FIG. 1A

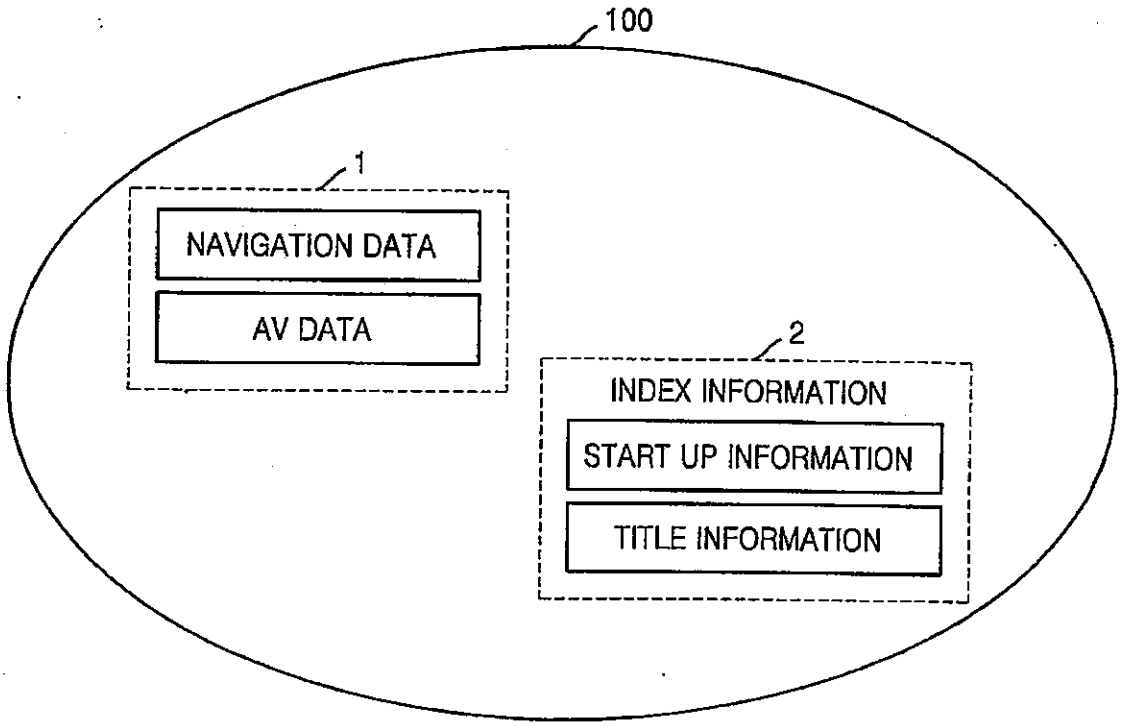

100
1
NAVIGATION DATA
AV DATA
2
INDEX INFORMATION
START UP INFORMATION
TITLE INFORMATION

FIG. 1B

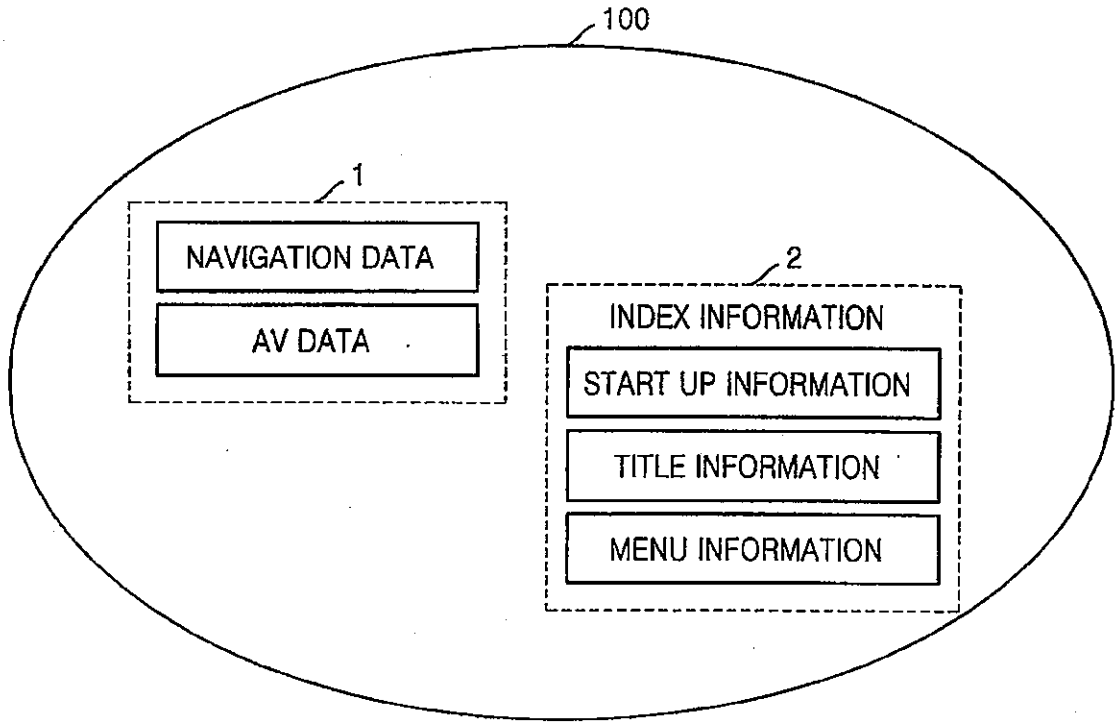

100
1
NAVIGATION DATA
AV DATA
2
INDEX INFORMATION
START UP INFORMATION
TITLE INFORMATION
MENU INFORMATION

FIG. 1C

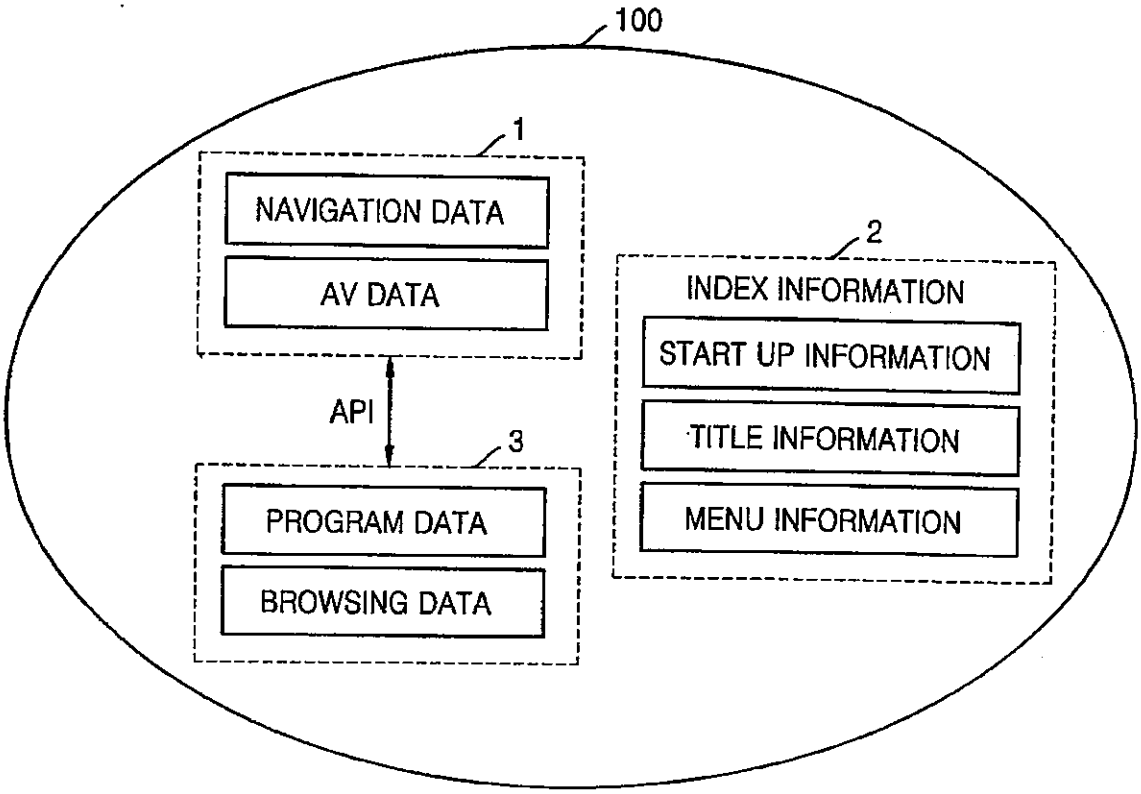

100
1
NAVIGATION DATA
AV DATA
API
3
PROGRAM DATA
BROWSING DATA
2
INDEX INFORMATION
START UP INFORMATION
TITLE INFORMATION
MENU INFORMATION

FIG. 2A

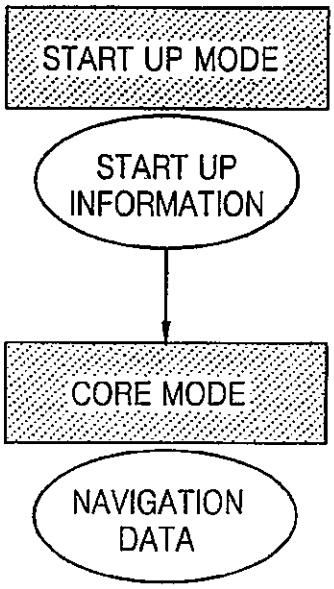

START UP MODE
START UP INFORMATION
CORE MODE
NAVIGATION DATA

FIG. 2B

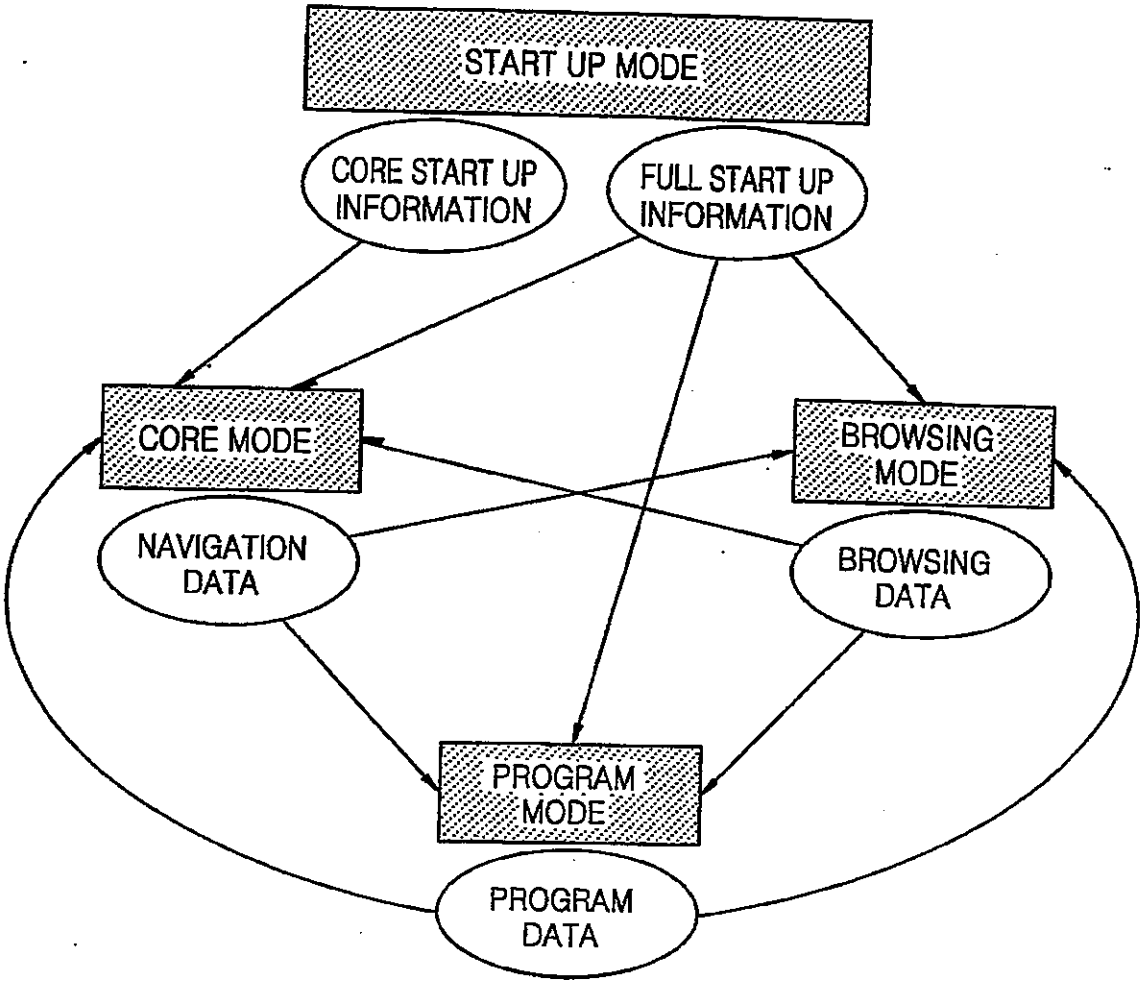

START UP MODE
CORE START UP INFORMATION
FULL START UP INFORMATION
CORE MODE
BROWSING MODE
NAVIGATION DATA
BROWSING DATA
PROGRAM MODE
PROGRAM DATA

FIG. 3A

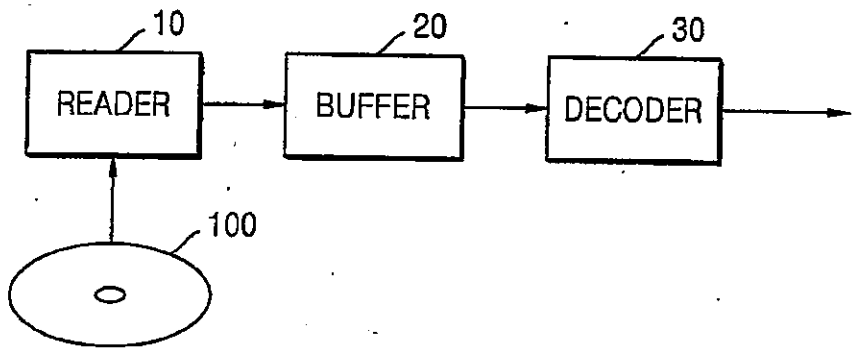

10
20
30
READER
BUFFER
DECODER
100

FIG. 3B

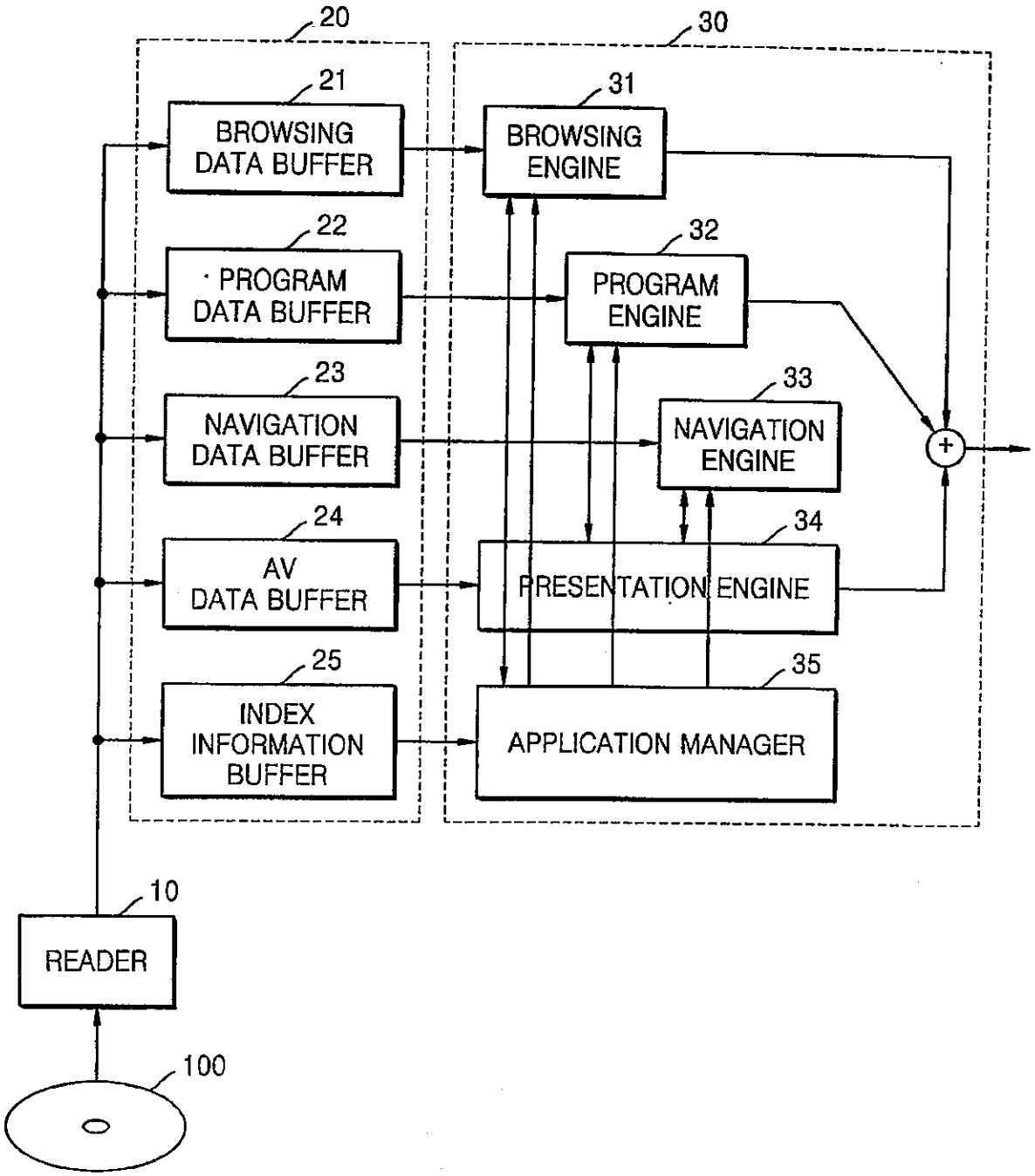

20
30
21
BROWSING DATA BUFFER
31
BROWSING ENGINE
22
PROGRAM DATA BUFFER
32
PROGRAM ENGINE
23
NAVIGATION DATA BUFFER
33
NAVIGATION ENGINE
24
AV DATA BUFFER
34
PRESENTATION ENGINE
25
INDEX INFORMATION BUFFER
35
APPLICATION MANAGER
10
READER
100

FIG. 4A

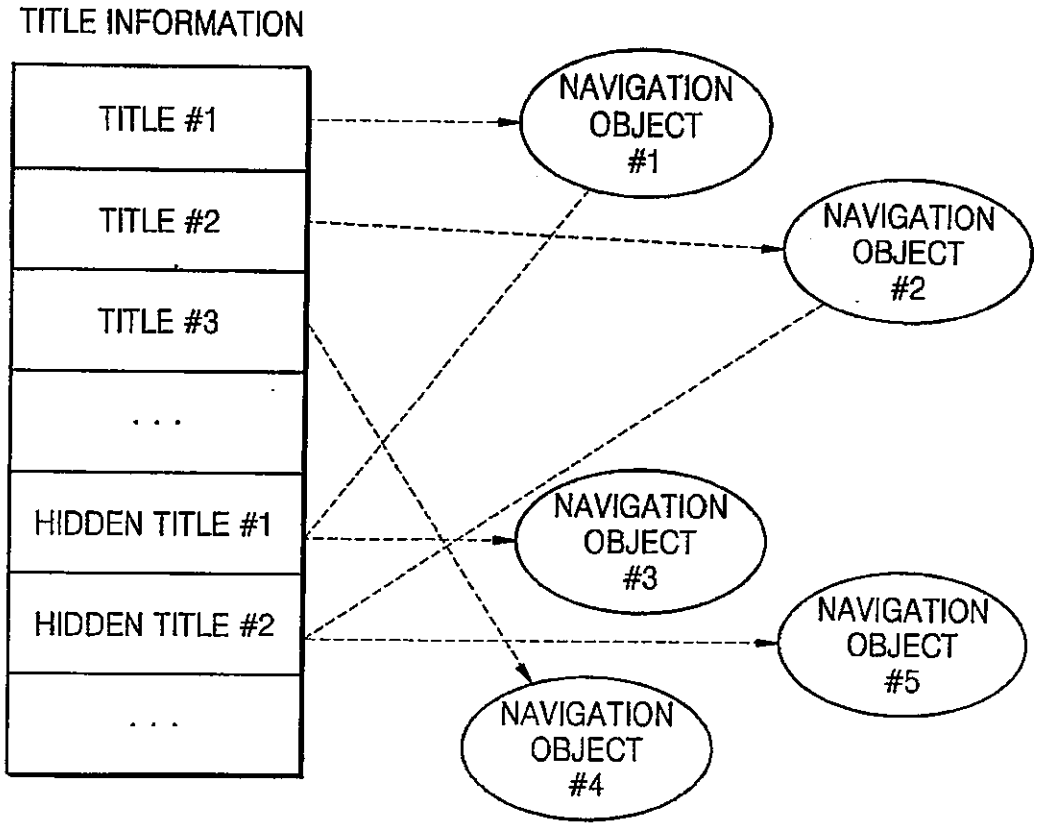

TITLE INFORMATION
TITLE #1
TITLE #2
TITLE #3
. . .
HIDDEN TITLE #1
HIDDEN TITLE #2
. . .
NAVIGATION OBJECT #1
NAVIGATION OBJECT #2
NAVIGATION OBJECT #3
NAVIGATION OBJECT #4
NAVIGATION OBJECT #5

FIG. 4B

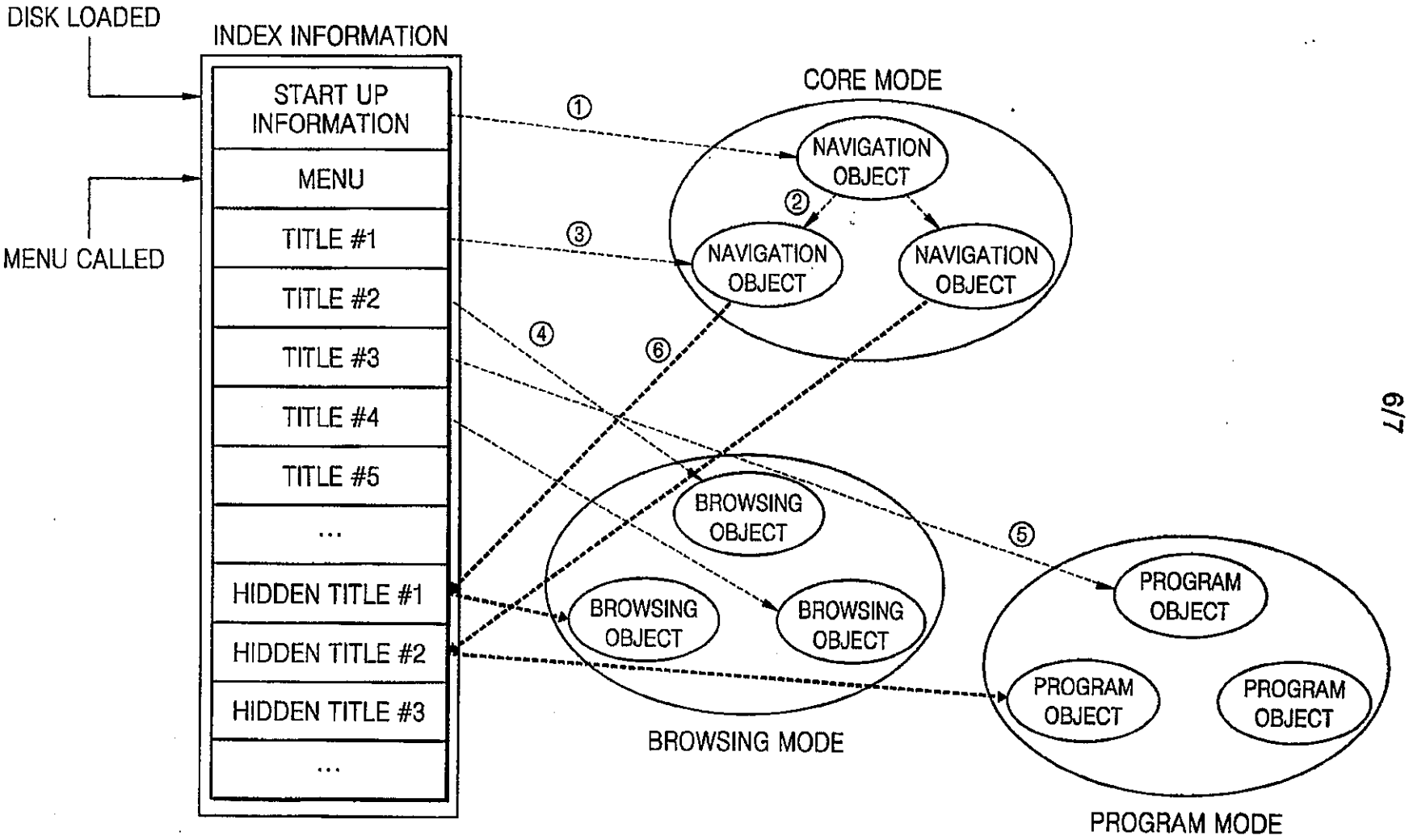

DISK LOADED
MENU CALLED
INDEX INFORMATION
START UP INFORMATION
MENU
TITLE #1
TITLE #2
TITLE #3
TITLE #4
TITLE #5
...
HIDDEN TITLE #1
HIDDEN TITLE #2
HIDDEN TITLE #3
...
CORE MODE
NAVIGATION OBJECT
NAVIGATION OBJECT
NAVIGATION OBJECT
BROWSING OBJECT
BROWSING OBJECT
BROWSING OBJECT
BROWSING MODE
PROGRAM OBJECT
PROGRAM OBJECT
PROGRAM OBJECT
PROGRAM MODE
①
②
③
④
⑤
⑥

FIG. 5A

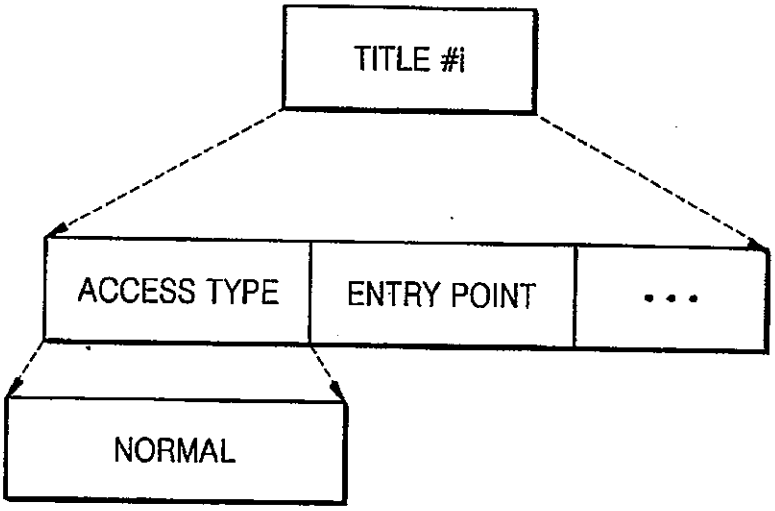
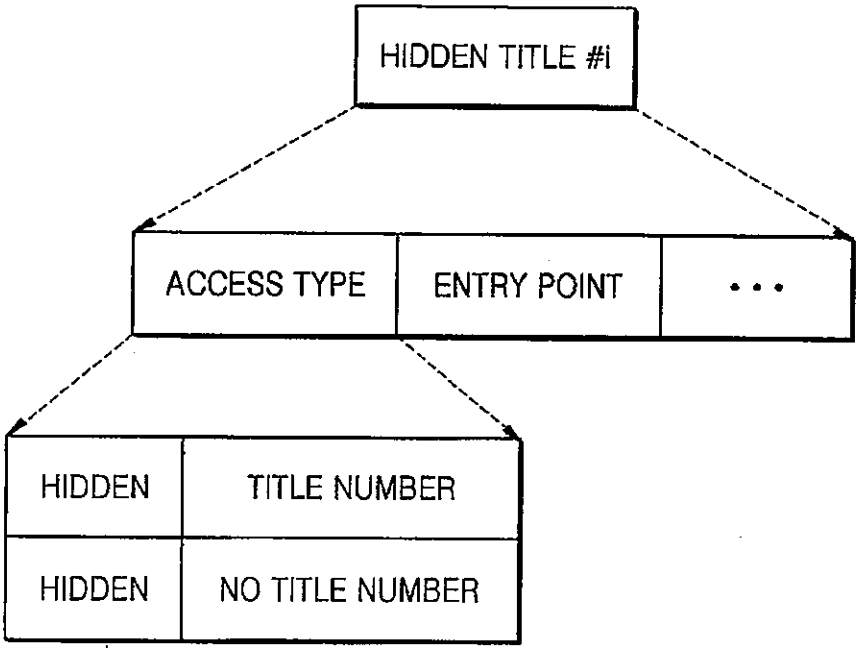

TITLE #i
ACCESS TYPE
ENTRY POINT
• • •
NORMAL

FIG. 5B


HIDDEN TITLE #i
ACCESS TYPE
ENTRY POINT
• • •
HIDDEN
TITLE NUMBER
HIDDEN
NO TITLE NUMBER