

[54] TELEVISION SYSTEM WITH ACCESS CONTROL

[75] Inventors: Claude Sechet, Rennes, France;
Gerard Babonneau, 14, rue Théodore
Botrel, 35830 Betton, France; Louis
C. Guillou, Saint Erblon, France

[73] Assignees: Etablissement Public de Diffusion
Dit: Telediffusion de France,
Montrouge; Gerard Babonneau,
Betton, both of France

[21] Appl. No.: 158,499

[22] Filed: Jun. 11, 1980

[30] Foreign Application Priority Data

Jun. 15, 1979 [FR] France 79 15400

[51] Int. Cl.³ H04N 7/16; H04K 1/04

[52] U.S. Cl. 358/122; 358/114;
358/345; 358/347

[58] Field of Search 358/114, 122, 86, 345,
358/347

[56] References Cited

U.S. PATENT DOCUMENTS

3,538,243 11/1970 Shanahan et al. 358/124
3,934,079 1/1976 Barnhart 358/86
3,956,615 5/1976 Anderson et al. 340/152 R

3,997,718 12/1976 Ricketts 455/2
4,025,948 5/1977 Loshin 358/122
4,045,814 8/1977 Hartung et al. 358/124
4,081,832 3/1978 Sherman 358/122
4,214,230 7/1980 Fak et al. 340/149 A

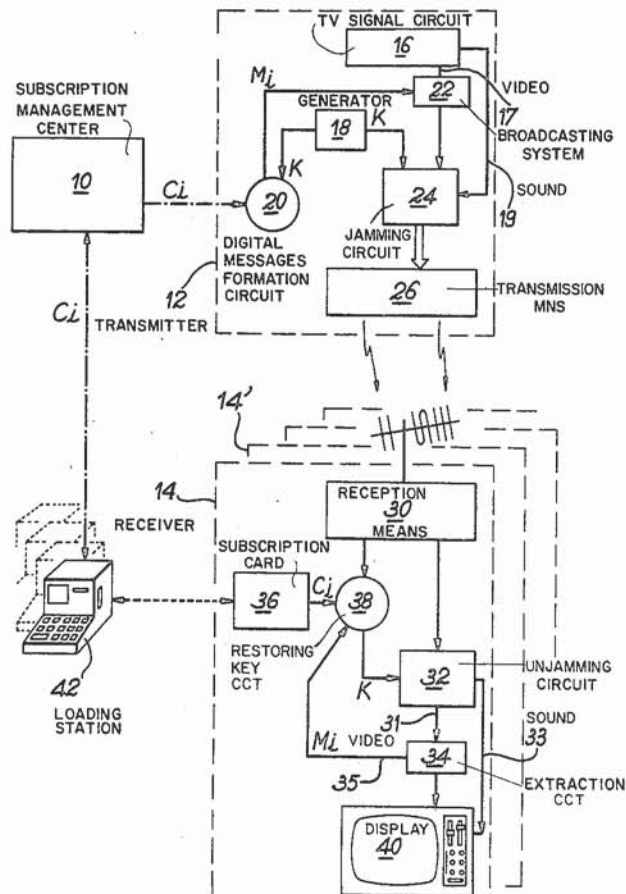
Primary Examiner—S. C. Buczinski

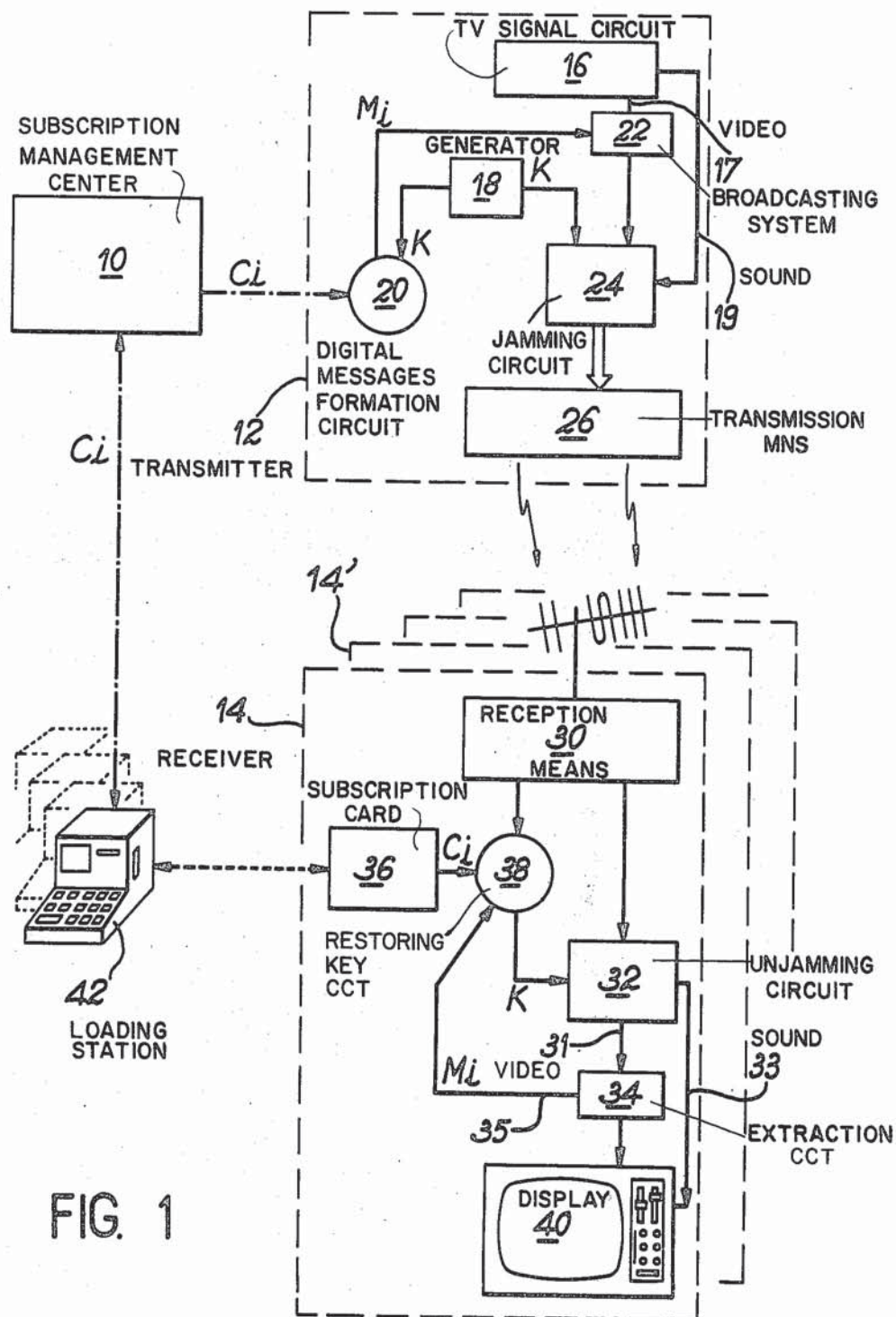
[57] ABSTRACT

A television system with access control comprises a transmitter and receivers. The transmitter comprises a video signal and sound signal formation circuit, means for transmitting these signals and a jamming circuit using a service key. Each receiver comprises means for receiving the transmitted signals, means for the display of the picture and for restoring the sound and an unjamming circuit connected to the reception means and working with the service key.

It also comprises a subscription management center and in the transmitter a digital signal generator, a circuit for the formation of digital messages and a data broadcasting system and in the receiver a subscription card, an extraction circuit for the data, and a circuit for restoring the service key. There is also at least one subscription card loading station connected to the subscription management center.

5 Claims, 5 Drawing Figures





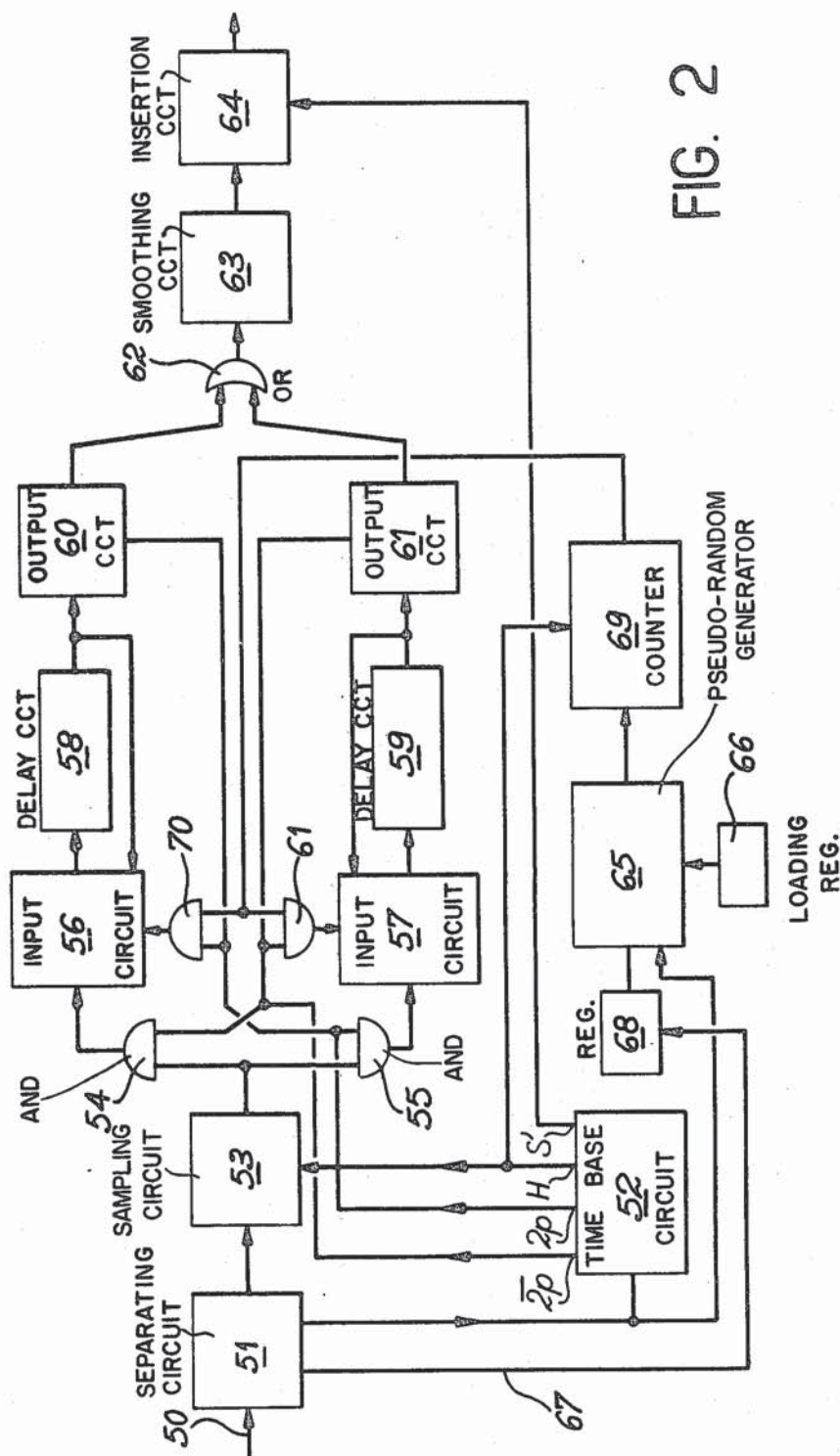
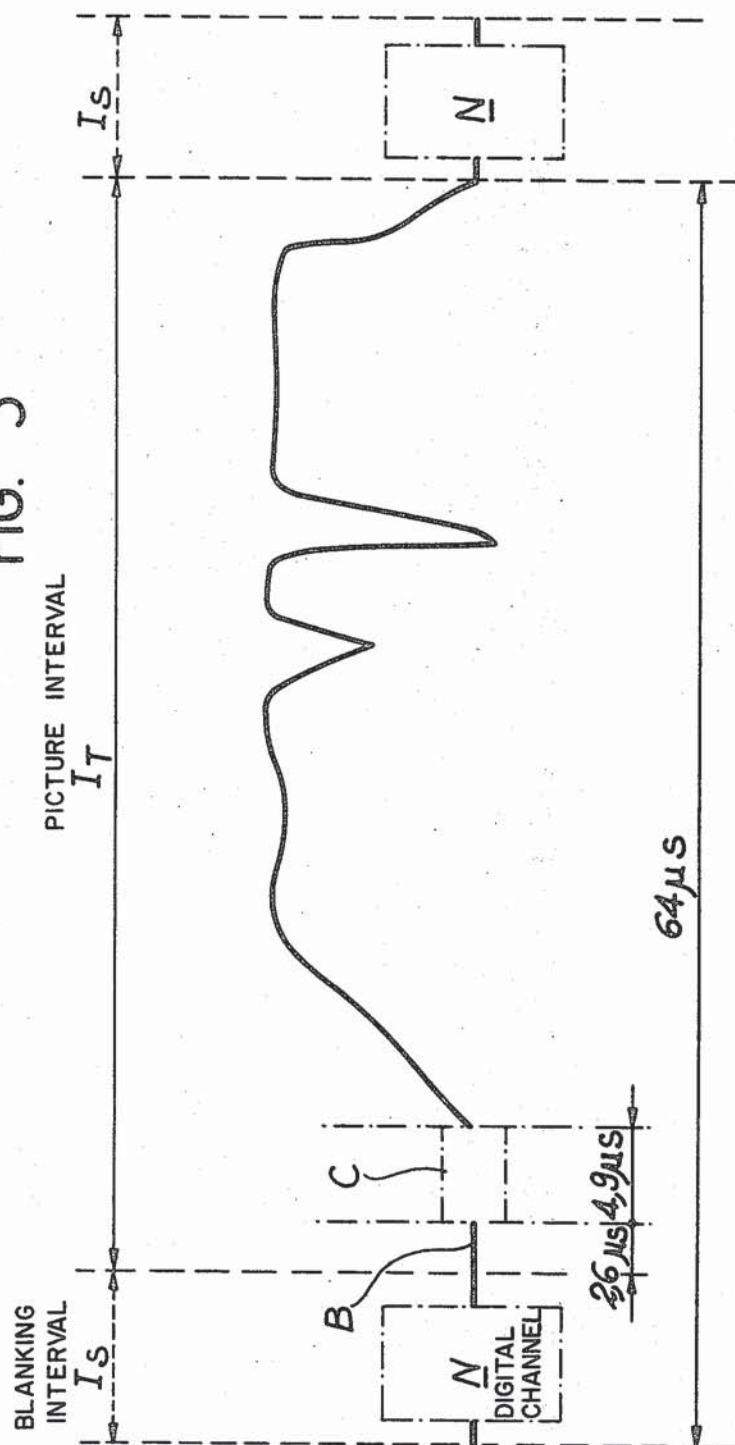


FIG. 2

FIG. 3



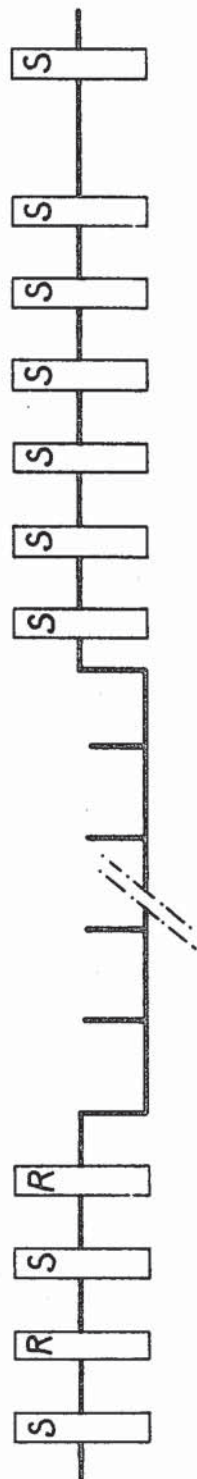


FIG. 4

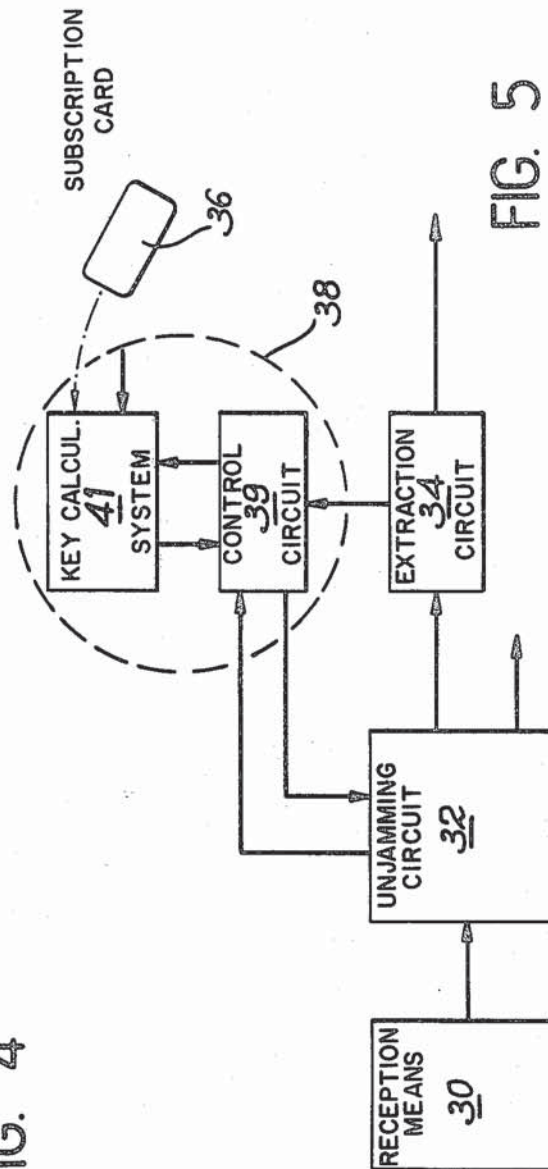


FIG. 5

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.