AGENCY NEWS

OBJECTIVE

Agency news is a multi-user software system for receiving, storing, distributing, browsing, searching and retrieving agency news. The system is composed of client and server software modules. Server software receives and processes news, while client software enables a user to browse, search and retrieve the news in a very sophisticated way.

CLIENT SOFTWARE MODULE

Searching, browsing and retrieving of news from multiple sources – agencies – is supported. The news can be in different languages, and can be shown in different fonts to emphasize the difference in the news source. Searches can be based on the content of news – search expressions can contain words, regular expressions, and search keys, combined with logical operators NOT, AND, OR, and grouped with parenthesis. Searches can be additionally constrained with time and agency filters. Frequently used search expressions can be saved as search keys and used for searching instead of writing the whole expression every time. The system administrator can define system keys that are available system-wide and are read-only. Each user can define private keys, which can be modified and removed by the user.

Tabular view of news enables users to browse through news quickly. For every news the headline, agency, date and time received, priority, category and keywords can be displayed. The news items are sorted according to the order of the attribute columns in the tabular view. The order of columns, their width, and whether a column will be displayed, can be visually rearranged by a user with a mouse.

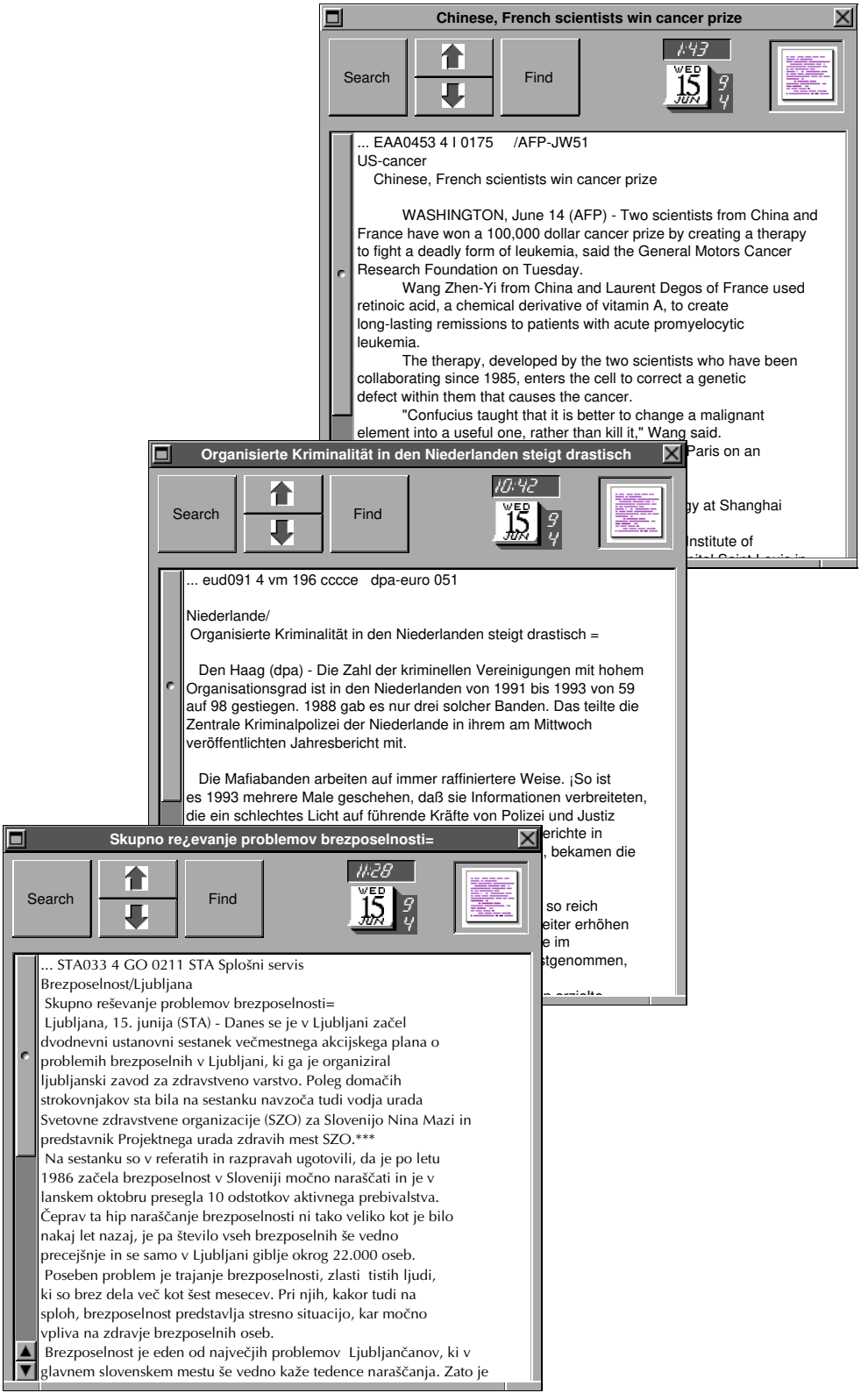
News can be viewed by opening them in one or more windows. A user can copy parts of text from these windows into other applications. The complete news can be saved on a local file-system by dragging the icon that represents the news from the news window to the file-system window.

SERVER SOFTWARE MODULE

The number of news sources is practically unlimited, because the receiving of news can be distributed to multiple computers. The number of users is also unlimited, because the system supports replication of the news databases and distribution of client requests.

The time period for keeping the news can be configured by the system administrator, so the appropriate amount of news can be kept in the system on-line. The system can automatically delete or archive the news that reach the time limit.

Received news can be re-distributed to remote locations via network and via modems.



FEATURES SUMMARY

- **content-based searching**
- **fast browsing**
- **user-defined search keys**
- **unlimited number of users**
- **supporl multilingual news**
- **high data availability**
- **distribution of news to remote locations**

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