### Guillou

[45] Jun. 29, 1982

| TEXT VIDEO-TRANSMISSION SYS | TEM   |
|-----------------------------|---|
| PROVIDED WITH MEANS FOR     |   |
| CONTROLLING ACCESS TO THE   |   |
| INFORMATION                 |   |
|                             | PROVIDED WITH MEANS FOR CONTROLLING ACCESS TO THE |

[75] Inventor: Louis C. Guillou, Bourgbarre-Saint

Erblon, France

[73] Assignees: Etablissement Public de Diffusion dit

"Telediffusion de France",
Montrouge; L'Etat Francais,
represente par le Secretaire d'Etat
aux Poste et Telecommunications
(Centre National d'Etudes des
Telecommunications), Issy les
Moulineaux, both of France

[21] Appl. No.: 117,234

[22] Filed: Jan. 31, 1980

[30] Foreign Application Priority Data

340/147 LP, 149 A, 149 R, 152 R, 152 T, 706; 178/22.08

[56] R

## References Cited

## U.S. PATENT DOCUMENTS

| 3,934,079 | 1/1976 | Barnhart 358/86          |
|-----------|--------|--------------------------|
|           |        | Anderson et al 340/152 R |
|           |        | Ricketts 455/2           |

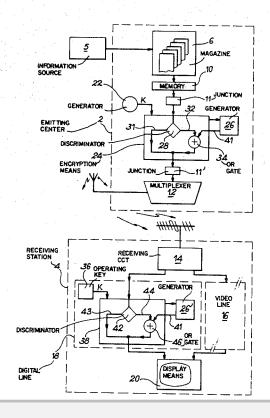
| 4,081,132 | 3/1978 | Sherman | ••••• | 358/122 |
|-----------|--------|---------|-------|---------|
|           |        |         | 34    |         |

Primary Examiner-Howard A. Birmiel

## ] ABSTRACT

A text video-transmission system comprising an information emitting center and receiving stations, the emitting center comprising encryption means using an operating key, each receiving station comprising decryption means using the operating key, wherein in this system, the encryption means of the emitting center comprise: a generator delivering a numerical signal representing an operating key K, this key changing randomly at predetermined intervals; an automatic encryption means comprising: a discriminator with an input connected to a magazine memorizing circuit from which it receives clear octets, this discriminator being capable of distinguishing, among these clear octets, those wherein the 7th and 6th binary elements are zero, an OR-exclusive logic circuit connected to the discriminator from which it receives octets wherein the 6th and/or 7th binary elements are not zero, this logic circuit having an output which carries encrypted octets; a generator of encoding octets, the decoding means of each receiving station comprising: a generator of a numerical signal representing the operating key K in use in the emitting center, automatic decryption means comprising: a discriminator adapted to distinguish, among the encrypted octets, those wherein the 7th and 6th binary elements are zero, an OR-exclusive logic circuit connected to the discriminator; and a generator for decoding octets.

#### 11 Claims, 10 Drawing Figures





U.S. Patent Jun. 29, 1982 Sheet 1 of 9 4,337,483

INFORMATION SOURCE

FIG. 1

JUNCTION 11

MEMORY 10

RECEIVING STATIONS

RECEIVING CCT 14

VIDEO LINE

DISPLAY

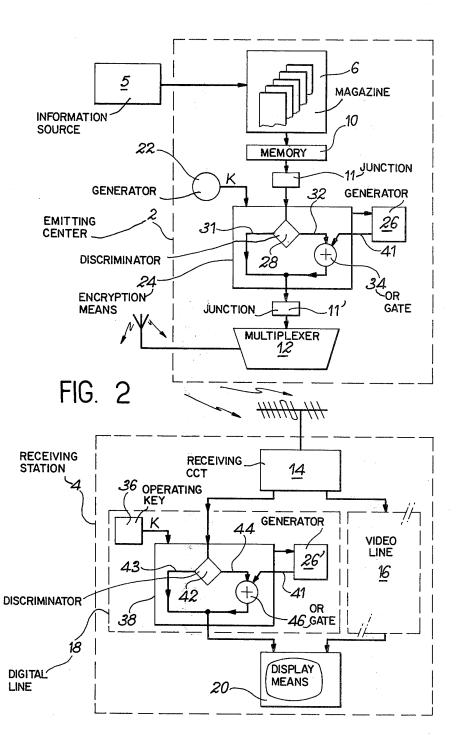
**MEANS** 

16

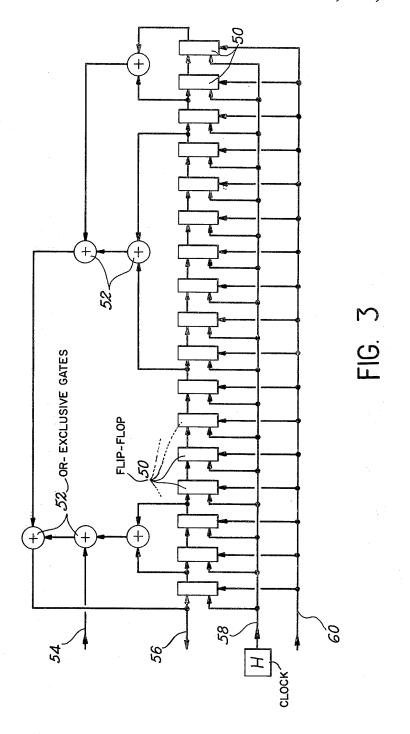
20

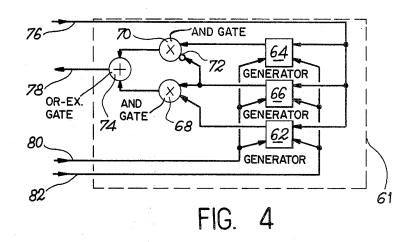
<u>18</u>

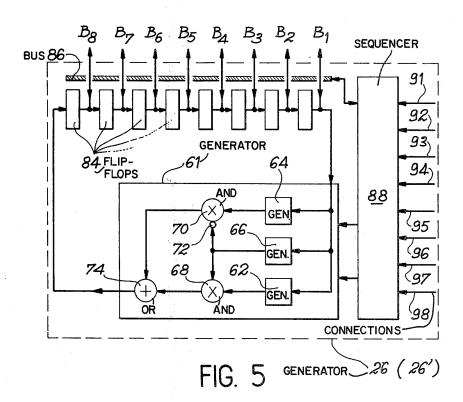
DIGITAL LINE



U.S. Patent Jun. 29, 1982 Sheet 3 of 9 4,337,483







# DOCKET

# 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.

