

Fig.1A.

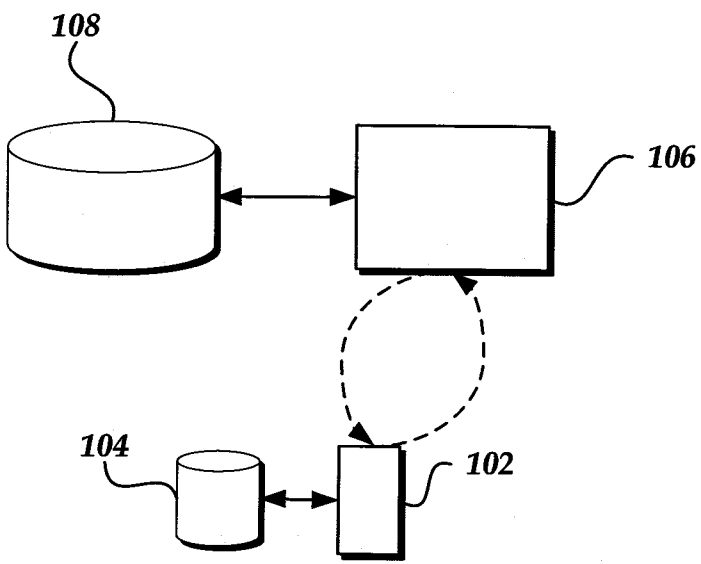


Fig.1B.

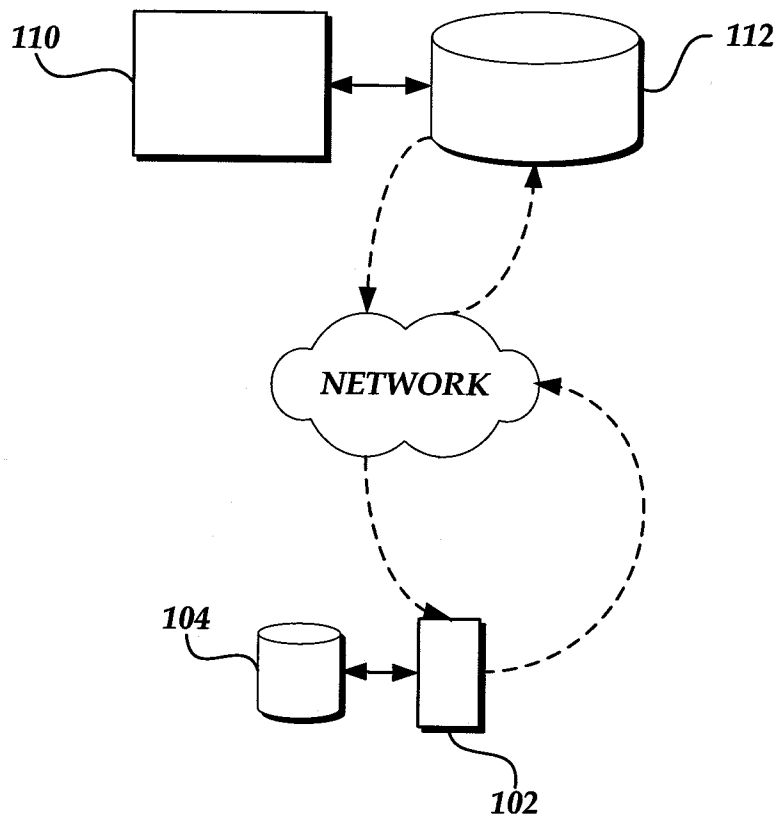


Fig.1C.

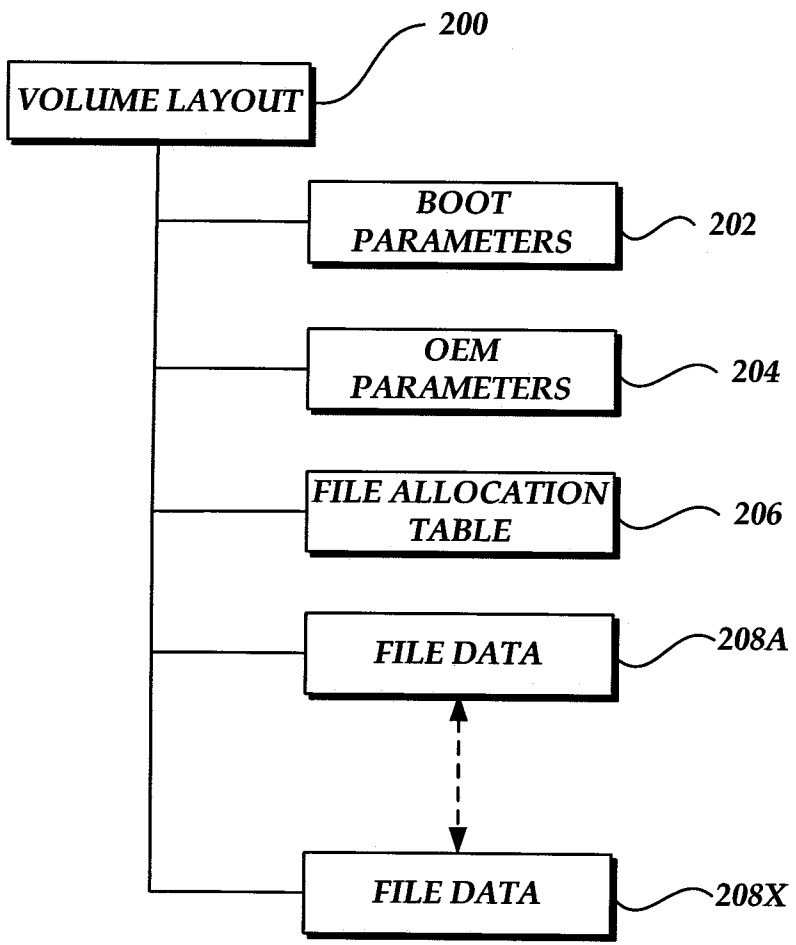

200
VOLUME LAYOUT
BOOT PARAMETERS
202
OEM PARAMETERS
204
FILE ALLOCATION TABLE
206
FILE DATA
208A
FILE DATA
208X

Fig.2.

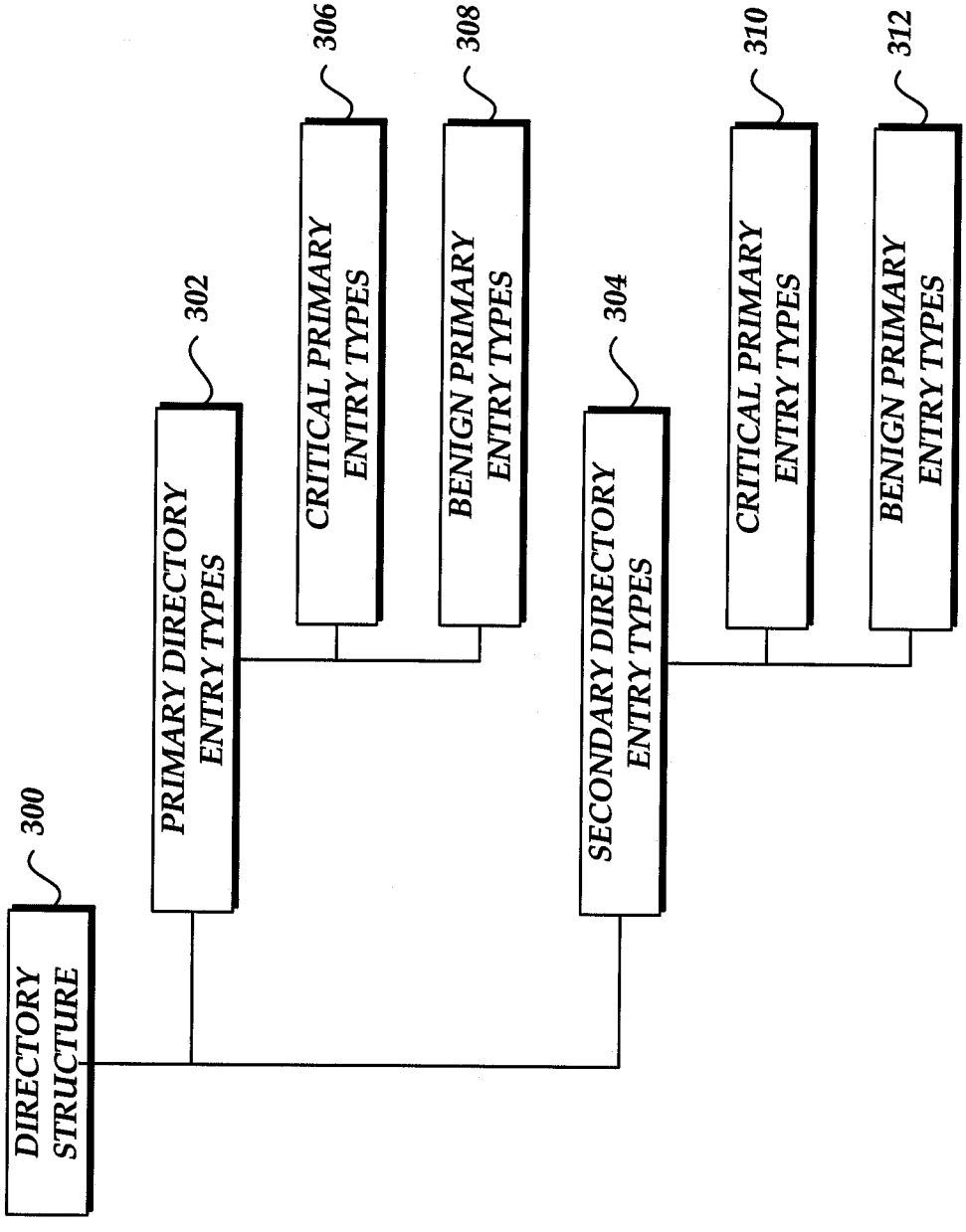

DIRECTORY STRUCTURE
300
PRIMARY DIRECTORY ENTRY TYPES
302
SECONDARY DIRECTORY ENTRY TYPES
304
CRITICAL PRIMARY ENTRY TYPES
306
BENIGN PRIMARY ENTRY TYPES
308
CRITICAL PRIMARY ENTRY TYPES
310
BENIGN PRIMARY ENTRY TYPES
312

Fig.3.

NAME	SIZE	
OEM NAME	3	402
DATA SIZE DESCRIPTORS	X	404
ACTIVE FAT	2	406
VOLUME SERIAL NUMBER	4	408
FILE SYSTEM TYPE	X	410

400

Fig.4.

NAME	SIZE	
IN USE	1:1	502
TYPE	1:7	504
SECONDARY ENTRIES	1	506
ATTRIBUTES	2	508
TIME	X	510
TIME ZONE	1	512

500

Fig.5.

NAME	SIZE	
IN USE	1:1	602
TYPE	1:7	604
CHARACTERS	1	606
NAME HASH	2	608
FILE NAME	28	610

500

Fig.6.

NAME	SIZE	
IN USE	1:1	702
TYPE	1:7	704
SECONDARY ENTRIES	1	706
GUID	16	708

700

Fig.7.

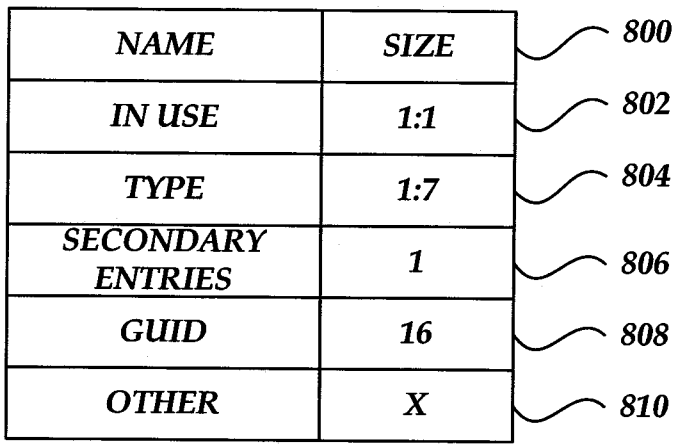


Fig.8.

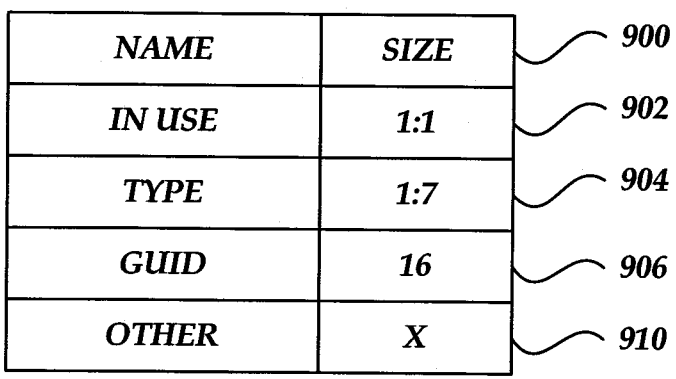


Fig.9.

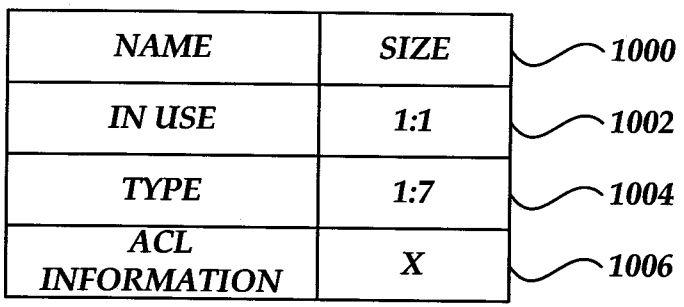


Fig.10.

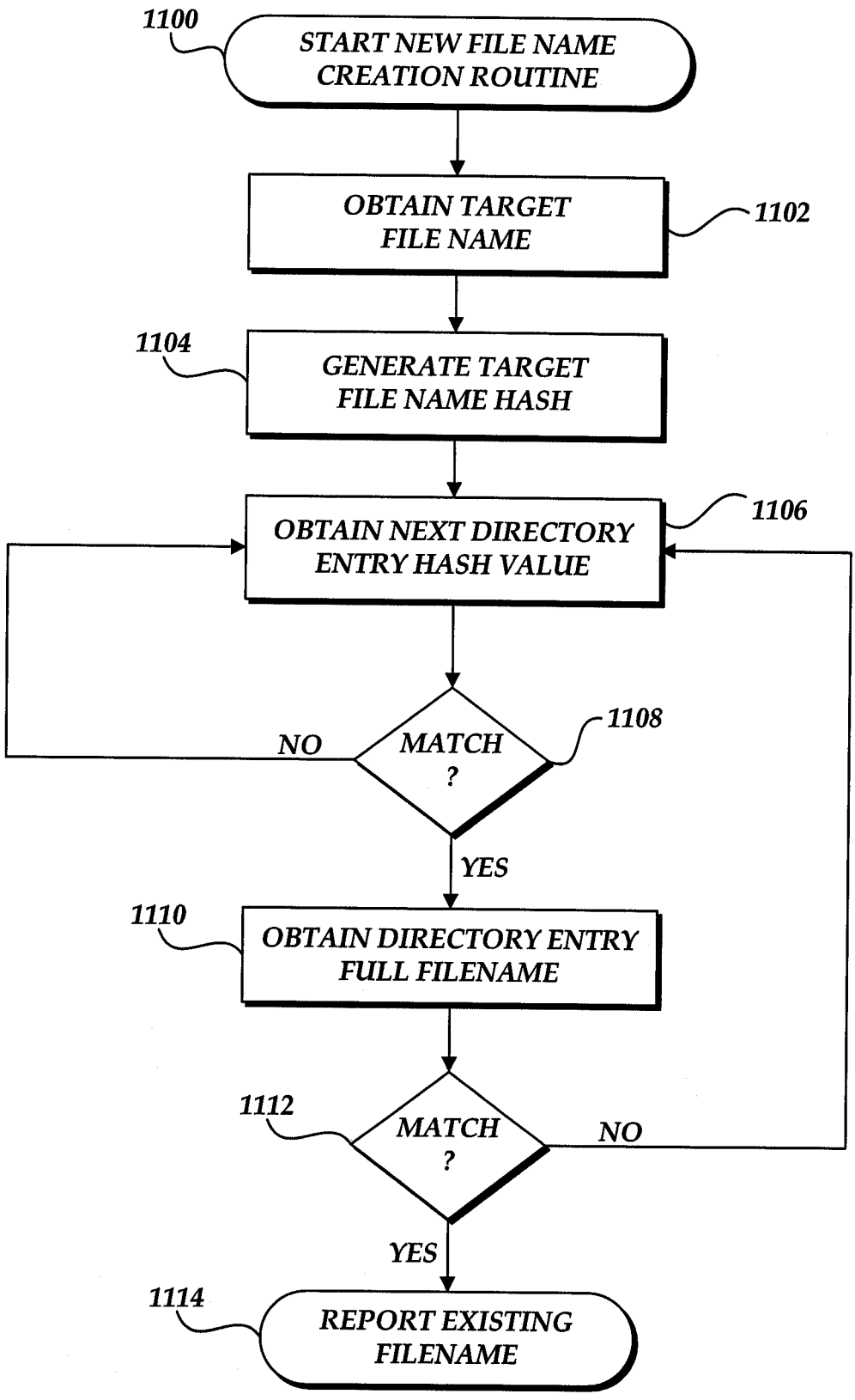

1100
START NEW FILE NAME CREATION ROUTINE
OBTAIN TARGET FILE NAME
1102
1104
GENERATE TARGET FILE NAME HASH
OBTAIN NEXT DIRECTORY ENTRY HASH VALUE
1106
NO
MATCH ?
1108
YES
1110
OBTAIN DIRECTORY ENTRY FULL FILENAME
1112
MATCH ?
NO
YES
1114
REPORT EXISTING FILENAME

Fig.11.