

[54] KEY TELEPHONE STATION SET CIRCUIT	3,906,168	9/1975	McEdwen .....	179/99
	3,935,396	1/1976	Barsellotti et al. ....	179/99
[75] Inventors: Donald Dean Huizinga, Indianapolis; Edward William Underhill, Knightstown; James Arthur Whitcomb, Indianapolis, all of Ind.	3,946,146	3/1976	Brown et al. ....	179/99
	3,973,085	8/1976	Shiff .....	179/99
	3,991,282	11/1976	Feil .....	179/99

[73] Assignee: Bell Telephone Laboratories, Incorporated, Murray Hill, N.J.

Primary Examiner—Kathleen H. Claffy  
Assistant Examiner—Gerald L. Brigance  
Attorney, Agent, or Firm—John W. Fisher

[21] Appl. No.: 735,991

[22] Filed: Oct. 27, 1976

[51] Int. Cl.<sup>2</sup> ..... H04Q 5/18

[52] U.S. Cl. .... 179/99; 179/84 L;  
179/84 T

[58] Field of Search ..... 179/99, 18 J, 18 F,  
179/18 FA, 84 T, 84 L

[56] References Cited

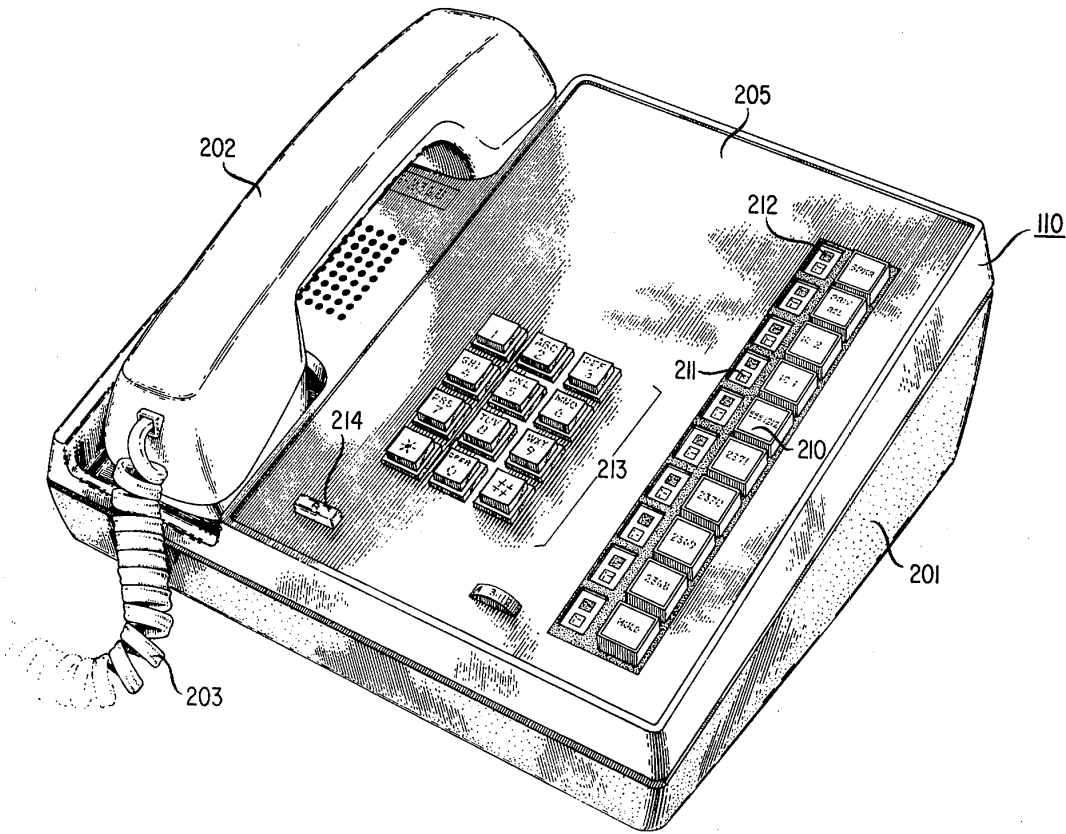
U.S. PATENT DOCUMENTS

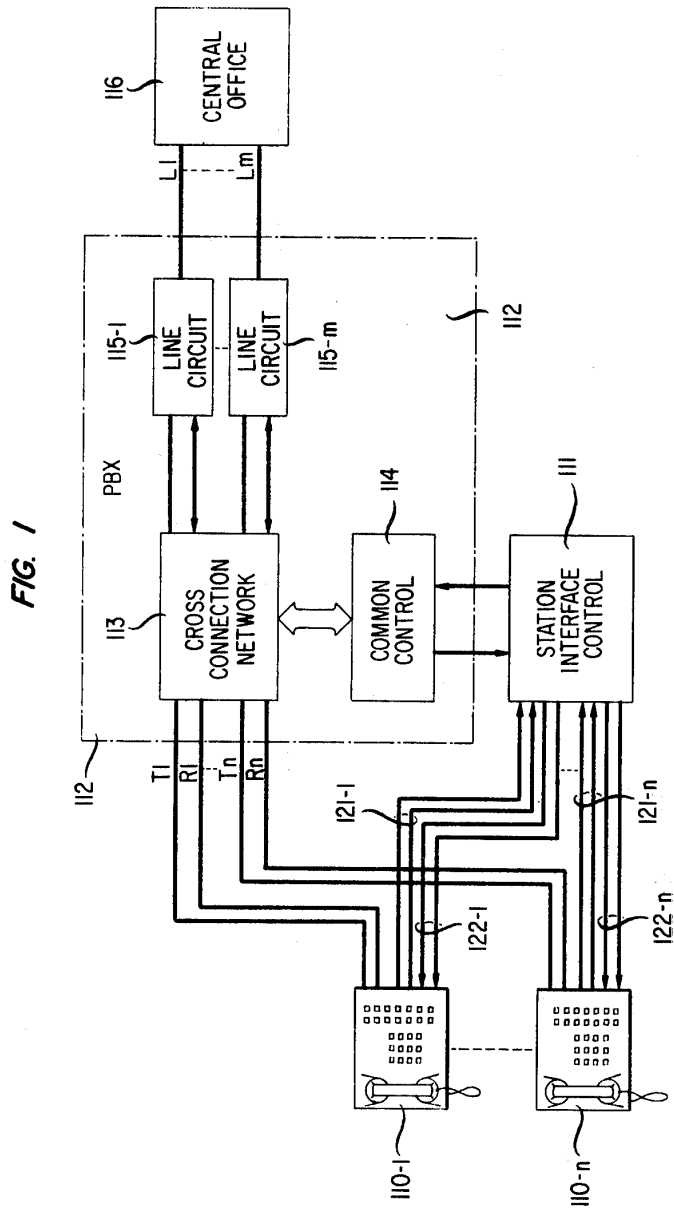
3,146,314	8/1964	Boehly et al. ....	179/84 T
3,385,935	5/1968	Anderson et al. ....	179/99
3,519,757	7/1970	Anderson et al. ....	179/18
3,763,326	10/1973	Murtu et al. ....	179/99
3,843,845	10/1974	Ridley .....	179/99

[57] ABSTRACT

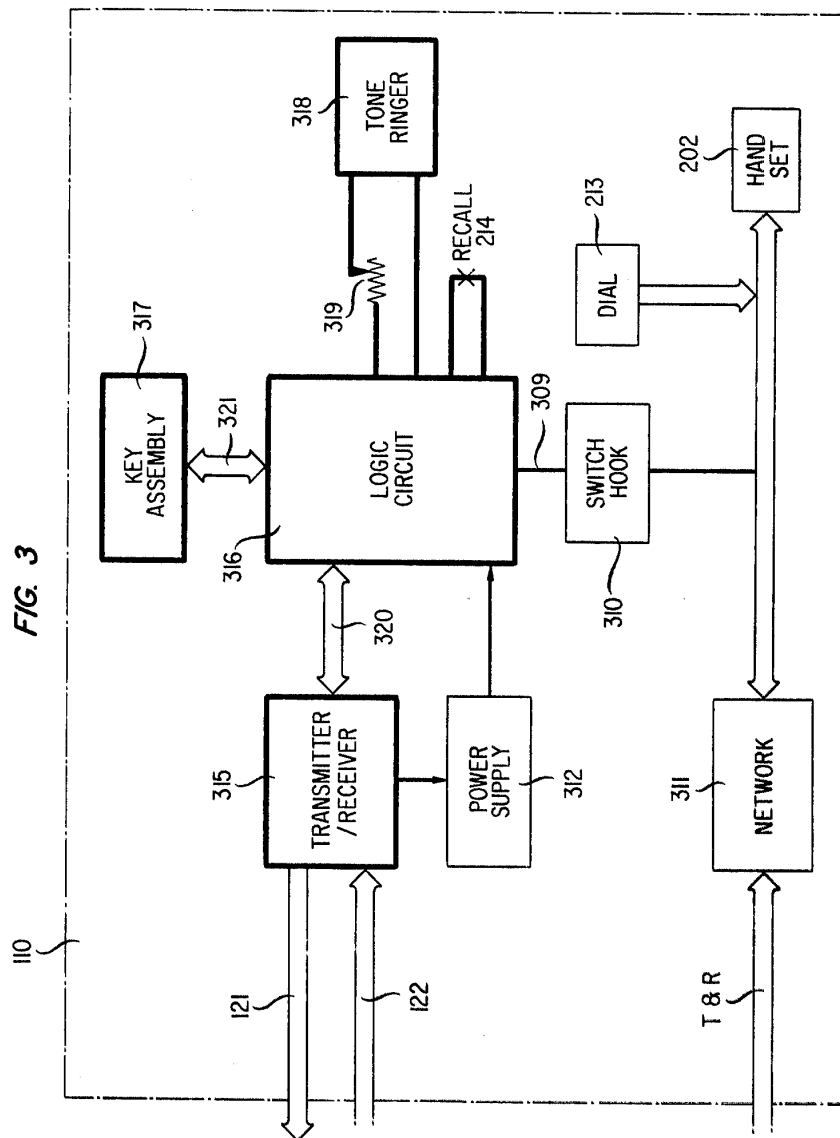
An electronic key telephone station set includes a plurality of nonlocking line selection buttons. Adjacent each button is a pair of light emitting diode lamps, one for indicating which line selection button has been actuated and one for indicating which ones of other lines having an appearance on the station set are in use. Digital data coupled to and from the station set control the activation of the indicating lamps as well as the type of alerting signal generated to indicate an incoming call. Numerous other features may be advantageously implemented under data stream control.

16 Claims, 15 Drawing Figures









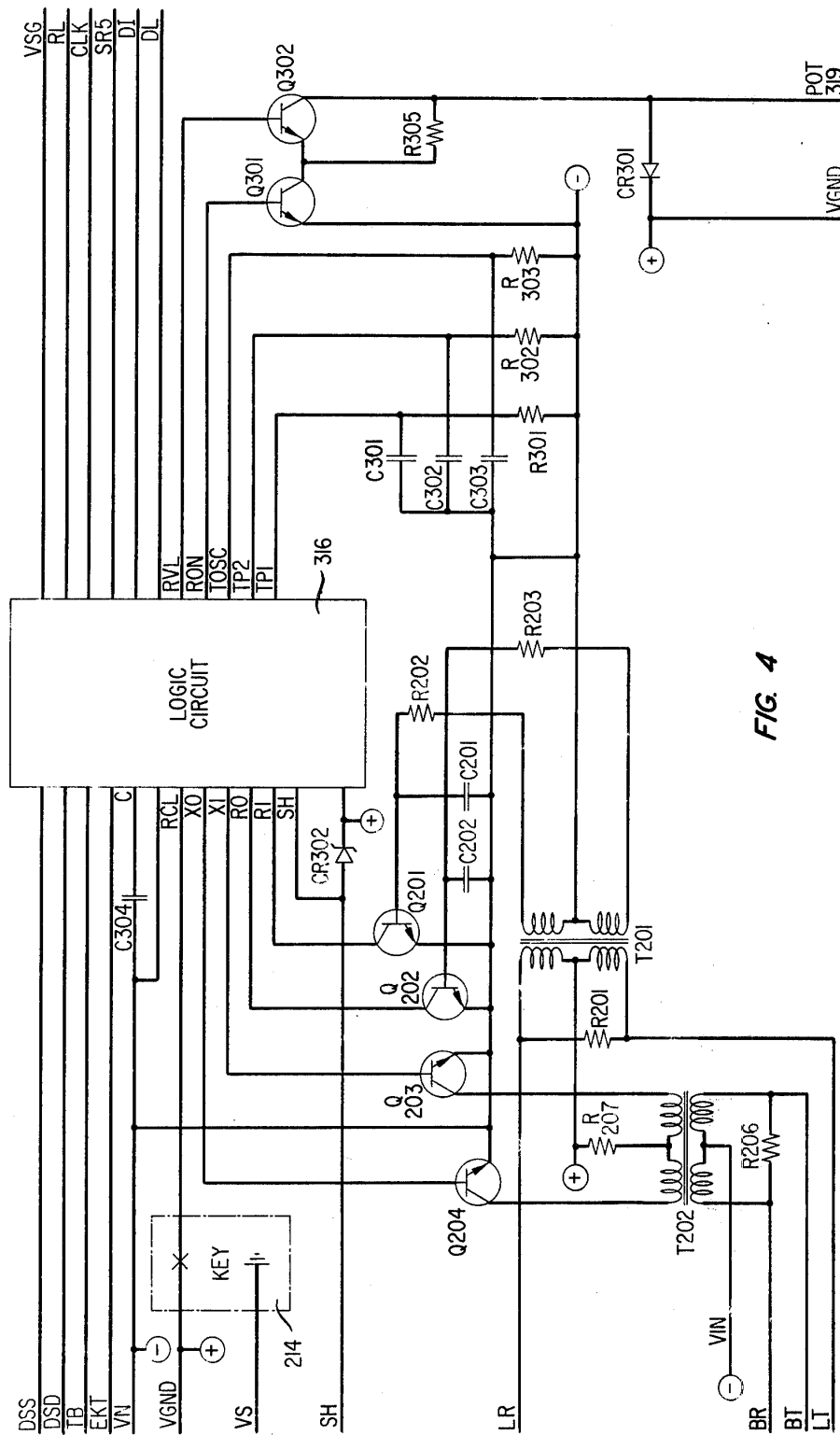


FIG. 4

# 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.