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Potter et al.

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[54] **FILE MENU SUPPORT FOR ENCAPSULATED APPLICATIONS**

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[52] **U.S. Cl.** **395/600**; 364/DIG. 1; 395/156; 395/157; 395/159; 395/650; 395/728

[58] **Field of Search** 395/155–161, 395/600; 345/119, 120

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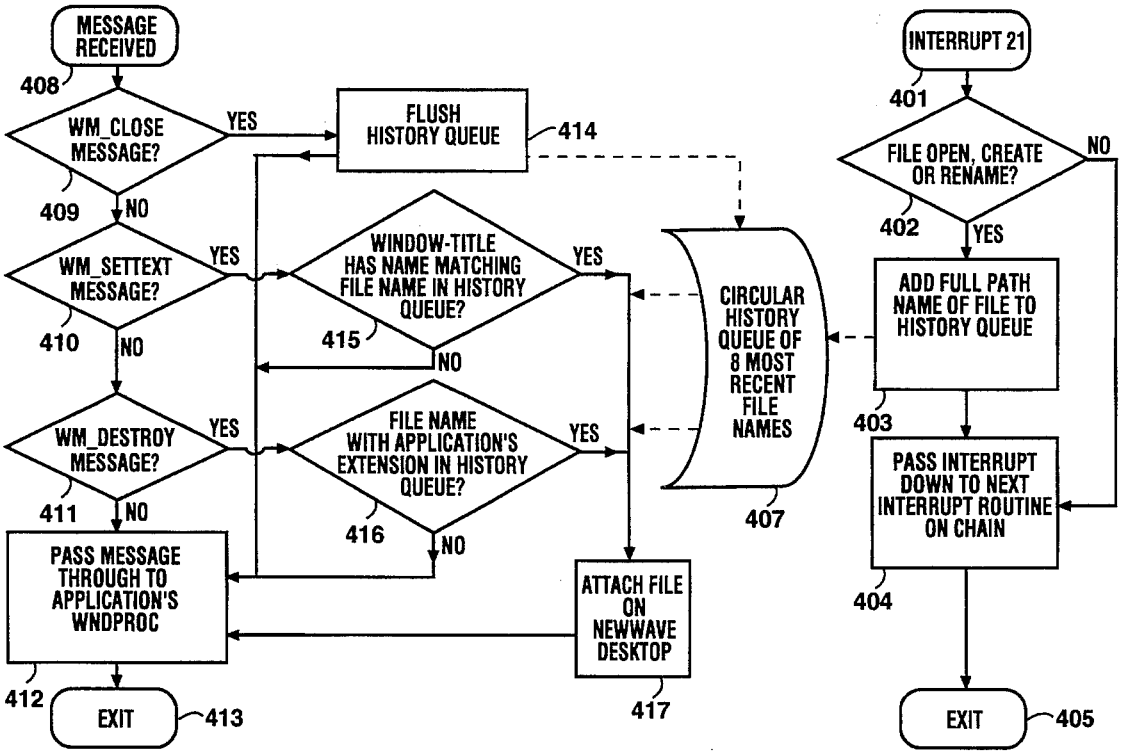
[57] **ABSTRACT**

When an operating system for the computing system opens, creates or renames a file, a new full path name of the file is added to a history queue. When the operating system sends a message to an application process indicating a new window title, the history queue is searched, starting with a most recent entry, for a matching full path name which includes the new window title. When the matching full path name which includes the new window title is found within the history queue, an icon which is attached to the matching full name path is displayed on the computer screen. When the operating system sends a message to the application process indicating the application process is to be closed, the history queue is flushed. When the operating system sends a message to the application process indicating the application process is to be destroyed, the history queue is searched for a full path name which includes an extension for the application process. When the history queue has a full path name which includes an extension for the application process, an icon which is attached to the matching full name path is displayed on the computer screen.

13 Claims, 16 Drawing Sheets