



US005828839A

United States Patent [19]

Moncreiff

[11] **Patent Number:** **5,828,839**[45] **Date of Patent:** **Oct. 27, 1998**[54] **COMPUTER NETWORK CHAT ROOM
BASED ON CHANNEL BROADCAST IN
REAL TIME**[75] Inventor: **Craig T. Moncreiff**, San Diego, Calif.[73] Assignee: **Interactive Broadcaster Services
Corp.**, La Jolla, Calif.[21] Appl. No.: **749,091**[22] Filed: **Nov. 14, 1996**[51] **Int. Cl.**⁶ **G06F 15/16**[52] **U.S. Cl.** **395/200.34; 395/200.47**[58] **Field of Search** 395/200.34, 200.57,
395/200.6, 200.47, 200.54; 345/330; 370/260[56] **References Cited****U.S. PATENT DOCUMENTS**

5,236,199	8/1993	Thompson	273/439
5,530,469	6/1996	Garfinkle	348/1
5,537,143	7/1996	Steingold	348/13
5,561,708	10/1996	Remillard	379/96
5,694,163	12/1997	Harrison	348/13

OTHER PUBLICATIONS

Oikarinen et al, "Internet Relay Chat Protocol," Network Working Group, RFC 1459, May 1993 pp. 1-69.

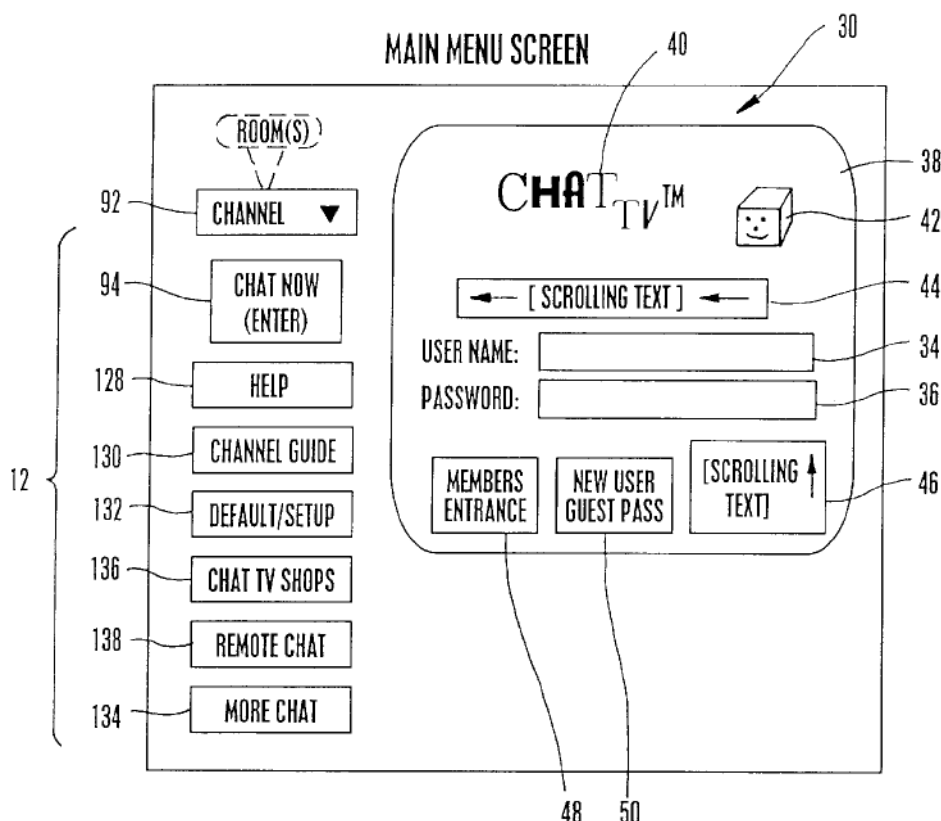
Matt Kramer, "iChat 2.0's Web Found Ideal for Tours Thinking," PC Week, v13, n37, Sep. 16, 1996 p. 93(1).

"AOL Web Browser Previews Online," Newsbytes News Network, May 10, 1995.

Brian Wilson, "Two Approaches to Internet Broadcasting," Windows Sources, v4, n10 Oct. 96 p. (152).

Primary Examiner—Mehmet B. Geckil*Attorney, Agent, or Firm*—John L. Rogitz[57] **ABSTRACT**

A computer network chat room system includes plural chat rooms, with the conversation in each chat room being related to the program being broadcast real-time over a respective TV or radio channel in a user-defined time zone. Computer users access the chat rooms via the Internet by inputting their desired television or radio channel, along with a request to enter a chat room. A chat window is presented to the users of the system, along with a Web page window relating to the program currently being broadcast over the respective channel, and two advertising windows that also relate to the current program that is the discussion topic of the respective chat room. Additionally, a merchandising window can be presented for effecting transactions of merchandise that relates to the current program. A time zone-dependent channel guide is also advantageously provided to the computer users.

17 Claims, 7 Drawing Sheets

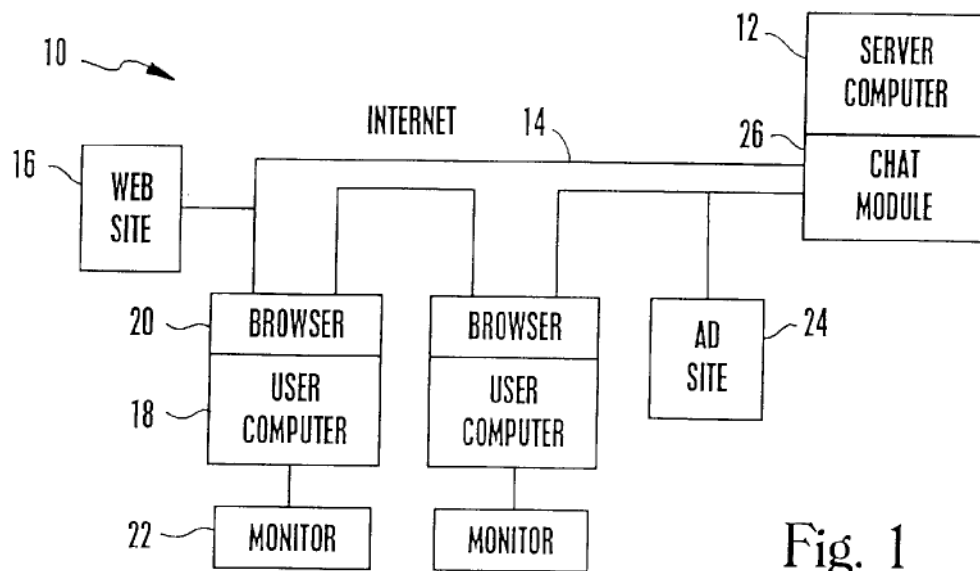


Fig. 1

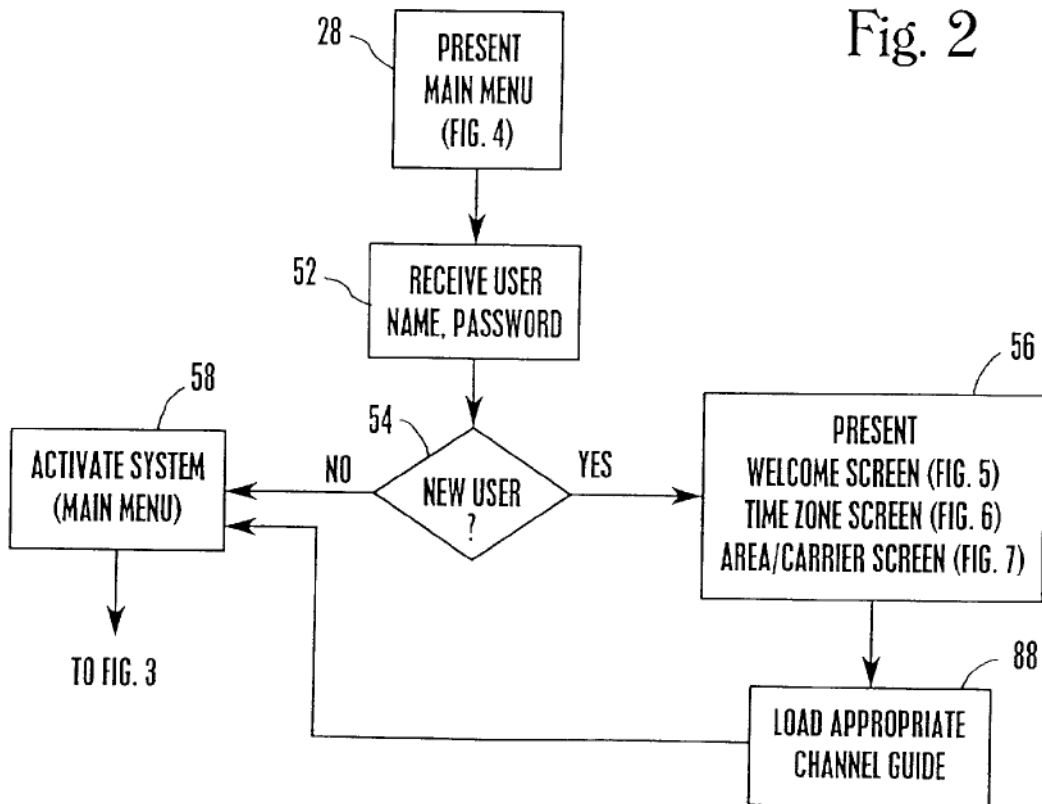


Fig. 2

Fig. 3

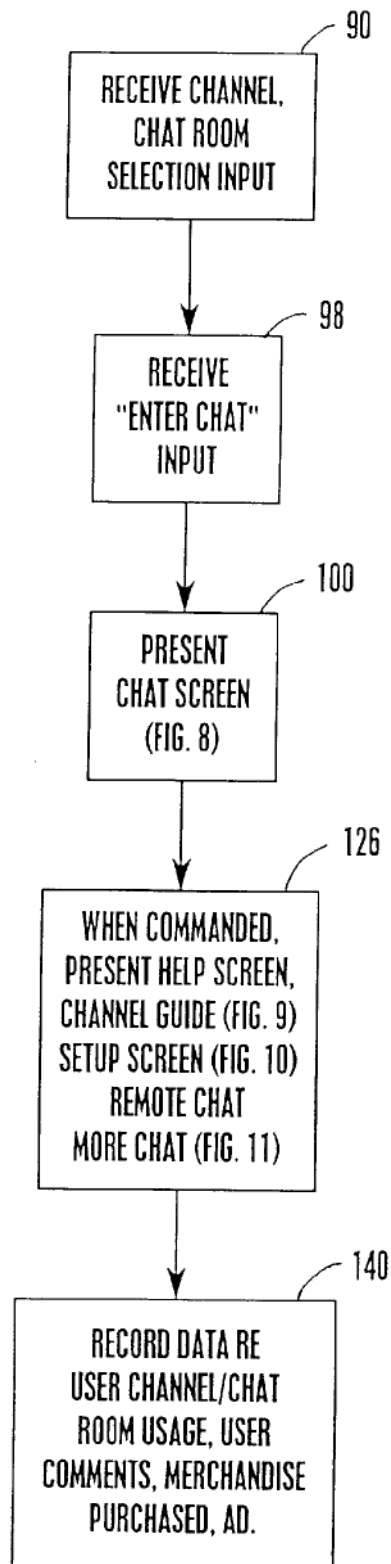


Fig. 4

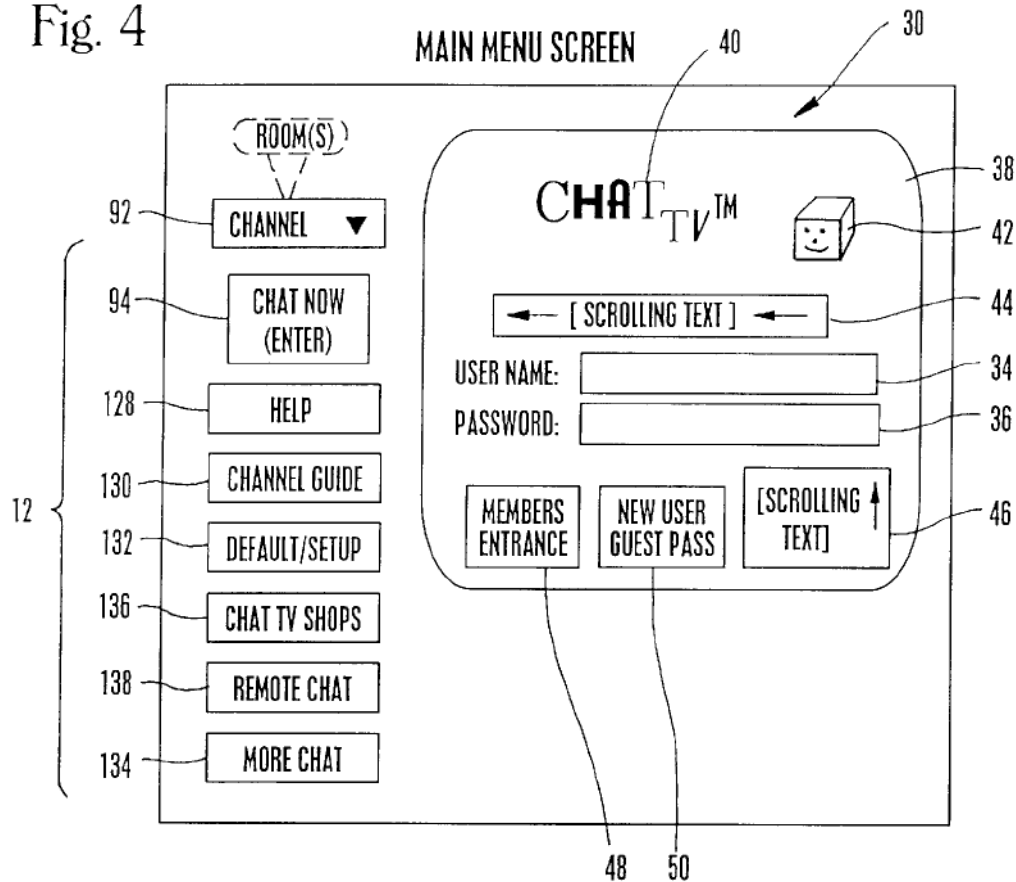
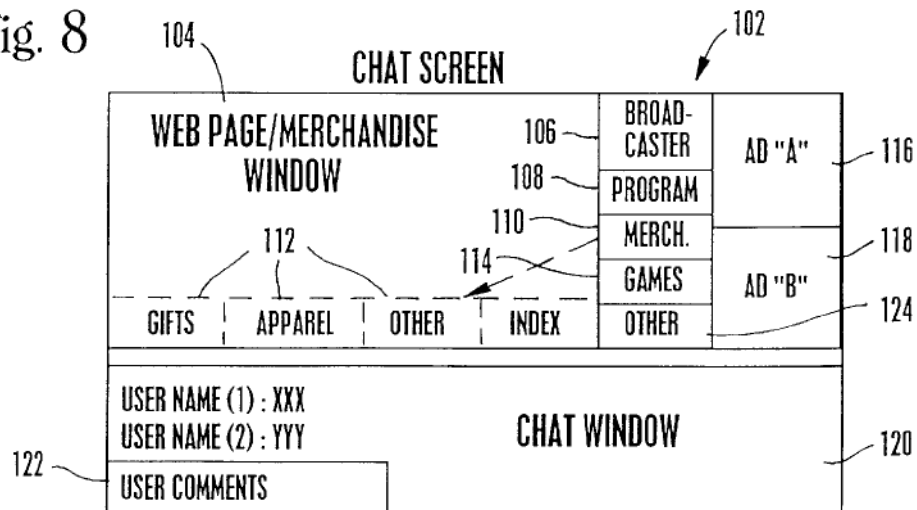
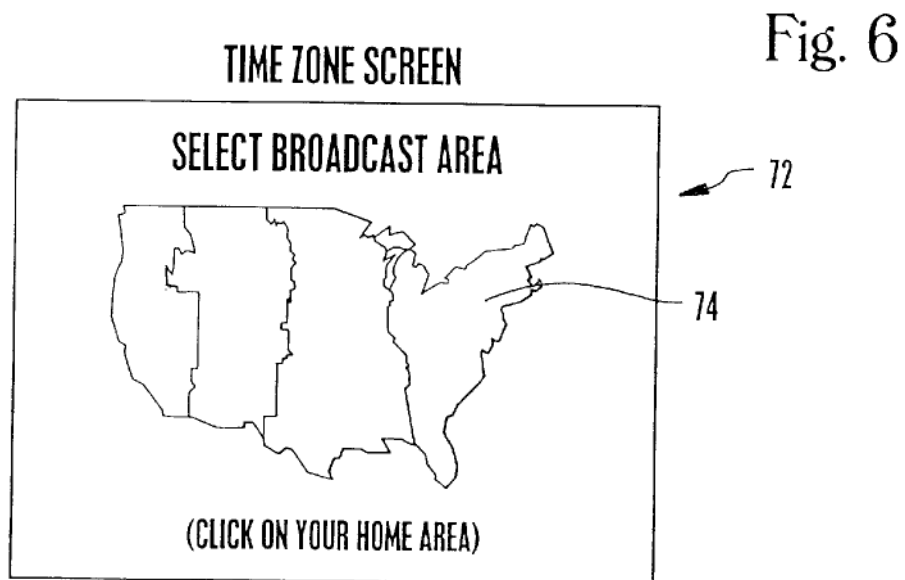
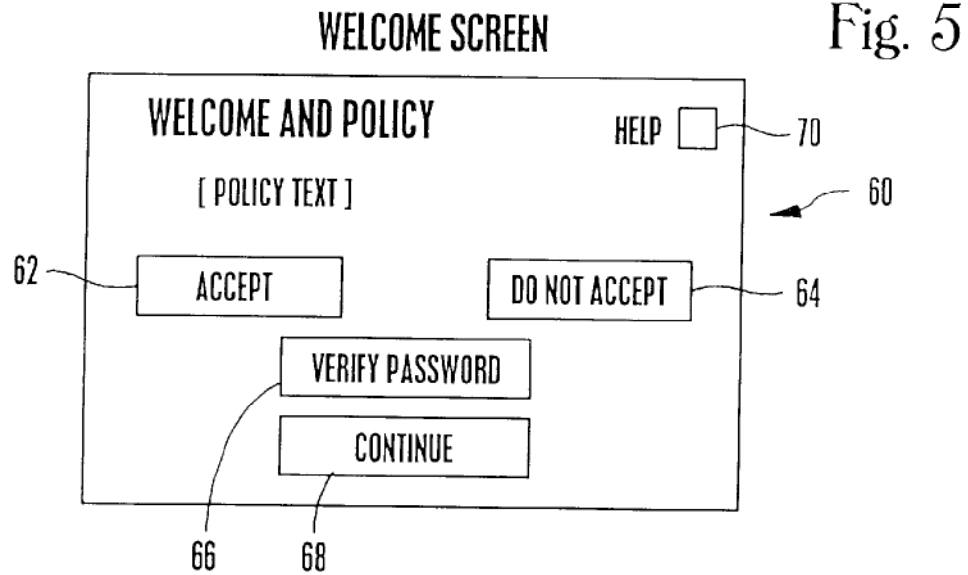


Fig. 8





Explore Litigation Insights

Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

Real-Time Litigation Alerts



Keep your litigation team up-to-date with **real-time alerts** and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

Advanced Docket Research



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

Analytics At Your Fingertips



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.