

FIG. 1 (PRIOR ART)

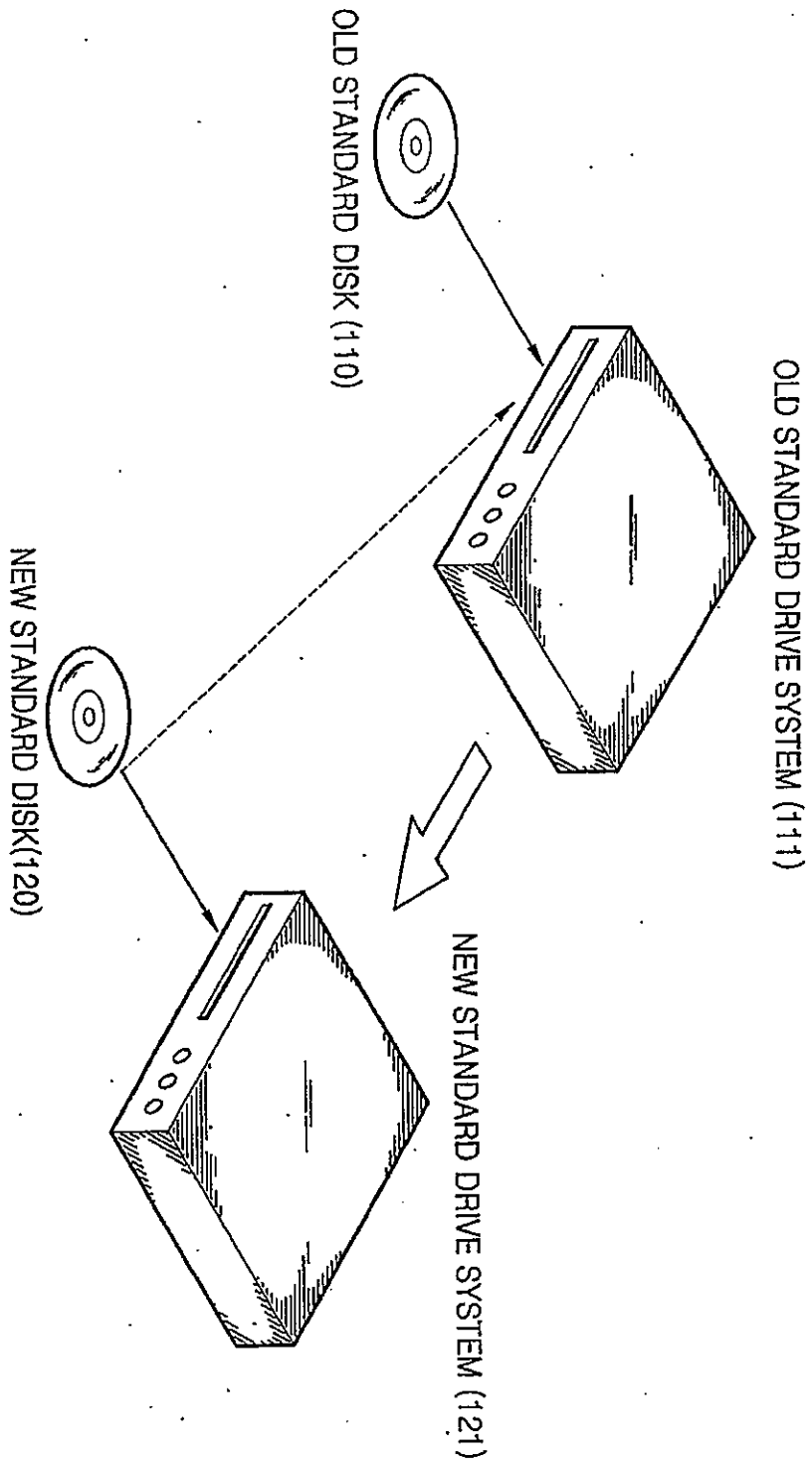


FIG. 2

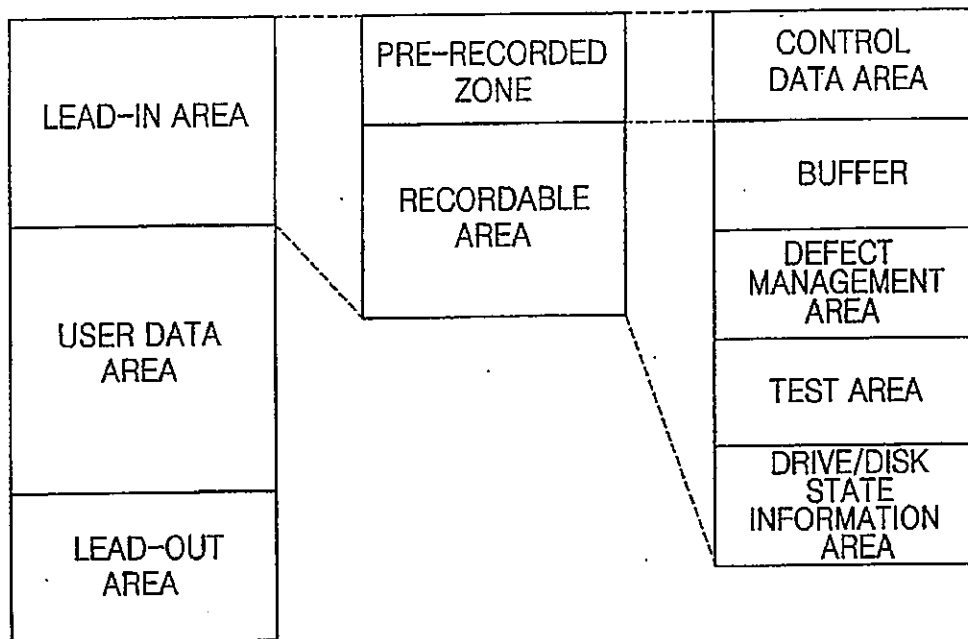


FIG. 3

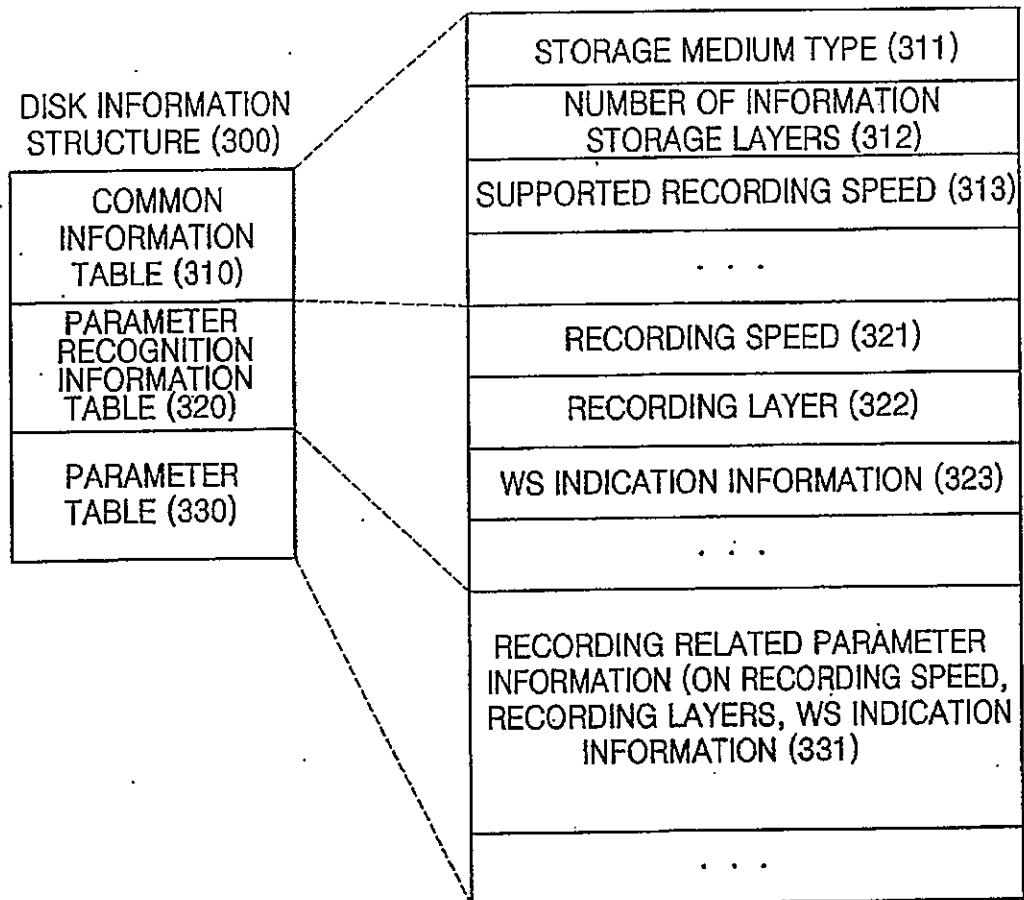


FIG. 4

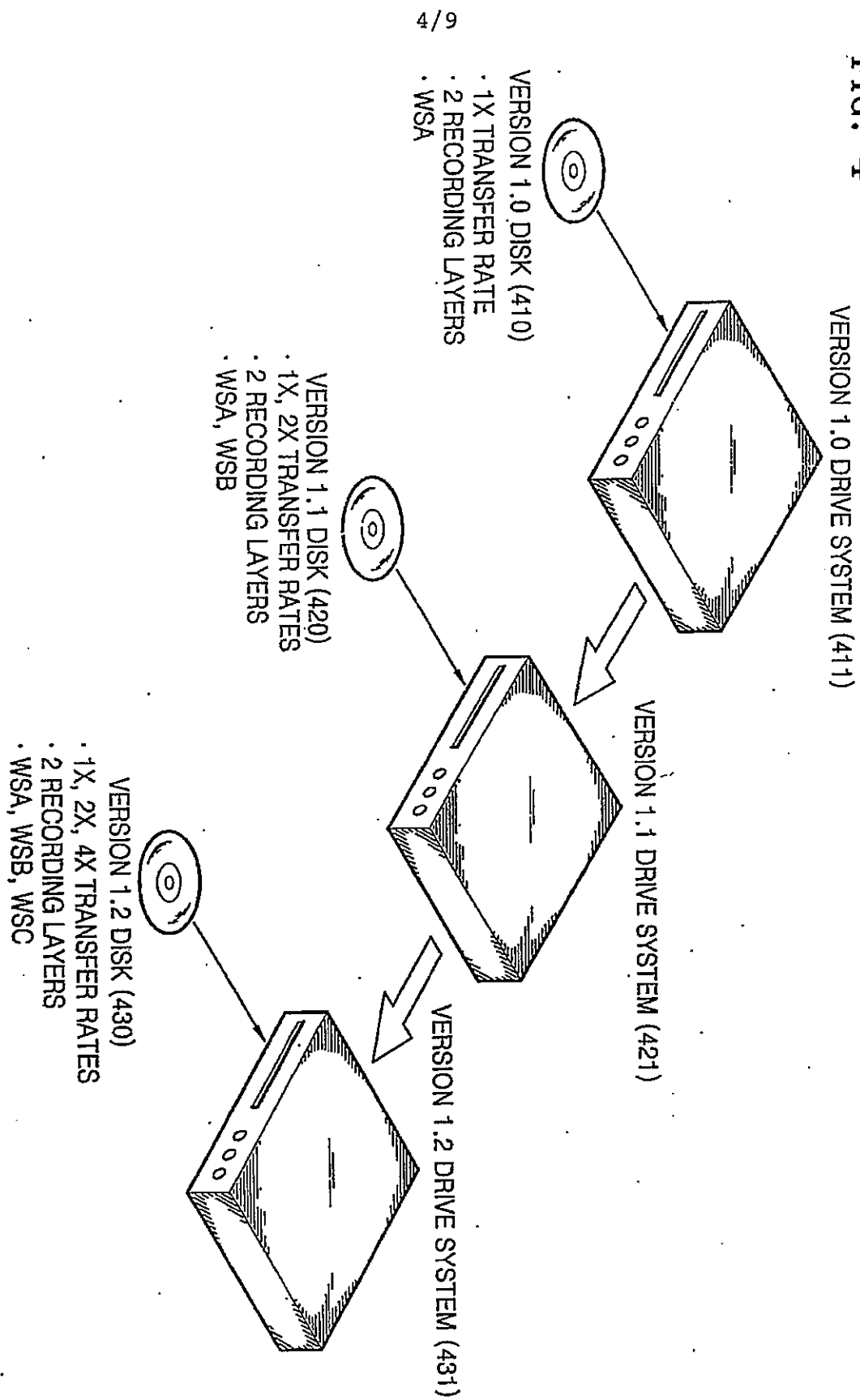


FIG. 5

DISK INFORMATION STRUCTURE #1 (510)	COMMON INFORMATION TABLE (511)	(..., STORAGE MEDIUM TYPE, NUMBER OF INFORMATION STORAGE LAYERS, SUPPORTED RECORDING SPEED, ...) =(..., RE-WRITING, 2, 1, ...)
	PARAMETER RECOGNITION INFORMATION TABLE (512)	(..., RECORDING SPEED, RECORDING LAYER, WS INDICATION INFORMATION, ...) = (1,1,1)
	PARAMETER TABLE (513)	... (..., RECORDING SPEED, RECORDING LAYER, WS INDICATION INFORMATION,...) = RECORDING RELATED PARAMETER INFORMATION ON (1,1,1)
DISK INFORMATION STRUCTURE #2 (520)	COMMON INFORMATION TABLE (521)	(..., STORAGE MEDIUM TYPE, NUMBER OF INFORMATION STORAGE LAYERS, SUPPORTED RECORDING SPEED, ...) =(..., RE-WRITING, 2, 1, ...)
	PARAMETER RECOGNITION INFORMATION TABLE (522)	(..., RECORDING SPEED, RECORDING LAYER, WS INDICATION INFORMATION, ...) = (1,2,1)
	PARAMETER TABLE (523)	... (..., RECORDING SPEED, RECORDING LAYER, WS INDICATION INFORMATION, ...) = RECORDING RELATED PARAMETER INFORMATION ON (1,2,1)

FIG. 6

FIRST DISK INFORMATION STRUCTURE #1 (610)	...	
	PARAMETER RECOGNITION INFORMATION TABLE (611)	$P = (1, 1, 1)$
	PARAMETER TABLE (612)	RECORDING RELATED PARAMETER INFORMATION ON $P=(1, 1, 1)$
SECOND DISK INFORMATION STRUCTURE #2 (620)	...	
	PARAMETER RECOGNITION INFORMATION TABLE (621)	$P = (1, 2, 1)$
	PARAMETER TABLE (622)	RECORDING RELATED PARAMETER INFORMATION ON $P=(1,2,1)$
THIRD DISK INFORMATION STRUCTURE #3 (630)	...	
	PARAMETER RECOGNITION INFORMATION TABLE (631)	$P = (2, 1, 2)$
	PARAMETER TABLE (632)	RECORDING RELATED PARAMETER INFORMATION ON $P=(2, 1, 2)$
FOURTH DISK INFORMATION STRUCTURE #4 (640)	...	
	PARAMETER RECOGNITION INFORMATION TABLE (641)	$P = (2, 2, 2)$
	PARAMETER TABLE (642)	RECORDING RELATED PARAMETER INFORMATION ON $P=(2, 2, 2)$

FIG. 7

DISK INFORMATION STRUCTURE #1 (710)	PARAMETER RECOGNITION INFORMATION TABLE (711)	$P = (1, 1, 1)$
	PARAMETER TABLE (712)	RECORDING RELATED PARAMETER INFORMATION ON $P=(1, 1, 1)$
DISK INFORMATION STRUCTURE #2 (720)	PARAMETER RECOGNITION INFORMATION TABLE (721)	$P = (1, 2, 1)$
	PARAMETER TABLE (722)	RECORDING RELATED PARAMETER INFORMATION ON $P=(1, 2, 1)$
DISK INFORMATION STRUCTURE #3 (730)	PARAMETER RECOGNITION INFORMATION TABLE (731)	$P = (2, 1, 2)$
	PARAMETER TABLE (732)	RECORDING RELATED PARAMETER INFORMATION ON $P=(2, 1, 2)$
DISK INFORMATION STRUCTURE #4 (740)	PARAMETER RECOGNITION INFORMATION TABLE (741)	$P = (2, 2, 2)$
	PARAMETER TABLE (742)	RECORDING RELATED PARAMETER INFORMATION ON $P=(2, 2, 2)$
DISK INFORMATION STRUCTURE #5 (750)	PARAMETER RECOGNITION INFORMATION TABLE (751)	$P = (2, 1, 3)$
	PARAMETER TABLE (752)	RECORDING RELATED PARAMETER INFORMATION ON $P=(2, 1, 3)$
DISK INFORMATION STRUCTURE #6 (760)	PARAMETER RECOGNITION INFORMATION TABLE (761)	$P = (2, 2, 3)$
	PARAMETER TABLE (762)	RECORDING RELATED PARAMETER INFORMATION ON $P=(2, 2, 3)$
DISK INFORMATION STRUCTURE #7 (770)	PARAMETER RECOGNITION INFORMATION TABLE (771)	$P = (4, 1, 3)$
	PARAMETER TABLE (772)	RECORDING RELATED PARAMETER INFORMATION ON $P=(4, 1, 3)$
DISK INFORMATION STRUCTURE #8 (780)	PARAMETER RECOGNITION INFORMATION TABLE (781)	$P = (4, 2, 3)$
	PARAMETER TABLE (782)	RECORDING RELATED PARAMETER INFORMATION ON $P=(4, 2, 3)$

FIG. 8

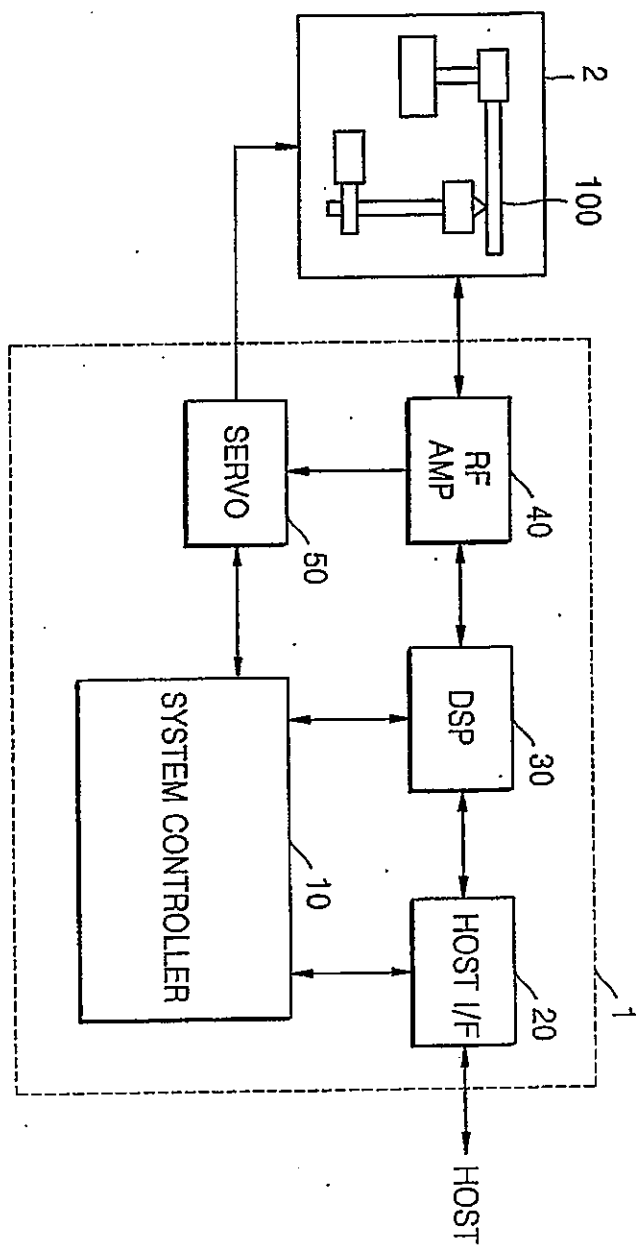


FIG. 9

