

[54] DECODER FOR A PAY TELEVISION SYSTEM

4,417,101 11/1983 Serres et al. 379/131
4,484,217 11/1984 Block et al. 358/122

[75] Inventors: Toshihide Hayashi; Masayoshi Kanno, both of Tokyo, Japan

Primary Examiner—Stephen C. Buczinski
Attorney, Agent, or Firm—Hill, Van Santen, Steadman & Simpson

[73] Assignee: Sony Corporation, Tokyo, Japan

[57] ABSTRACT

[21] Appl. No.: 793,554

A decoder for a pay television system incorporates a receiver for receiving scrambled programming and control data transmitted from a remote location, with the control data including data corresponding to the program fee and the program status, and a manual switch for selectively descrambling the program data when the program status is a pay-per-view program. The decoder has a storage unit for storing a credit value, transmitted from the remote location, and the decoder has timer apparatus for measuring the time during which a pay-per-view program is being received and for subtracting a program fee periodically from the value stored in the storage unit, during the time of reception of the selected program, provided the switch is operated to descramble the program.

[22] Filed: Oct. 31, 1985

[30] Foreign Application Priority Data

Oct. 31, 1984 [JP] Japan 59-229348
May 21, 1985 [JP] Japan 60-110001

[51] Int. Cl.⁴ H04N 7/167; H04N 7/00

[52] U.S. Cl. 380/10; 235/378;
358/84; 379/131; 455/2

[58] Field of Search 358/114, 115, 117, 122,
358/123, 84; 455/2; 380/16, 10; 235/378;
379/131

[56] References Cited

U.S. PATENT DOCUMENTS

3,508,005 4/1970 Hamburger 358/84
3,760,160 9/1973 Gieringer et al. 235/378

2 Claims, 6 Drawing Sheets

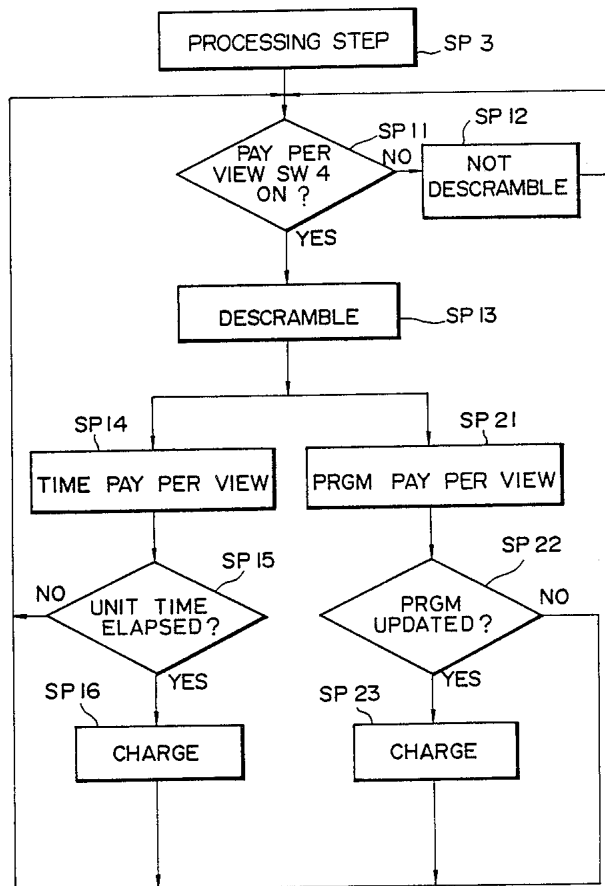


FIG. 1

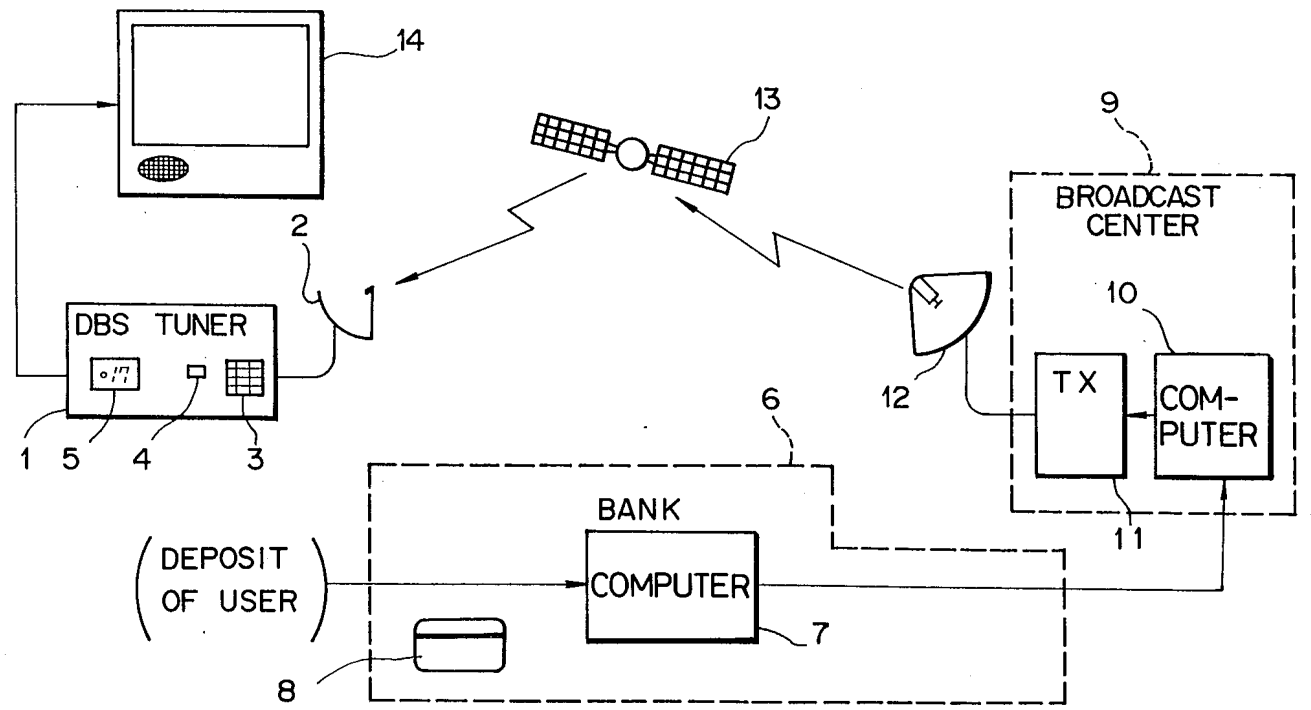


FIG. 2

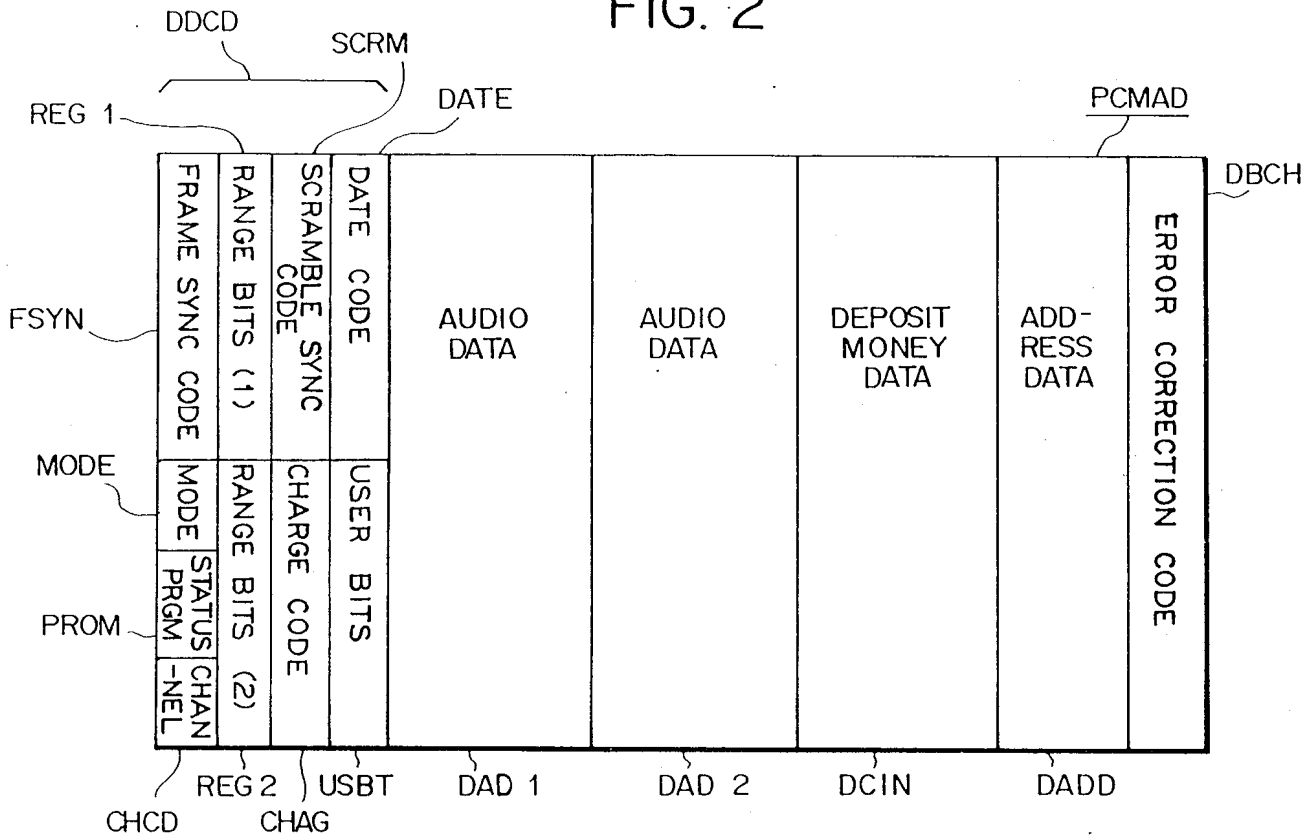


FIG. 3

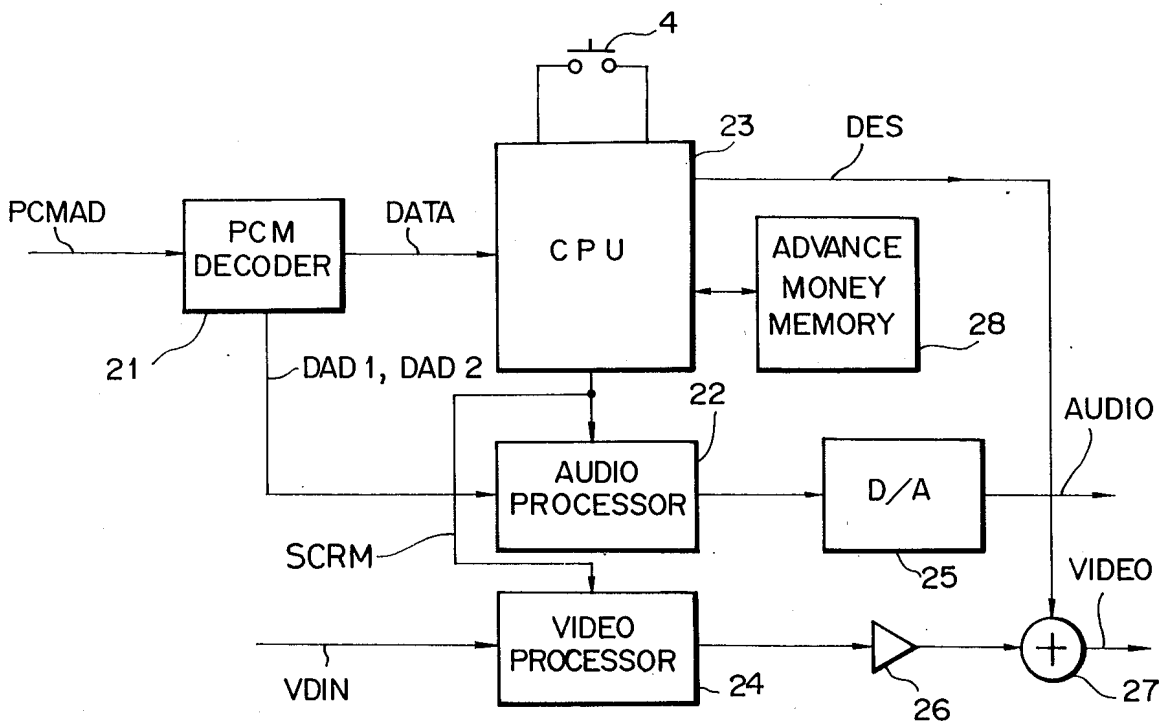
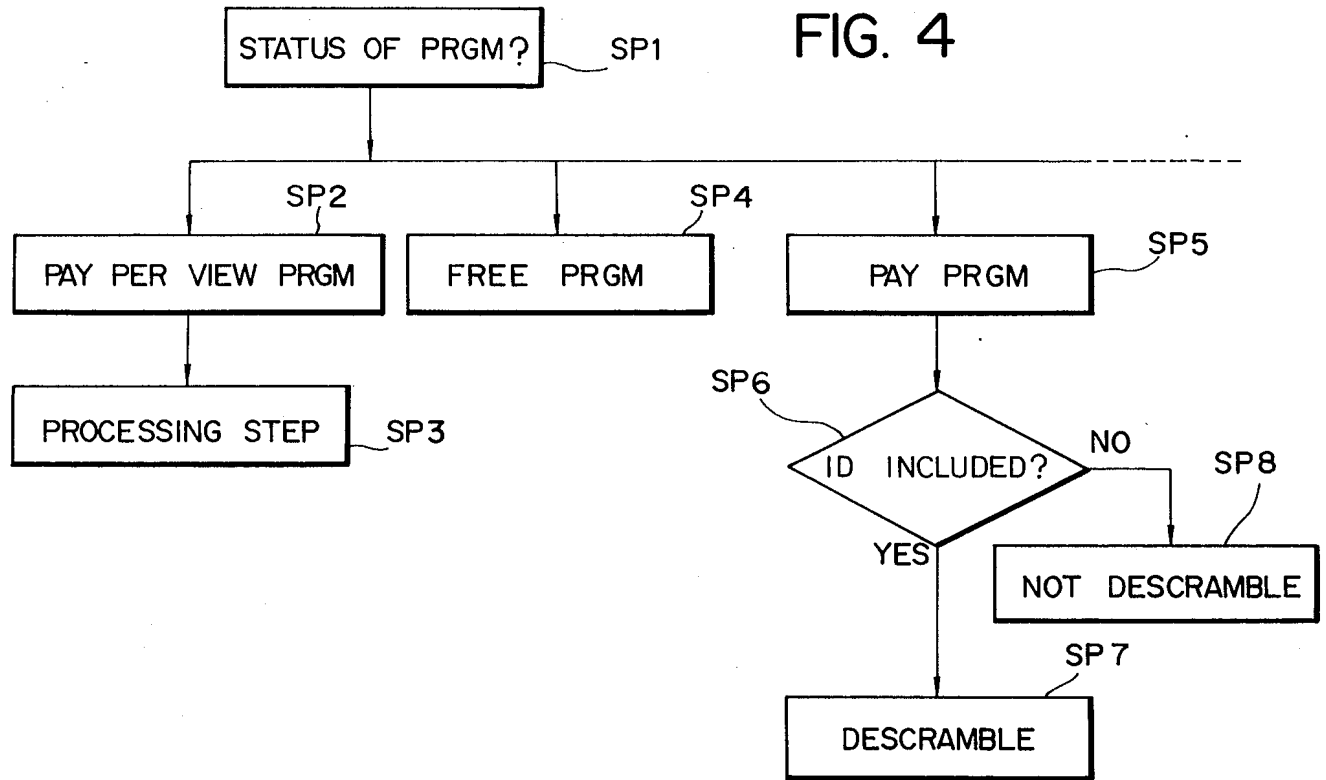


FIG. 4



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.