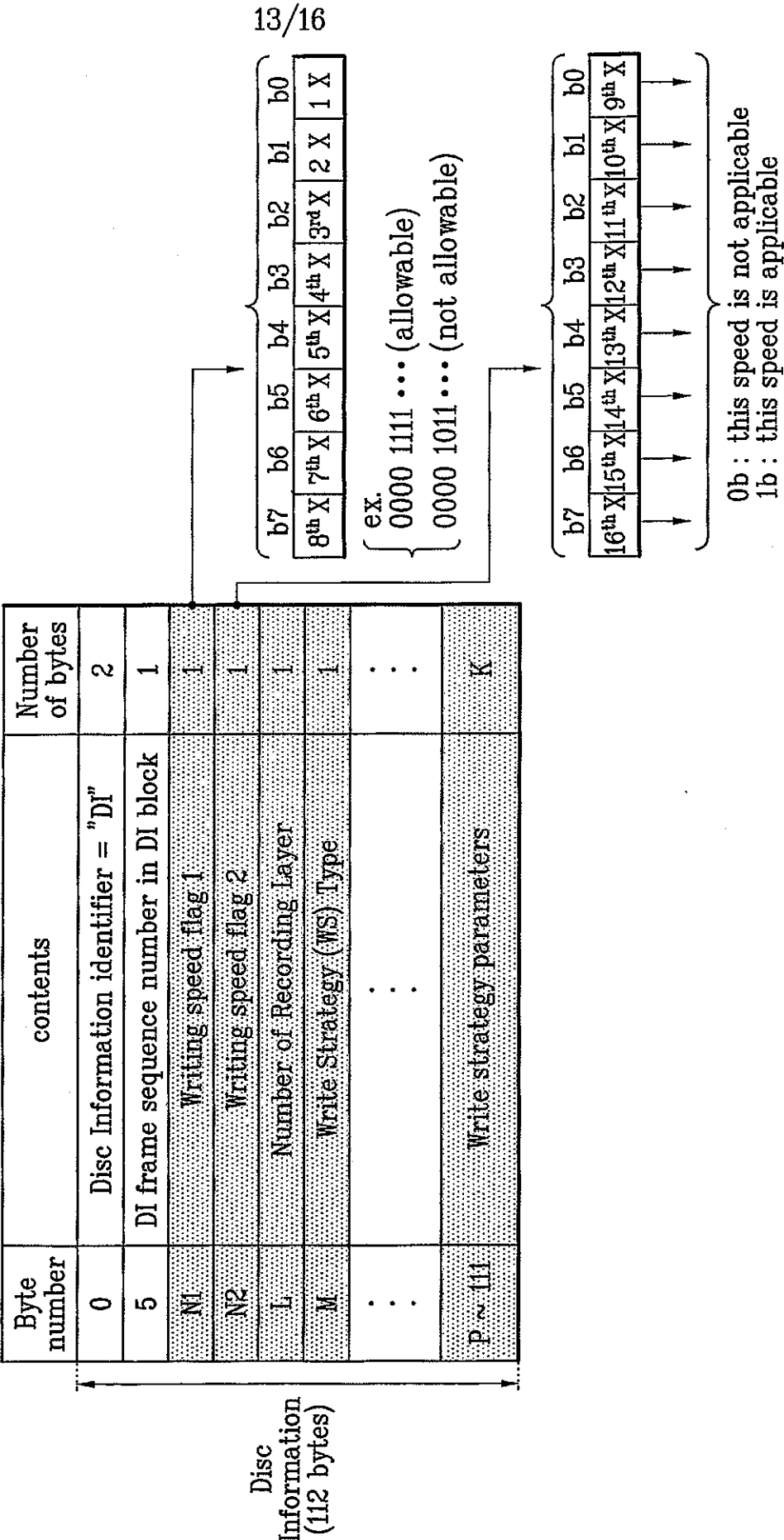


FIG. 7B



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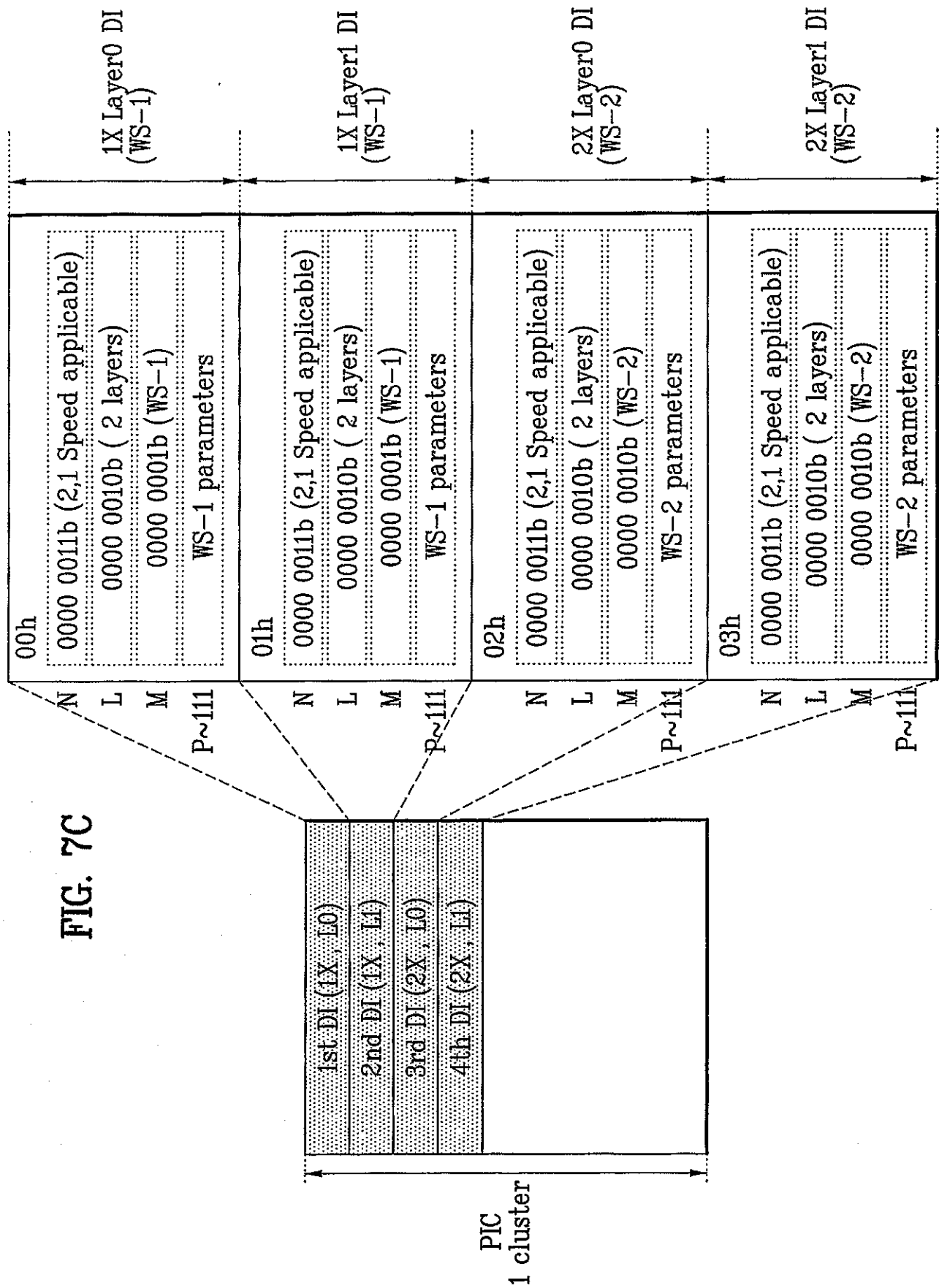
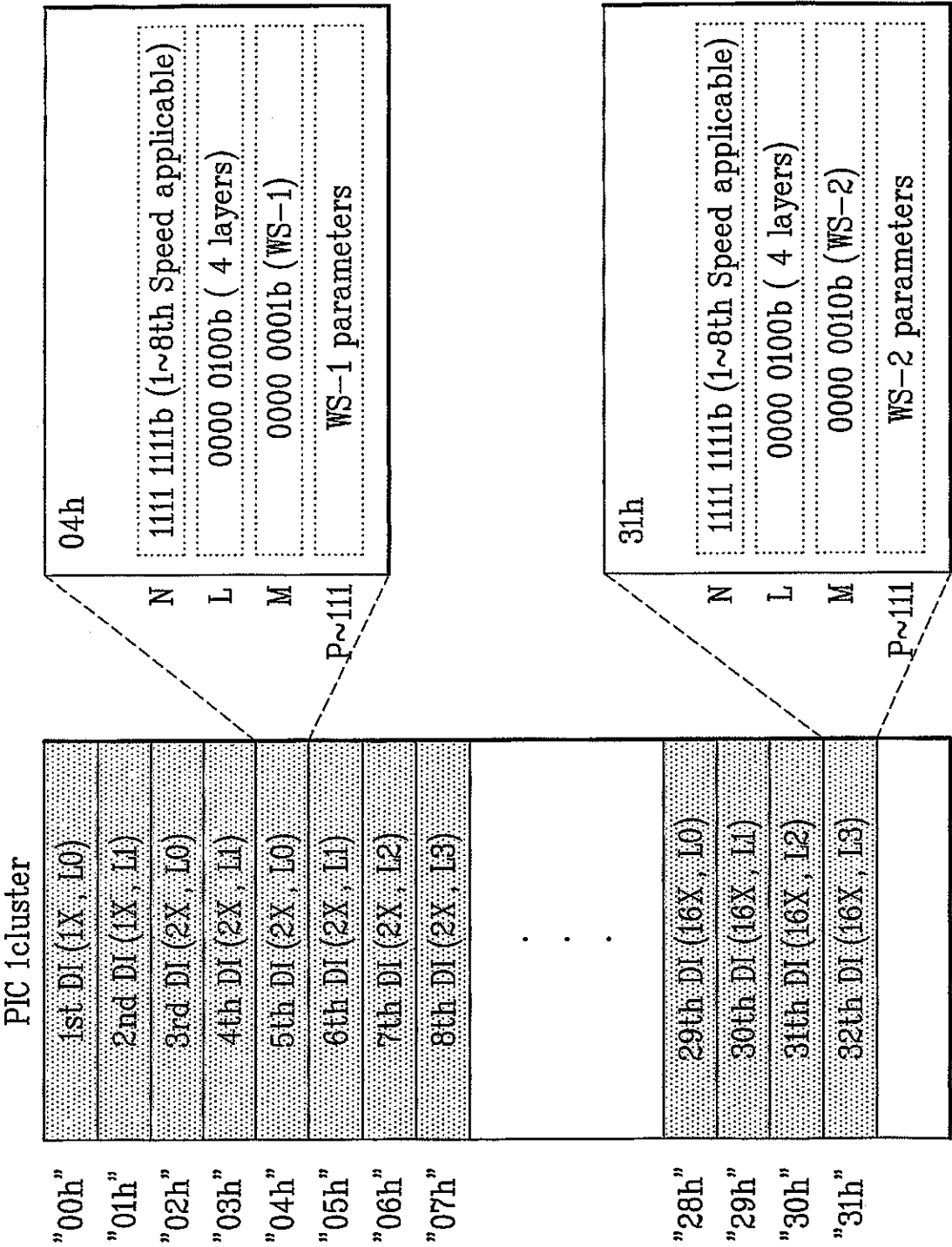


FIG. 7D



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FIG. 8

