



[54] METHOD AND APPARATUS FOR RECEIVING A RADIO SIGNAL WITHIN A HOME CONTROL CHANNEL IN A MULTICHANNEL RADIO COMMUNICATION SYSTEM

5,235,598	8/1993	Sasuta	370/110.1
5,239,678	8/1993	Grube et al.	455/34.1
5,353,332	10/1994	Raith et al.	379/60
5,404,355	4/1995	Raith	370/110.1

[75] Inventor: Douglas I. Ayerst, Delray Beach, Fla.

Primary Examiner—Andrew I. Faile  
Attorney, Agent, or Firm—James A. Lamb

[73] Assignee: Motorola, Inc., Schaumburg, Ill.

[57] ABSTRACT

[21] Appl. No.: 418,735

In a system controller (102) a quantity of control channels is determined; a portion (344) of a code word (338) is set to identify the quantity of control channels; the code word (358) is transmitted in a predetermined portion (332) of each of a plurality of radio signals. In a multichannel radio (106) a receiver (610) is set to a first channel which includes one of the plurality of radio signals; the portion (344) of the code word (338) is decoded; one of the set of control channels is identified as a new home control channel, the home control channel is revised to the new home control channel, and the receiver (610) is set to the home control channel as revised. The one of the set of control channels is identified based on the quantity of control channels and a predetermined number in the multichannel radio (106).

[22] Filed: Apr. 7, 1995

[51] Int. Cl.<sup>6</sup> H04B 7/00

[52] U.S. Cl. 455/31.3; 455/38.1; 455/515; 455/62; 455/450

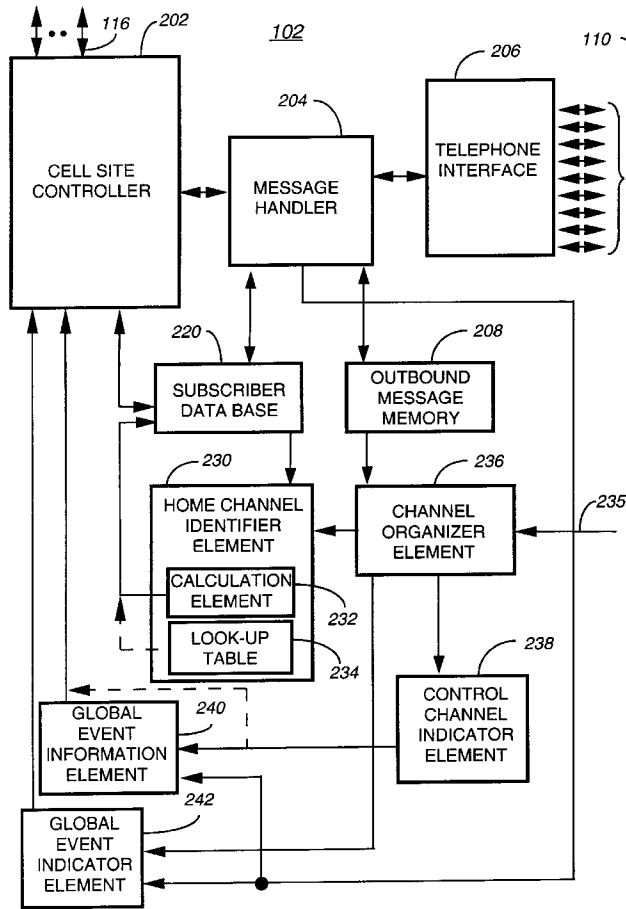
[58] Field of Search 455/31.3, 38.1, 455/62, 515, 450

[56] References Cited

U.S. PATENT DOCUMENTS

4,573,206	2/1986	Grauel et al.	455/56.1
4,713,808	12/1987	Gaskill et al.	
5,206,855	4/1993	Schwendeman	

25 Claims, 7 Drawing Sheets



Rembrandt Wireless

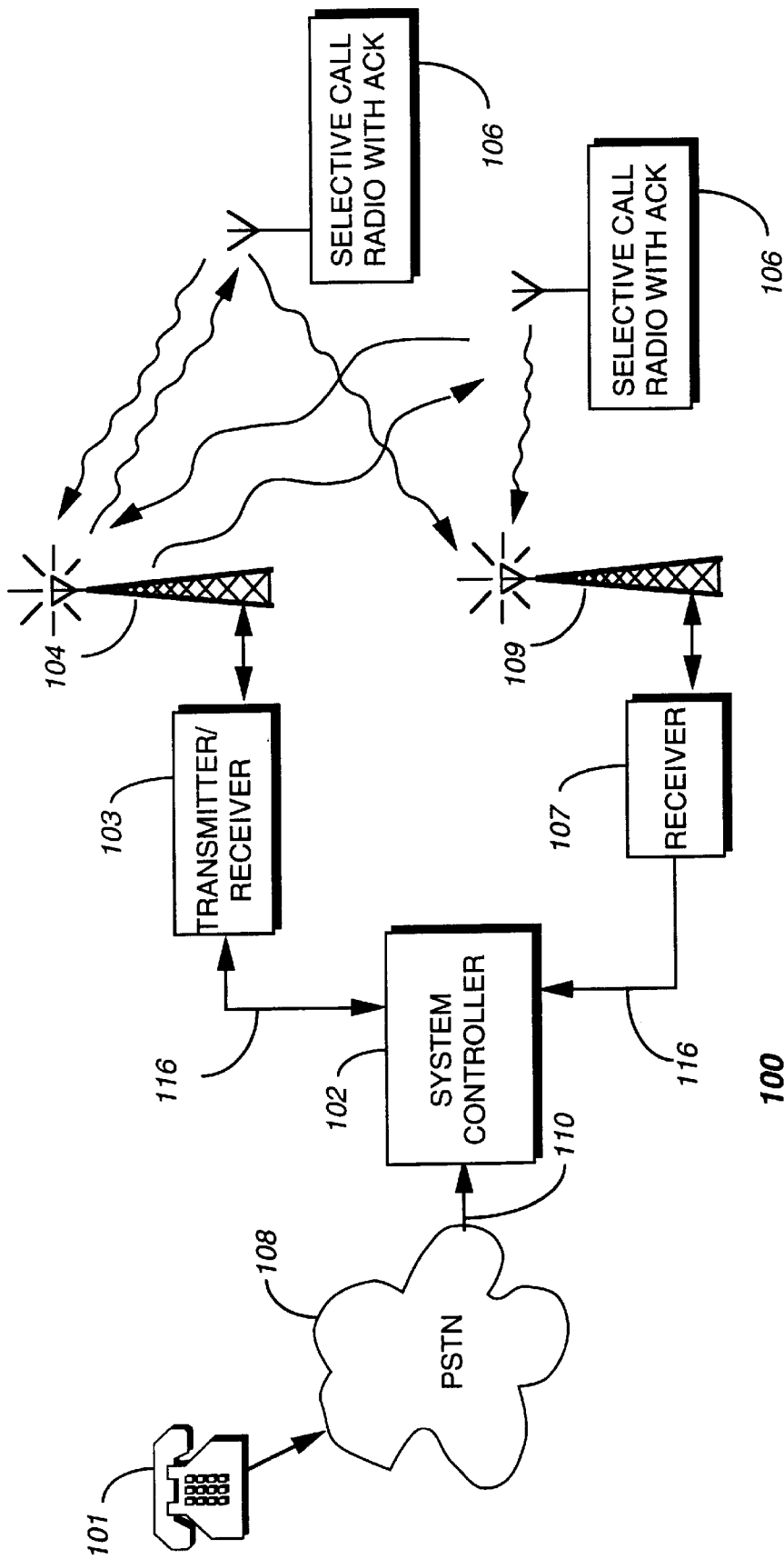


FIG. 1

100

Rembrandt Wireless

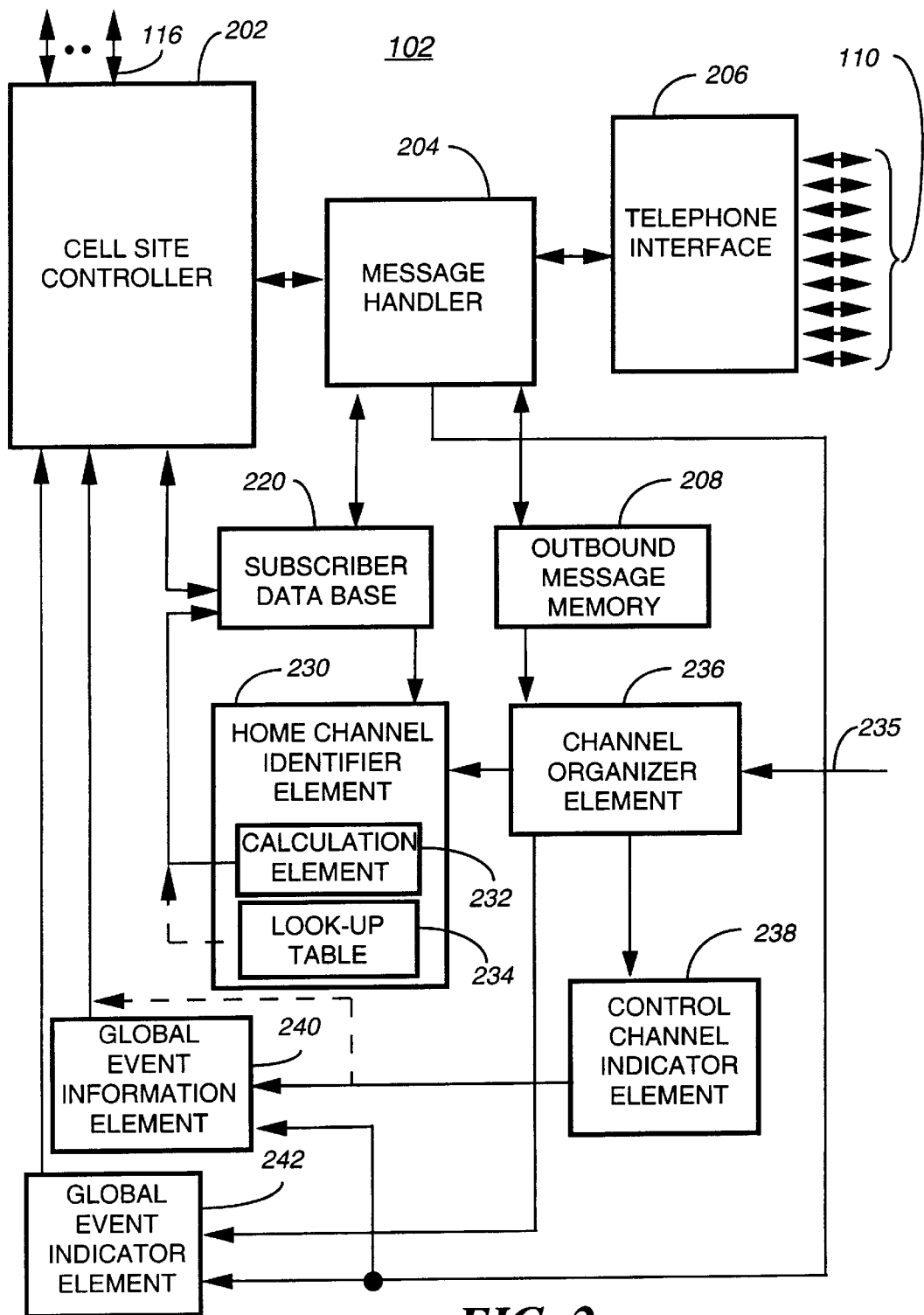
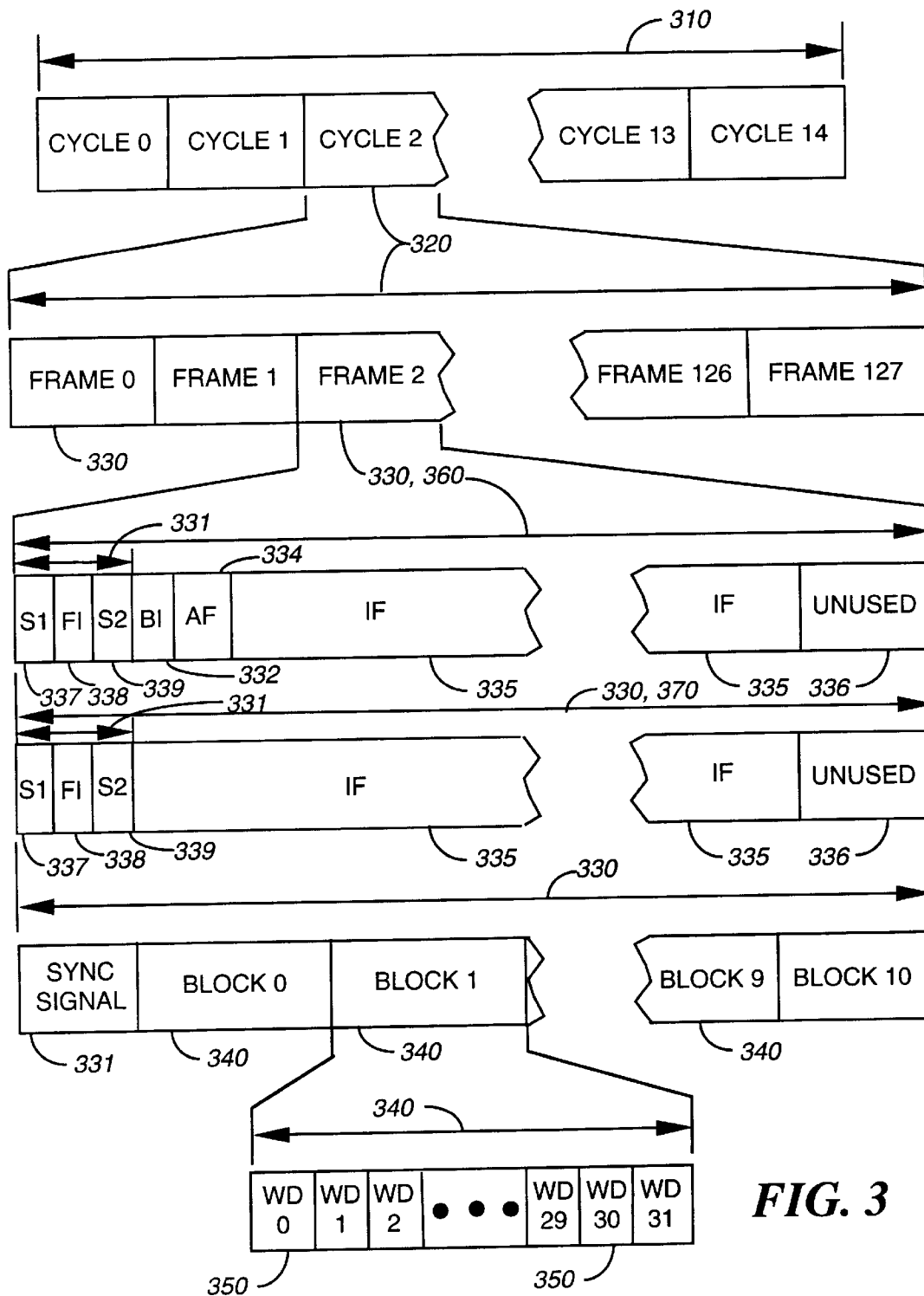


FIG. 2

Rembrandt Wireless



**FIG. 3**

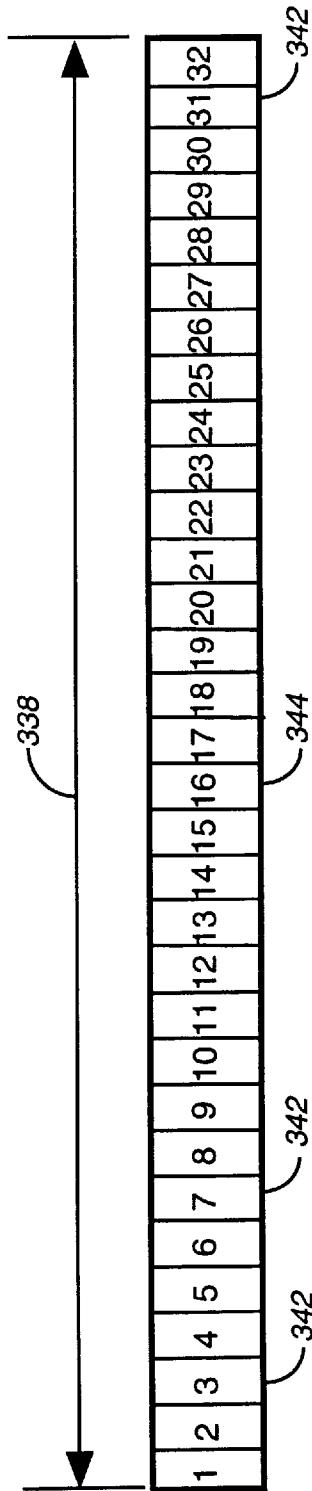


FIG. 4

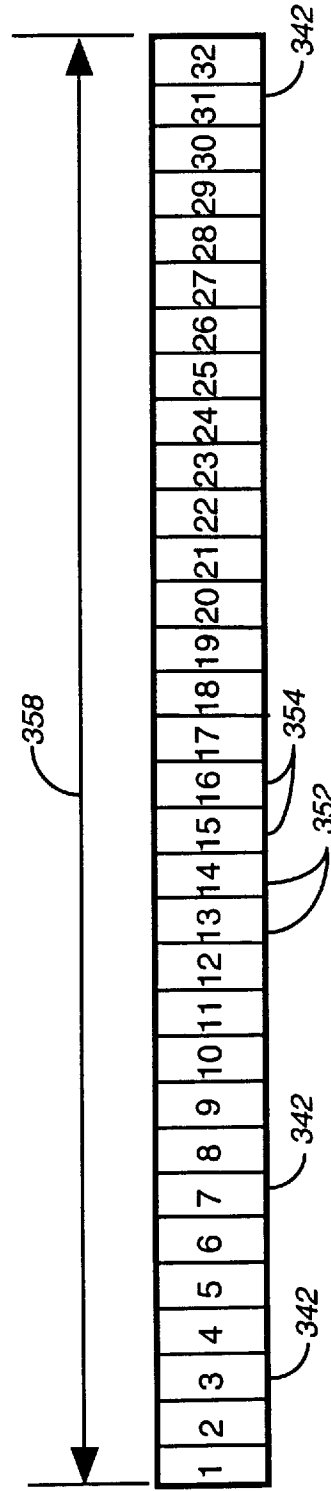


FIG. 5

Rembrandt Wireless

# 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.