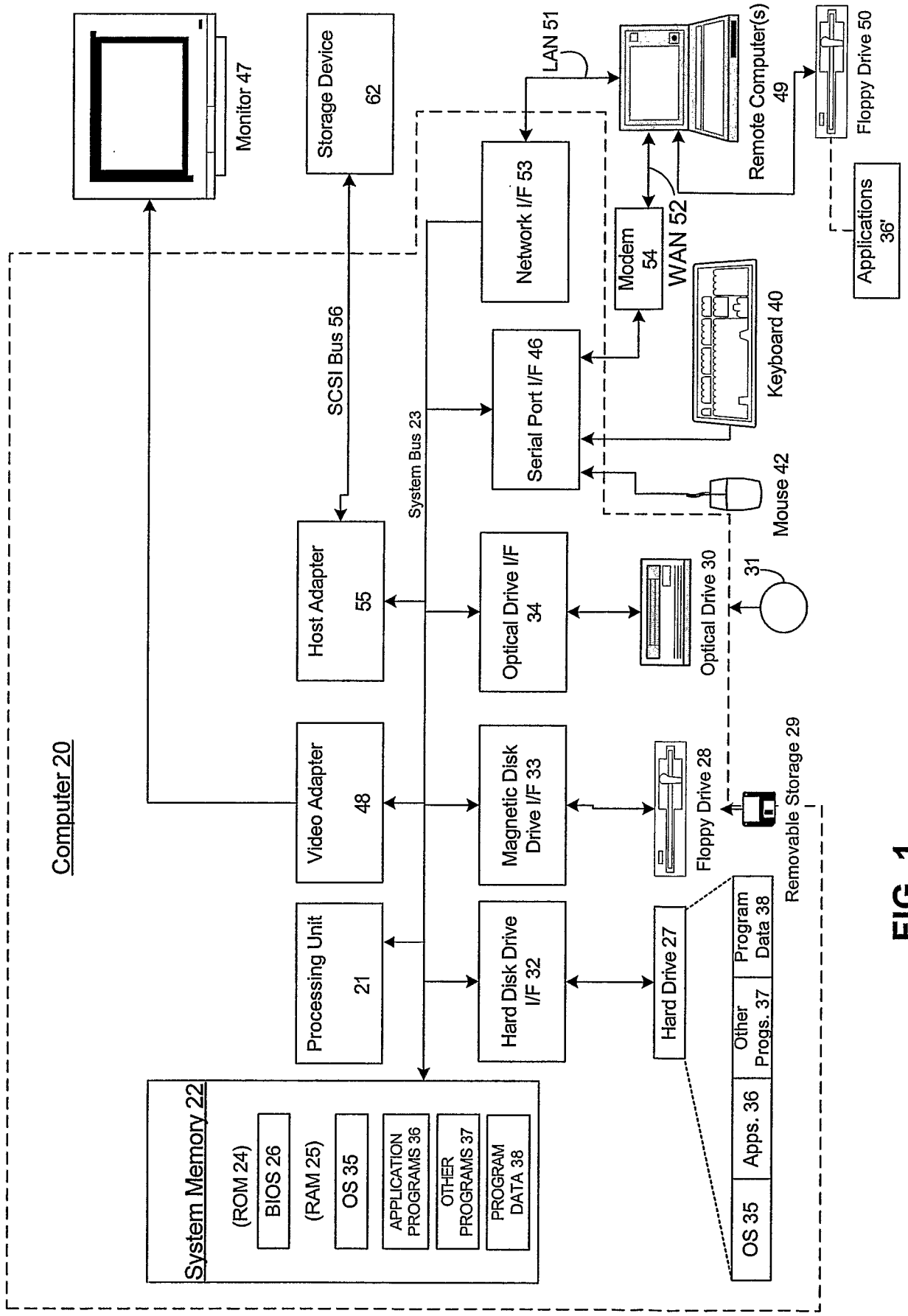

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Other Progs. 37
Program Data 38

FIG. 1

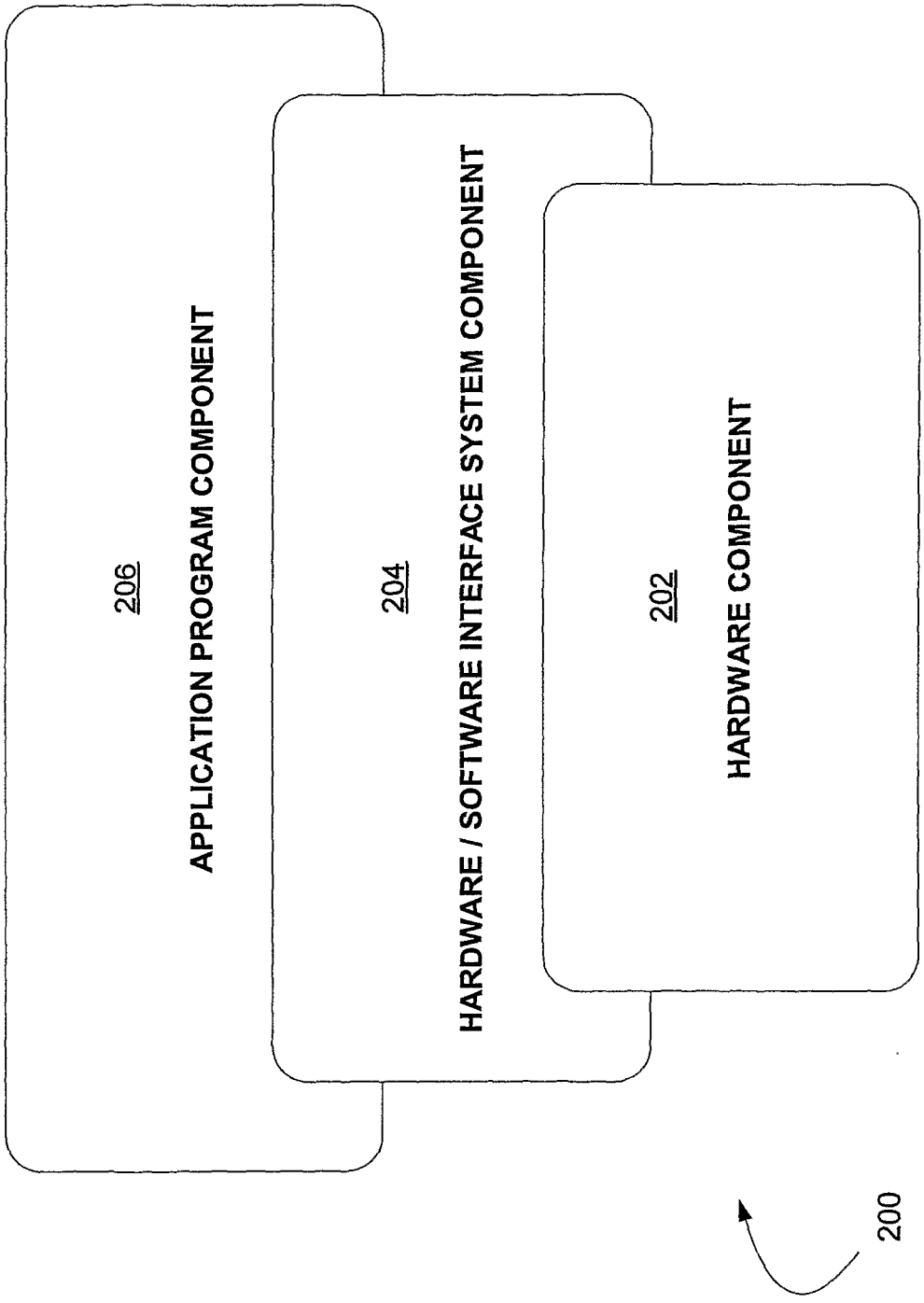

206
APPLICATION PROGRAM COMPONENT
204
HARDWARE / SOFTWARE INTERFACE SYSTEM COMPONENT
202
HARDWARE COMPONENT
200

FIG. 2A

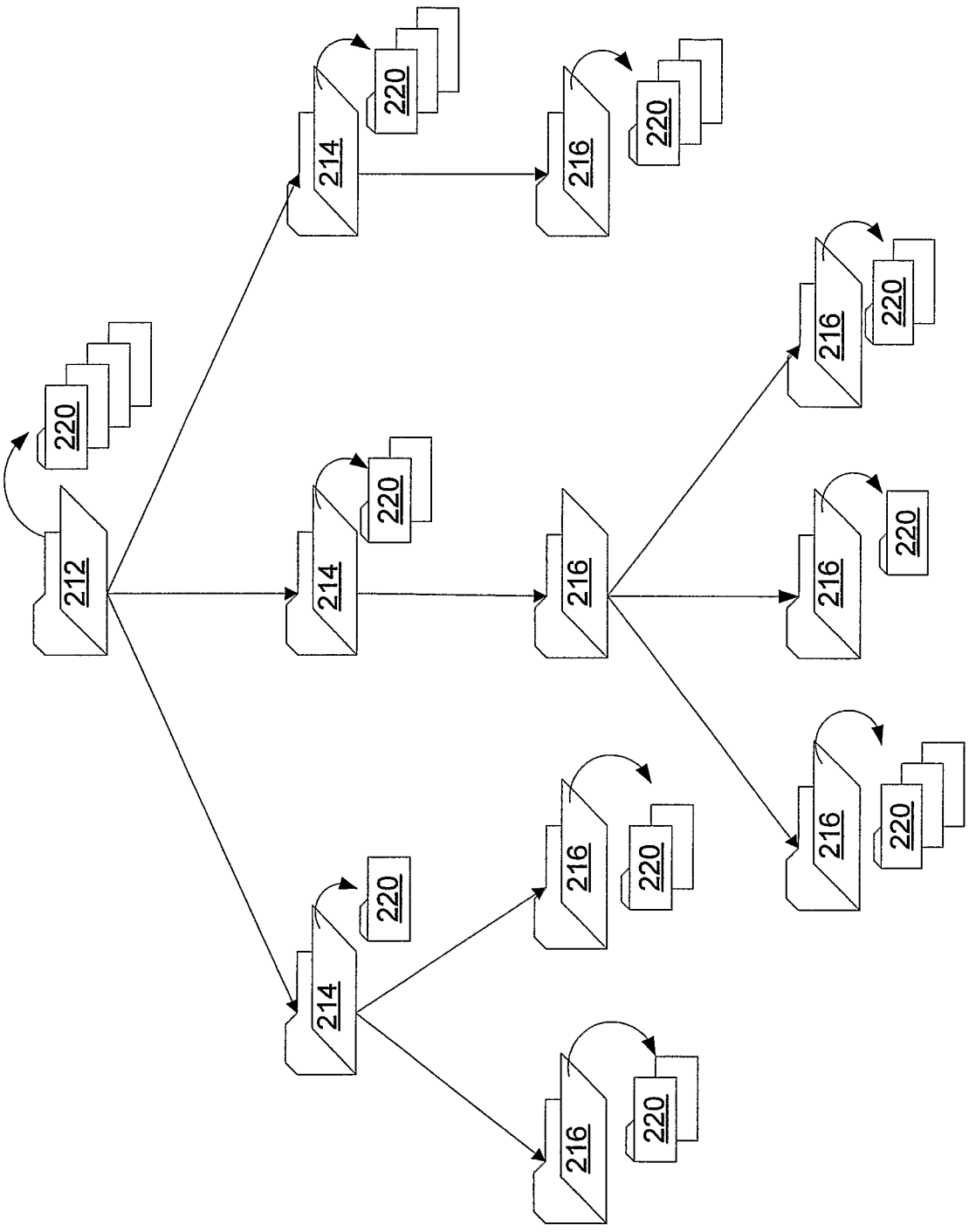


FIG. 2B

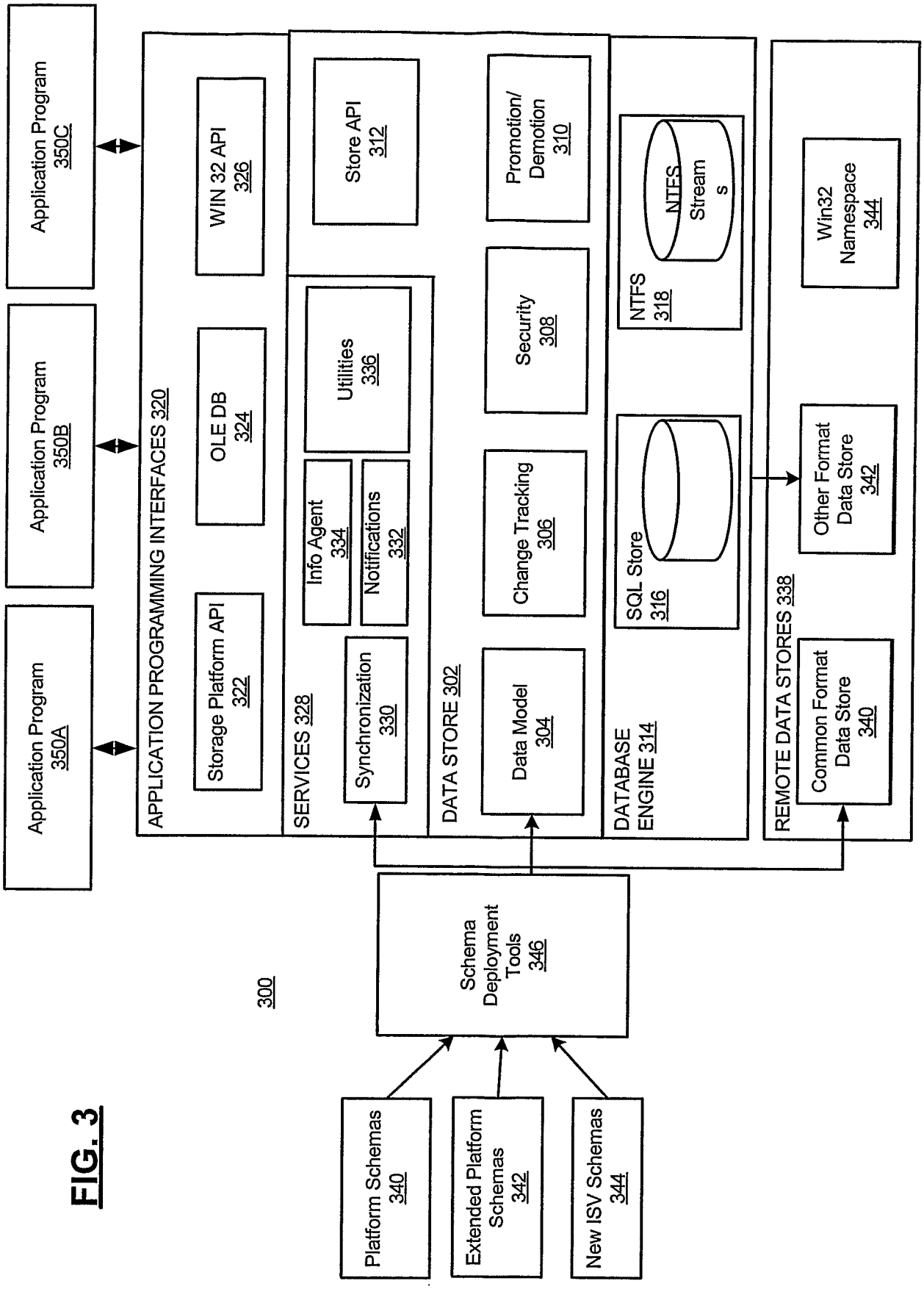

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FIG. 3

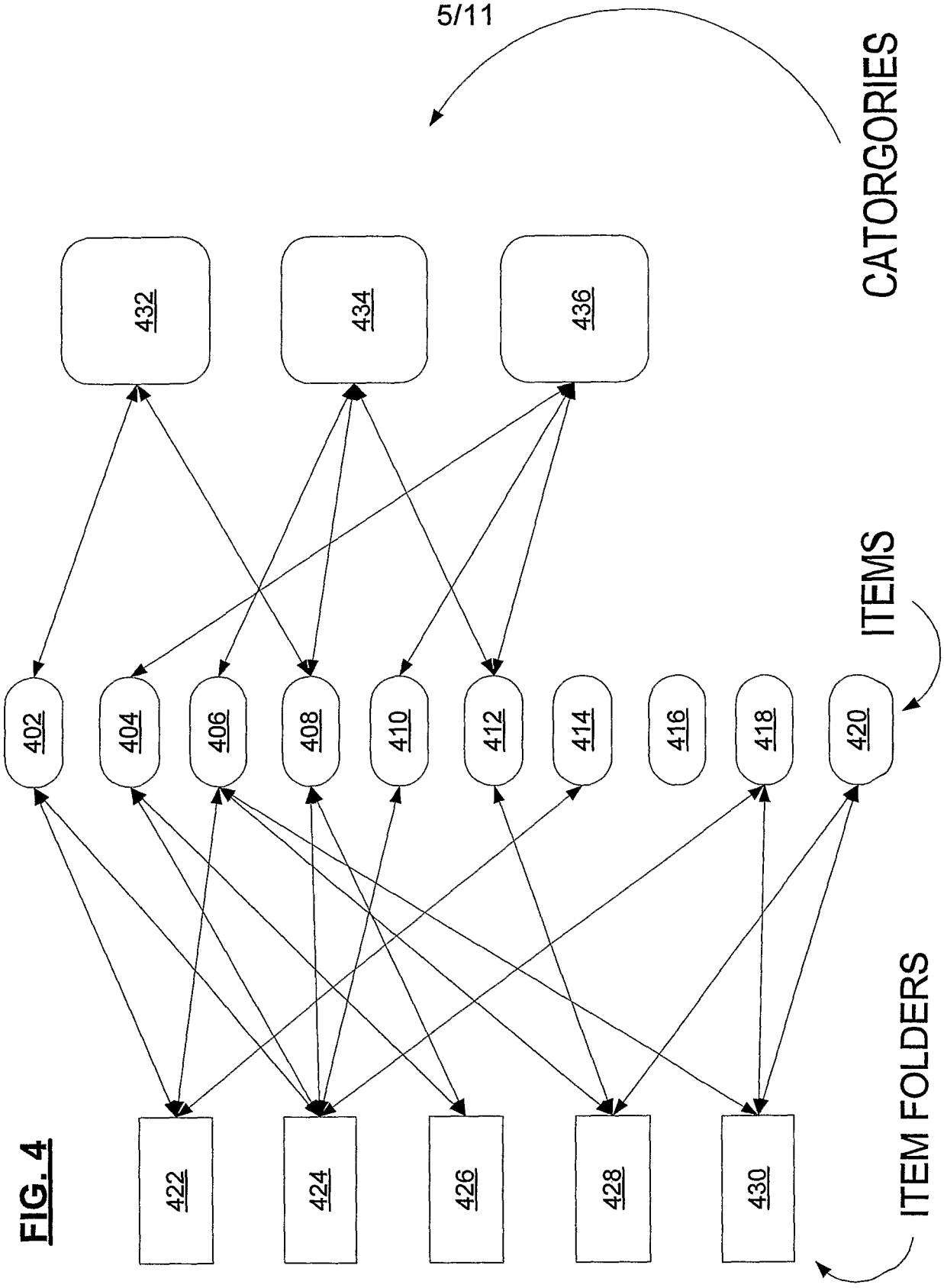

CATORGORIES
ITEMS
ITEM FOLDERS
432
434
436
402
404
406
408
410
412
414
416
418
420
422
424
426
428
430

FIG. 4

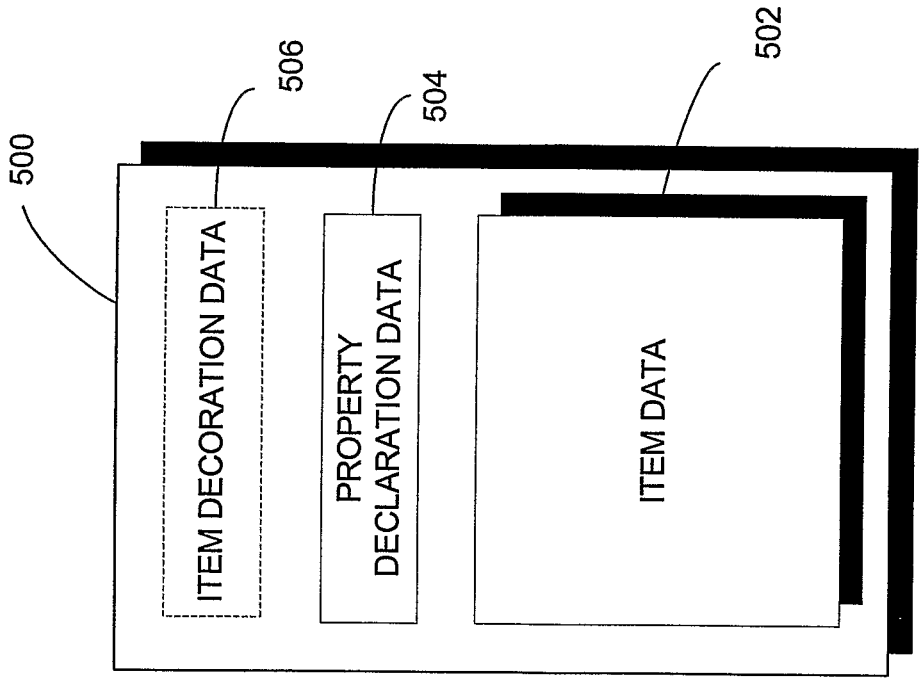

500
506
504
502
ITEM DECORATION DATA
PROPERTY DECLARATION DATA
ITEM DATA

FIG. 5

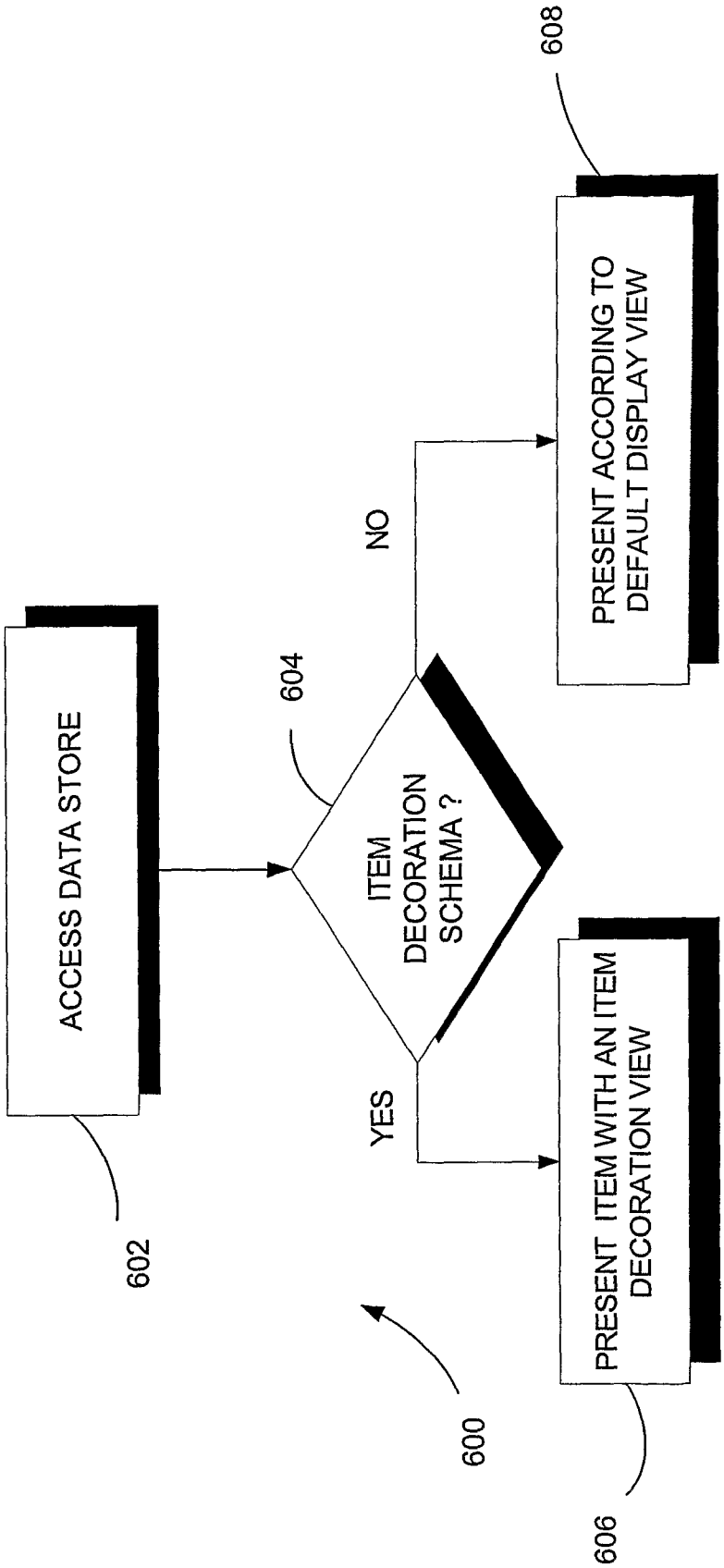

ACCESS DATA STORE
602
ITEM DECORATION SCHEMA ?
604
YES
NO
PRESENT ITEM WITH AN ITEM DECORATION VIEW
606
PRESENT ACCORDING TO DEFAULT DISPLAY VIEW
608
600

FIG. 6

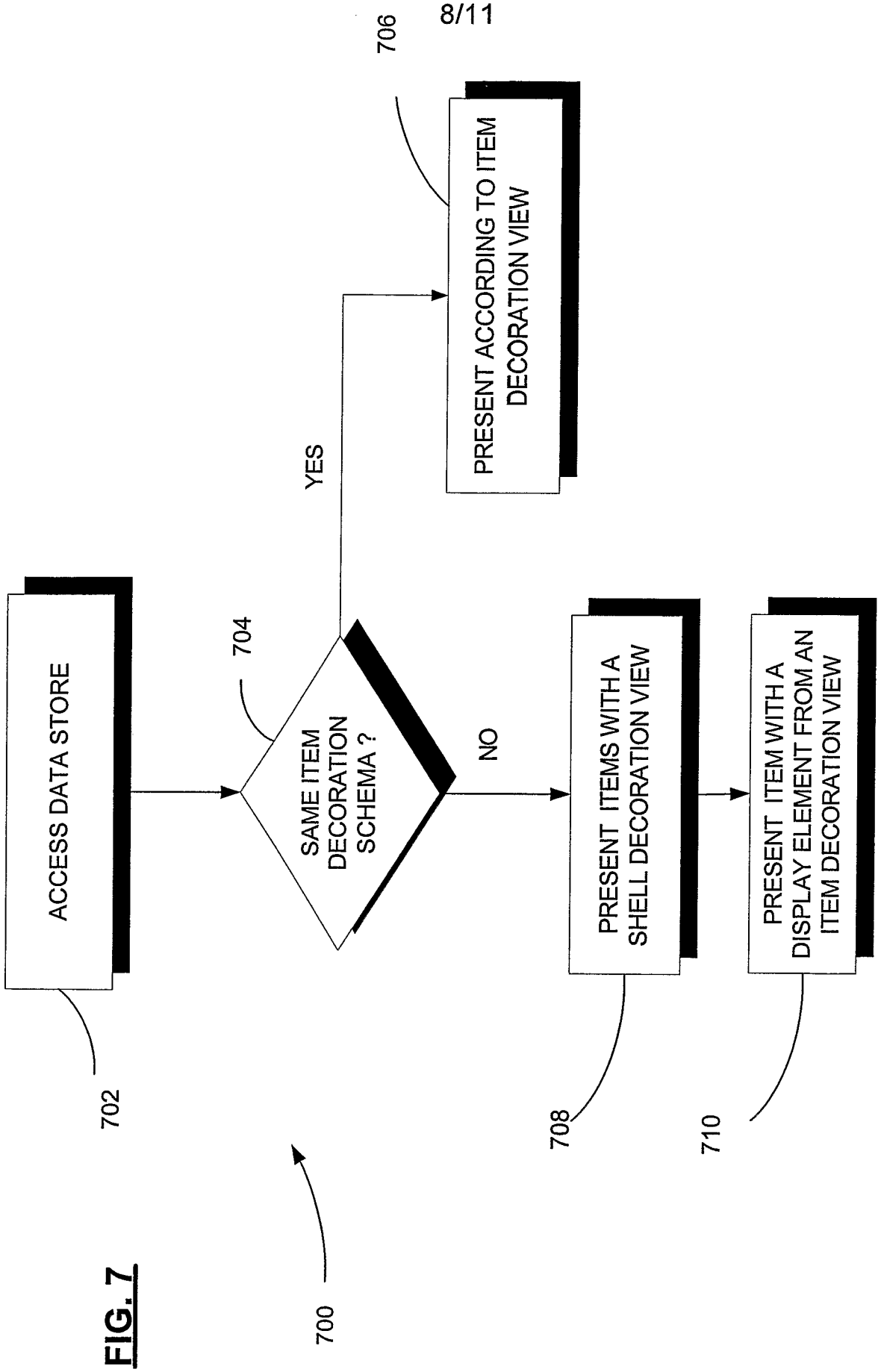

706
PRESENT ACCORDING TO ITEM DECORATION VIEW
YES
704
SAME ITEM DECORATION SCHEMA ?
NO
ACCESS DATA STORE
PRESENT ITEMS WITH A SHELL DECORATION VIEW
PRESENT ITEM WITH A DISPLAY ELEMENT FROM AN ITEM DECORATION VIEW
702
708
710
700

FIG. 7

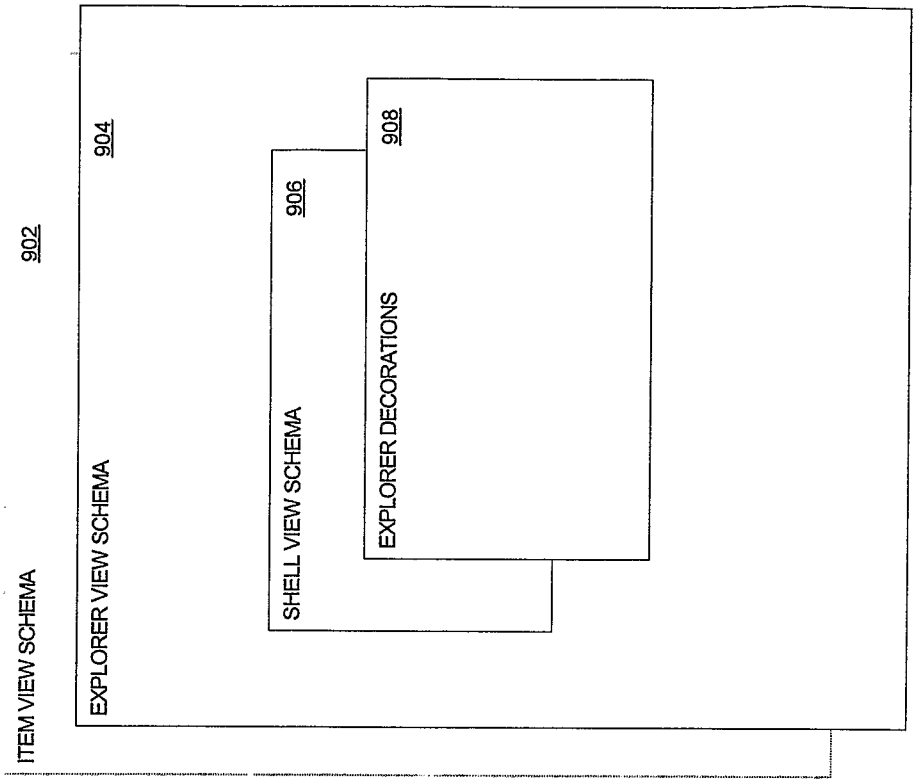

ITEM VIEW SCHEMA
902
EXPLORER VIEW SCHEMA
904
SHELL VIEW SCHEMA
906
EXPLORER DECORATIONS
908
900

FIG. 9

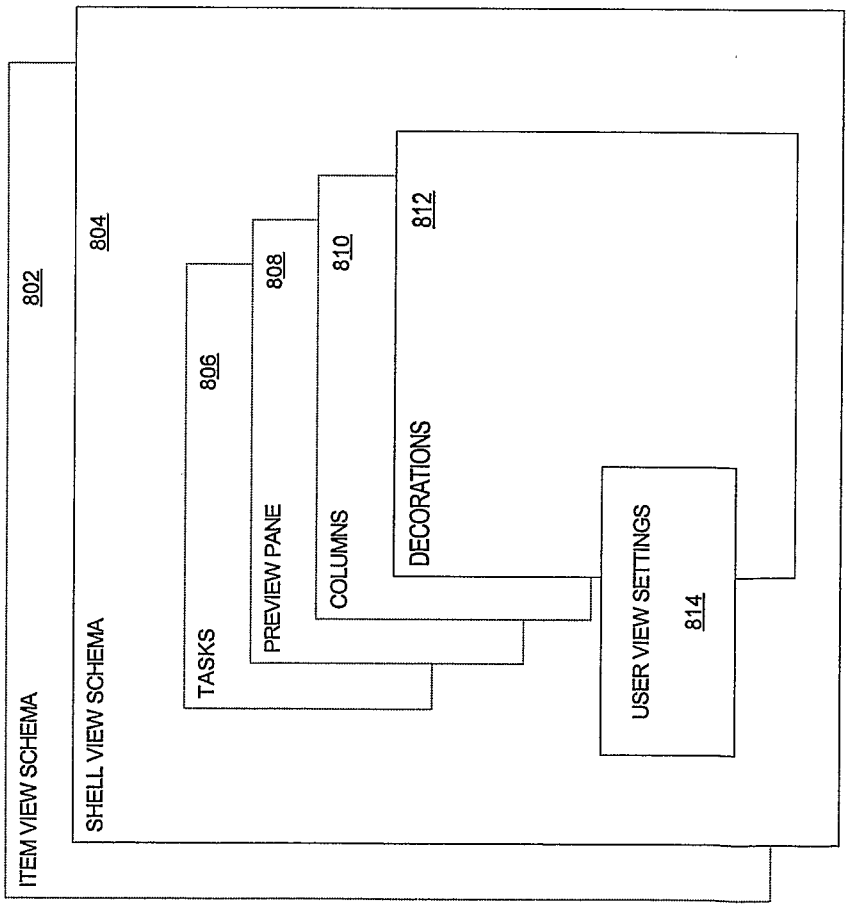

ITEM VIEW SCHEMA
802
SHELL VIEW SCHEMA
804
TASKS
806
PREVIEW PANE
808
COLUMNS
810
DECORATIONS
812
USER VIEW SETTINGS
814
800

FIG. 8

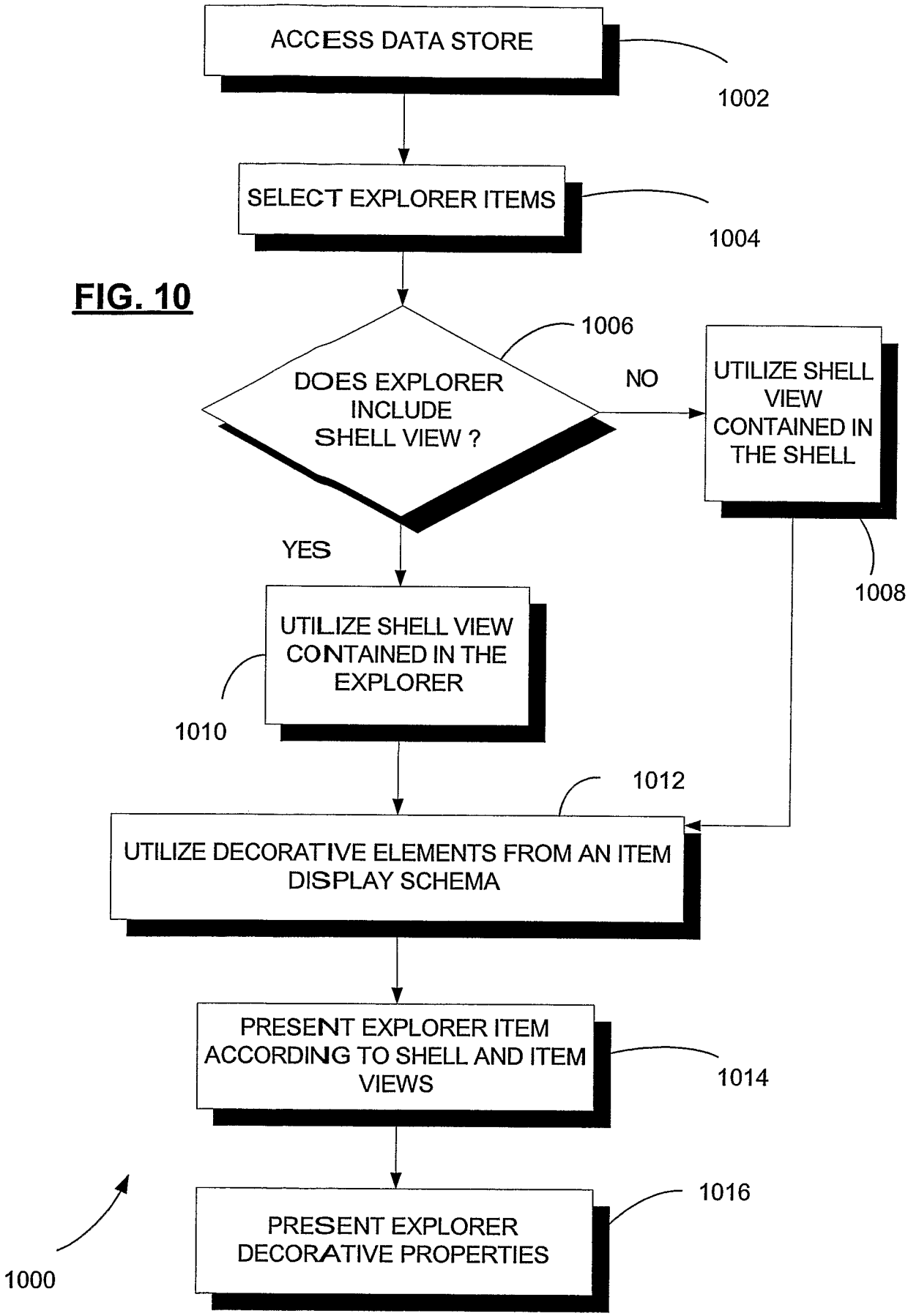

ACCESS DATA STORE
1002
SELECT EXPLORER ITEMS
1004
DOES EXPLORER INCLUDE SHELL VIEW ?
1006
NO
UTILIZE SHELL VIEW CONTAINED IN THE SHELL
1008
YES
UTILIZE SHELL VIEW CONTAINED IN THE EXPLORER
1010
1012
UTILIZE DECORATIVE ELEMENTS FROM AN ITEM DISPLAY SCHEMA
PRESENT EXPLORER ITEM ACCORDING TO SHELL AND ITEM VIEWS
1014
PRESENT EXPLORER DECORATIVE PROPERTIES
1016
1000

FIG. 10

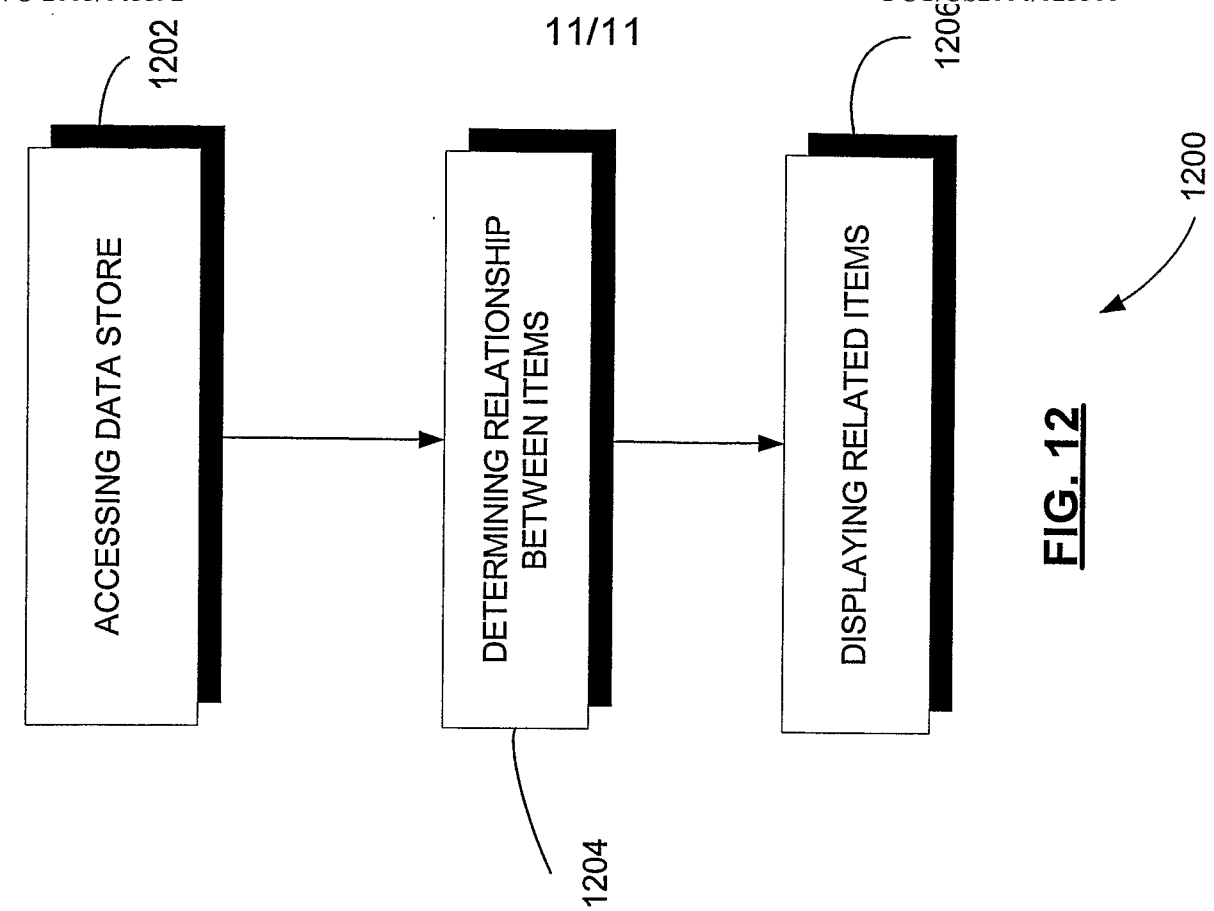

1202
ACCESSING DATA STORE
DETERMINING RELATIONSHIP BETWEEN ITEMS
1204
1206
DISPLAYING RELATED ITEMS
1200

FIG. 12

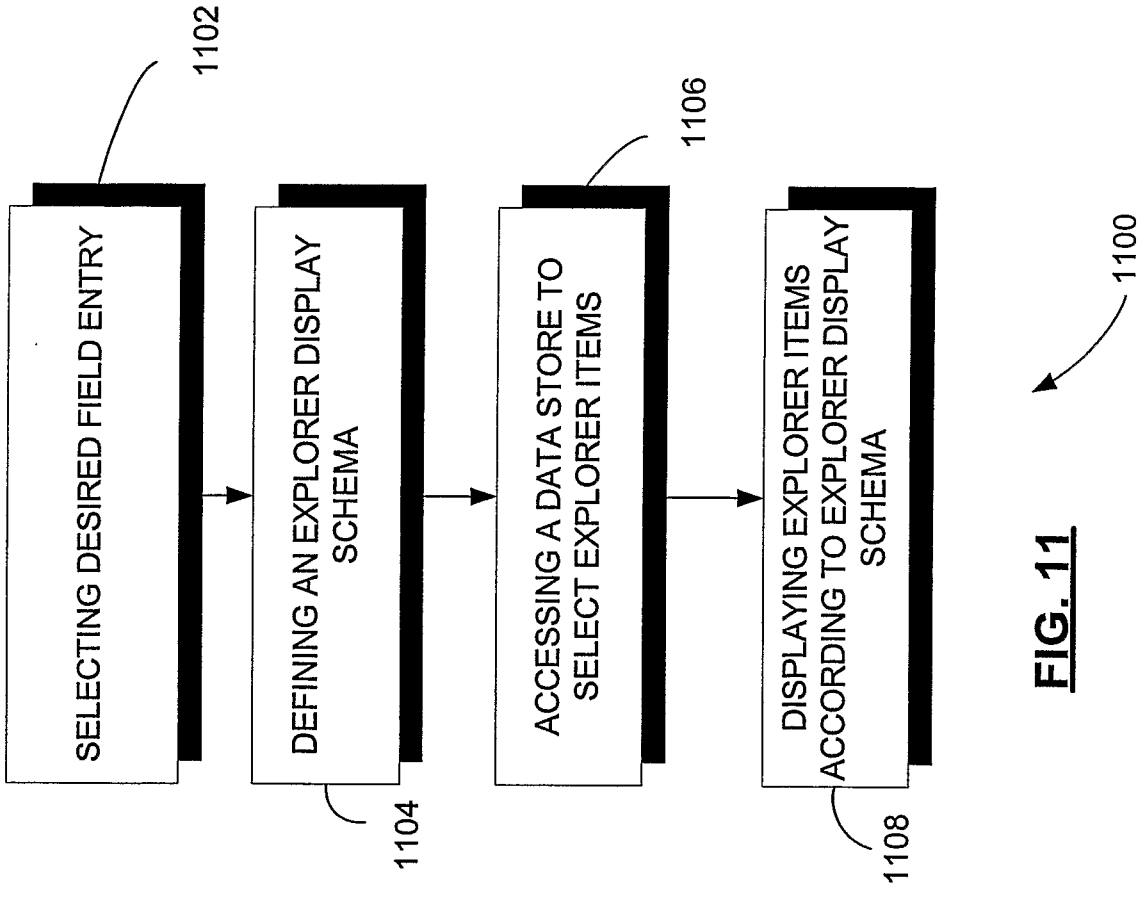

1102
SELECTING DESIRED FIELD ENTRY
DEFINING AN EXPLORER DISPLAY SCHEMA
1104
1106
ACCESSING A DATA STORE TO SELECT EXPLORER ITEMS
DISPLAYING EXPLORER ITEMS ACCORDING TO EXPLORER DISPLAY SCHEMA
1108
1100

FIG. 11