

**United States Patent** [19]  
**Lightner**

[11] **3,718,906**  
 [45] **Feb. 27, 1973**

[54] **VENDING SYSTEM FOR REMOTELY ACCESSIBLE STORED INFORMATION**

[76] Inventor: **Robert W. Lightner**, 85 N. Atlantic Avenue, Cocoa Beach, Fla. 32931  
 [22] Filed: **June 1, 1971**  
 [21] Appl. No.: **148,714**

[52] U.S. Cl. ....**340/147 R**, 179/2 TV, 179/6.3 CC, 179/6.3 MA, 179/100.2 E, 194/15  
 [51] Int. Cl. ....**G11b 15/02**, H04m 17/02, H04q 9/00  
 [58] Field of Search ..**340/147 R**, 147 A, 149 A, 162, 340/174.1 R, 174.1 CC, 147; 178/6.6 A; 179/100.2 E, 2 R, 2 A, 6.3 MA, 6.3 CC; 346/33 M; 194/2, 10, 15

[56] **References Cited**

**UNITED STATES PATENTS**

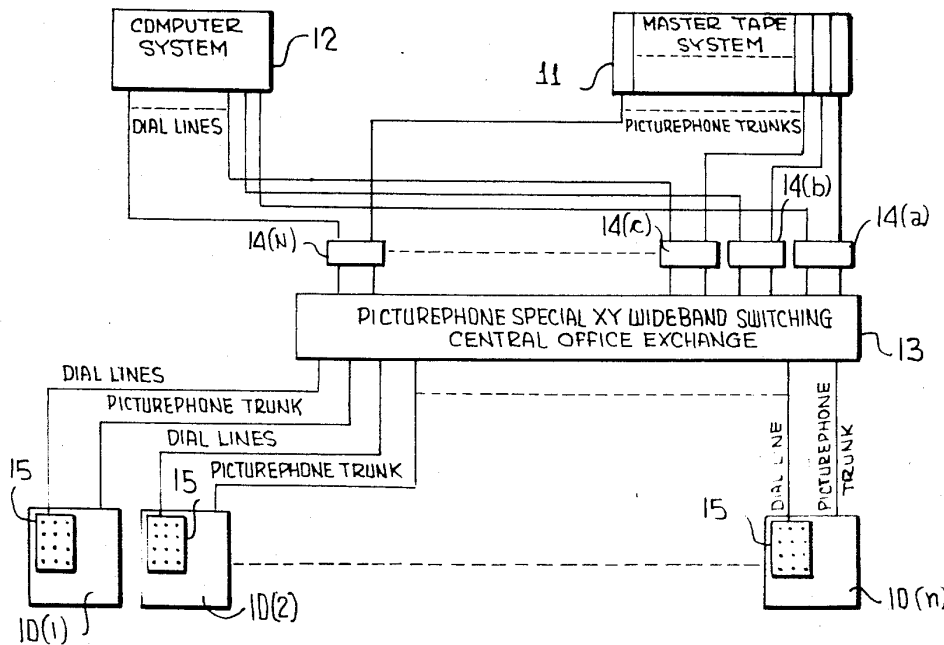
3,609,227	9/1971	Kuljian .....	178/6.6 A
3,444,334	5/1969	Clark .....	194/15
3,169,624	2/1965	Baker et al. ....	194/15

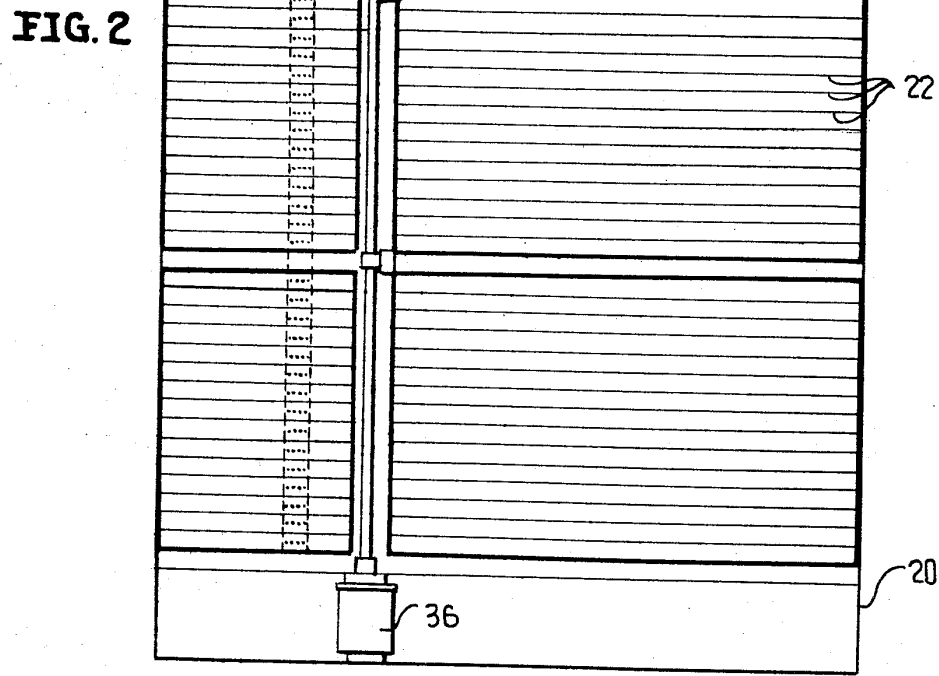
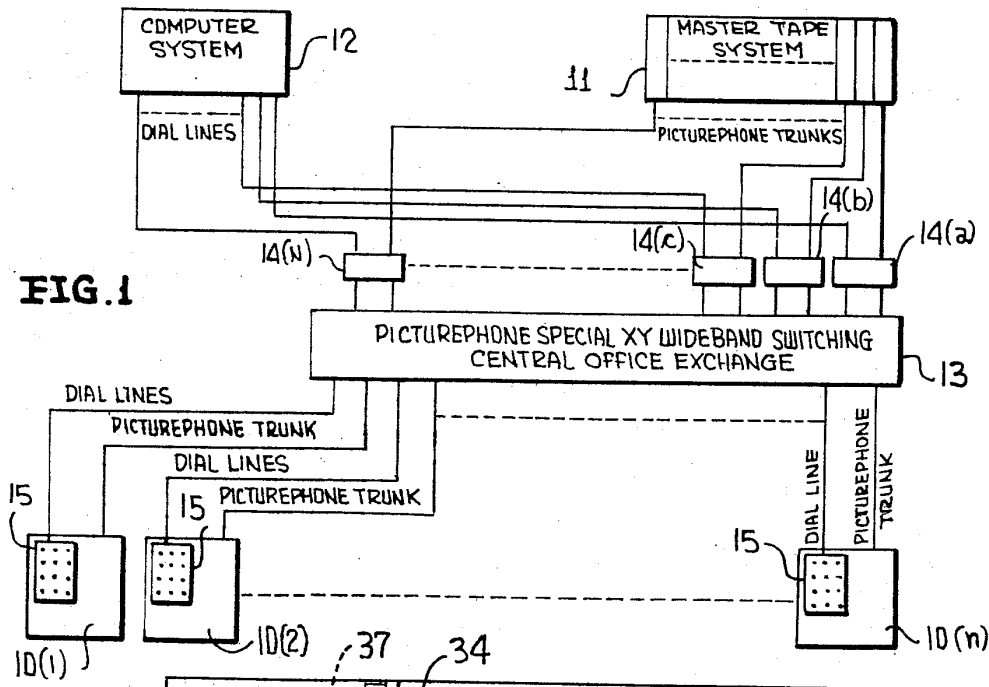
*Primary Examiner*—Donald J. Yusko  
*Attorney*—Rose & Edell

[57] **ABSTRACT**

A vending system includes a central station at which various information stored on master recordings can be selectively accessed by purchasers from any of multiple remote vending machines, the accessed information being reproduced on cartridge-type storage media at that vending machine. The cartridge, upon receiving all of the selected information, is ejected from the vending machine for the permanent use of the purchaser. In a preferred embodiment the master recording medium comprises a plurality of endless master tapes continuously driven by a common capstan. The master tapes may contain commercially recorded music which is selectively transferred to a magnetic tape cassette at a vending machine. The master tapes may contain complete albums of recordings which are automatically produced on the cassette, or alternatively may contain a variety of solo recordings which can be individually selected to create a new album of the purchaser's choice.

**23 Claims, 14 Drawing Figures**





INVENTOR  
ROBERT W. LIGHTNER  
By *Rose & Edell*  
ATTORNEYS

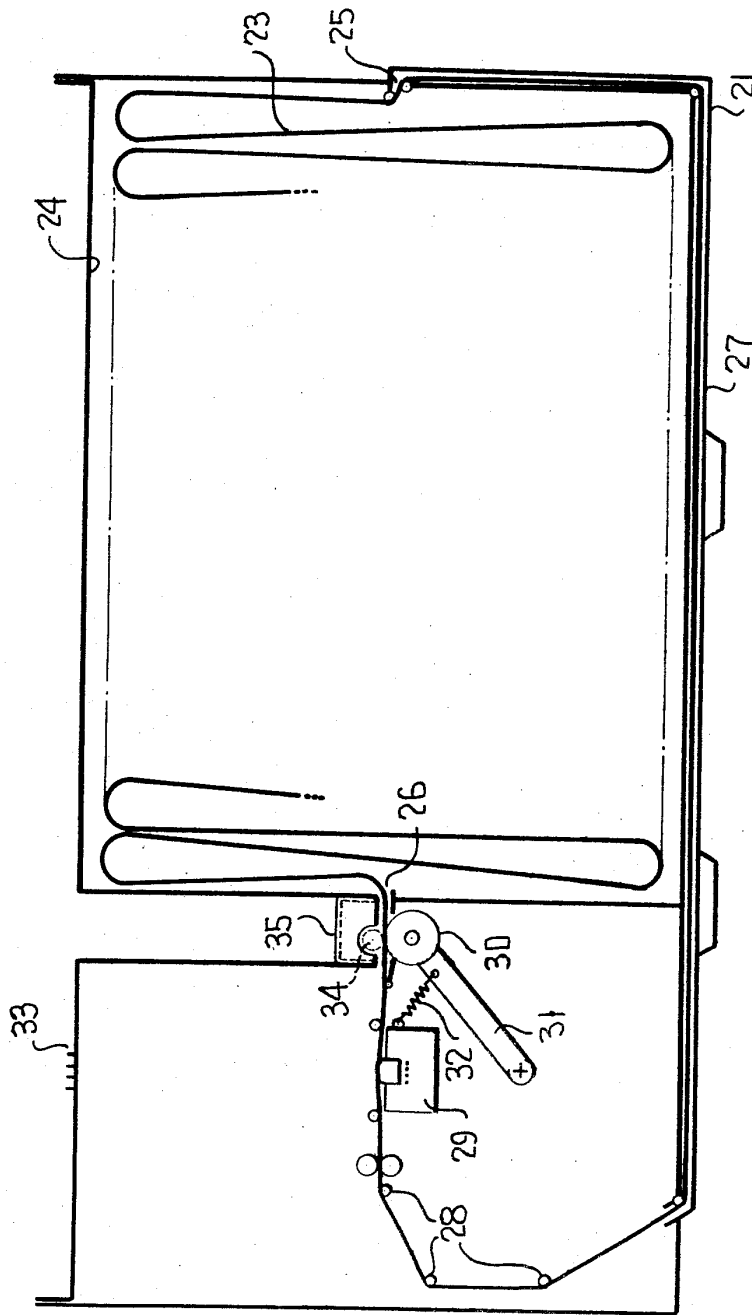


FIG. 3

INVENTOR  
ROBERT W. LIGHTNER

By *Rose & Edell*  
ATTORNEYS

FIG. 4

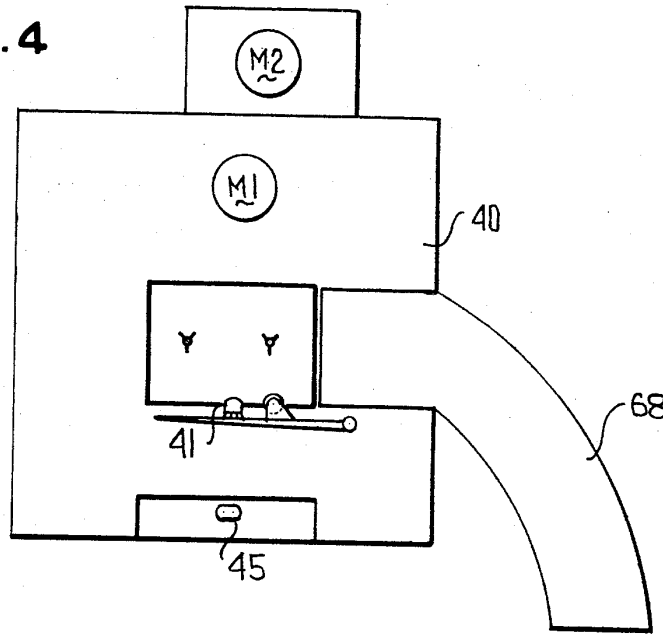
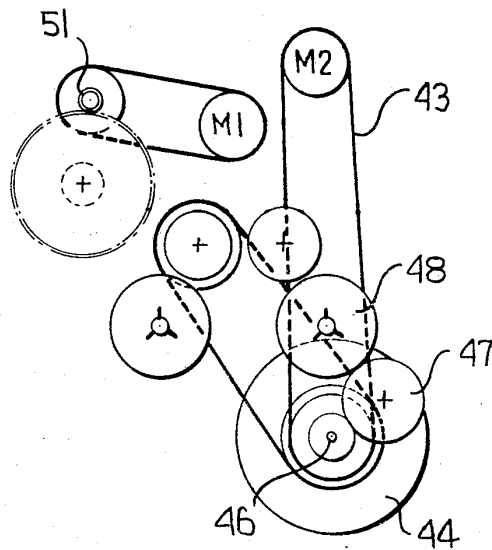


FIG. 4a



INVENTOR  
ROBERT W. LIGHTNER

By *Rose & Edell*  
ATTORNEYS

FIG. 5

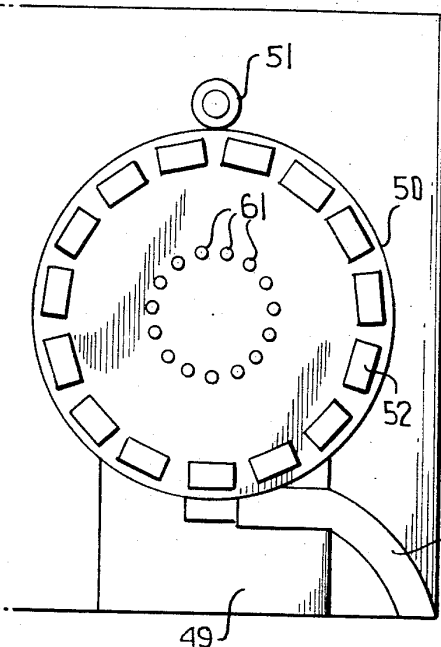
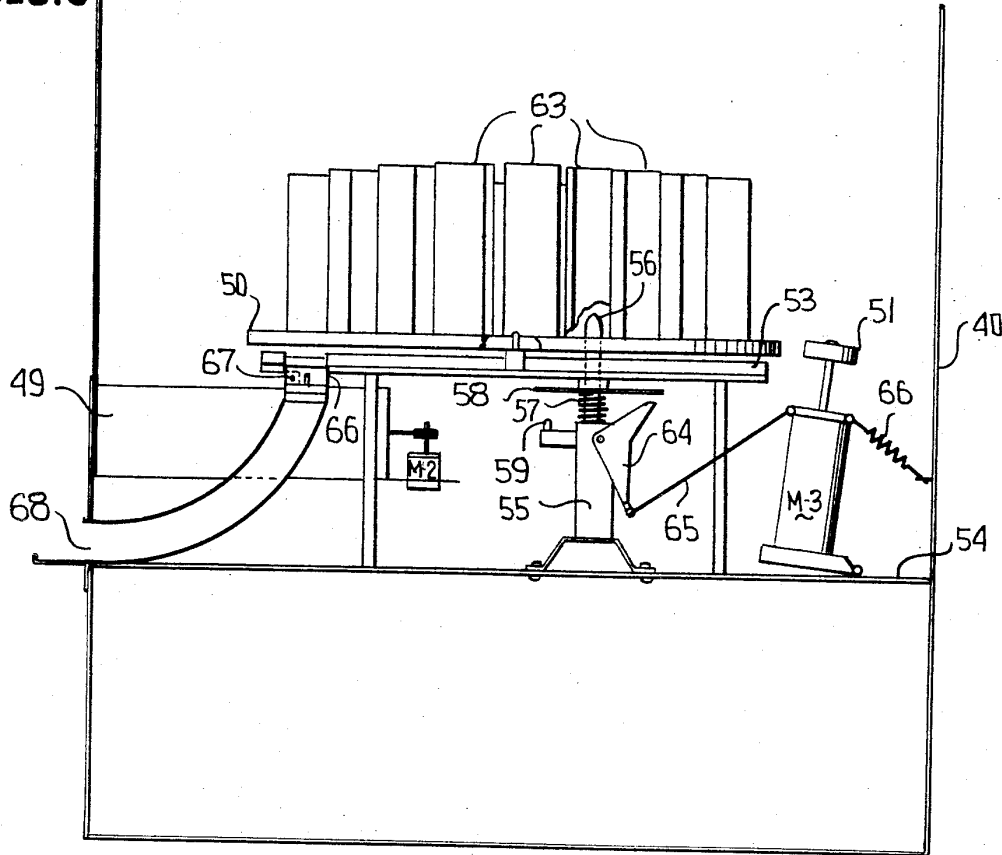


FIG. 6

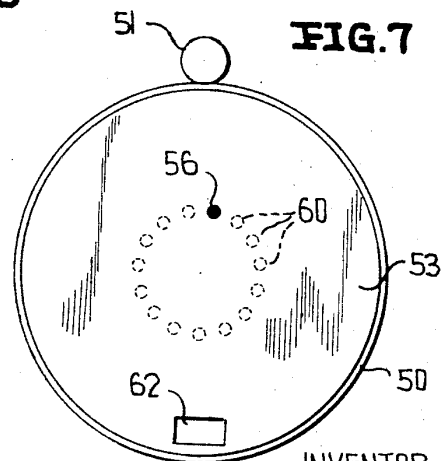


FIG. 7

INVENTOR  
ROBERT W. LIGHTNER

By *Rose & Edell*  
ATTORNEYS

# 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.