

# United States Patent [19]

[11] **4,439,784**

**Furukawa et al.**

[45] **Mar. 27, 1984**

[54] **POWER CUTTING DEVICE FOR TERMINAL UNITS OF CATV SYSTEM**

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[21] Appl. No.: **191,206**

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[30] **Foreign Application Priority Data**

Sep. 26, 1979 [JP] Japan ..... 54-123549

[51] Int. Cl.<sup>3</sup> ..... **H04N 7/18**

[52] U.S. Cl. .... **358/86; 358/190;**  
455/4; 455/5; 340/825.07; 340/310 A

[58] **Field of Search** ..... 358/86, 153, 190, 194,  
358/210; 455/4, 5; 361/81; 340/825.07, 310 A

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Macpeak & Seas

### [57] ABSTRACT

In a CATV system, power supplies of television sets associated with all terminal units are cut in response to an instruction contained in a down-data signal supplied by a central facility of the system. It is possible to cut the power supplies of the television sets, selectively and periodically, by incorporating address informations in the down-data signal.

**3 Claims, 12 Drawing Figures**

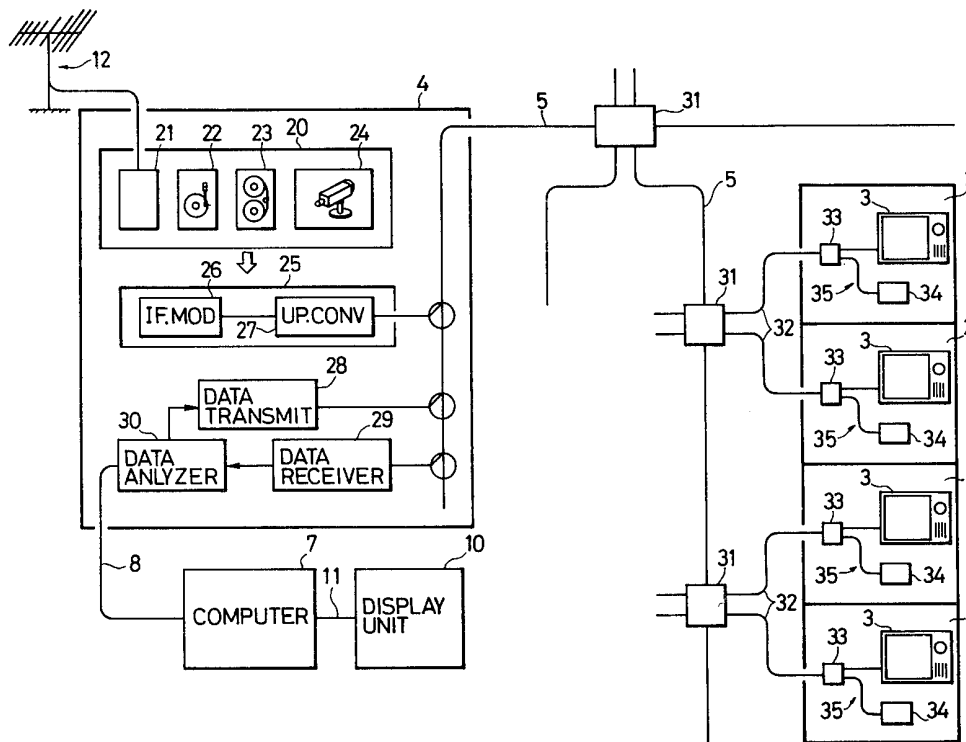
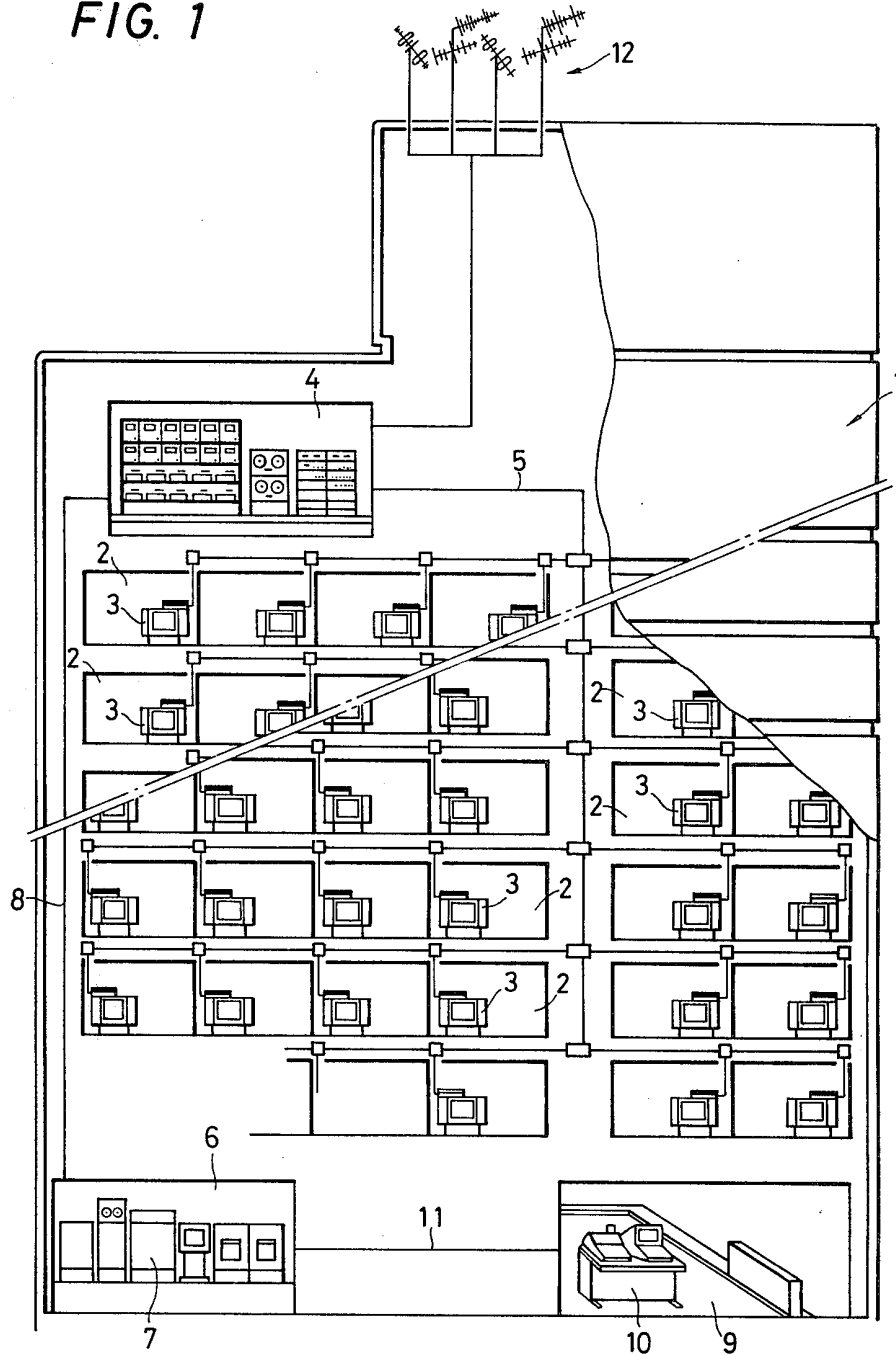


FIG. 1



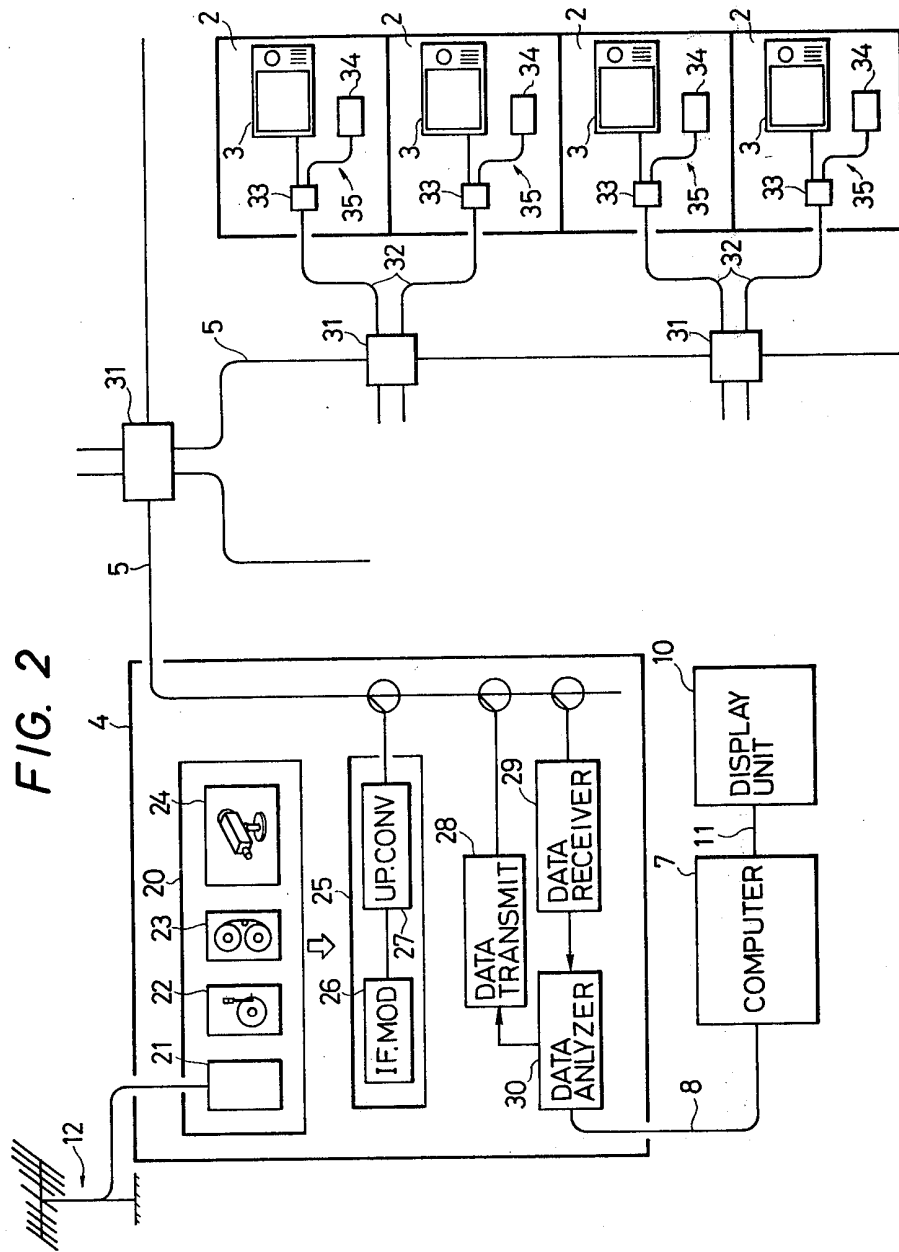


FIG. 3A

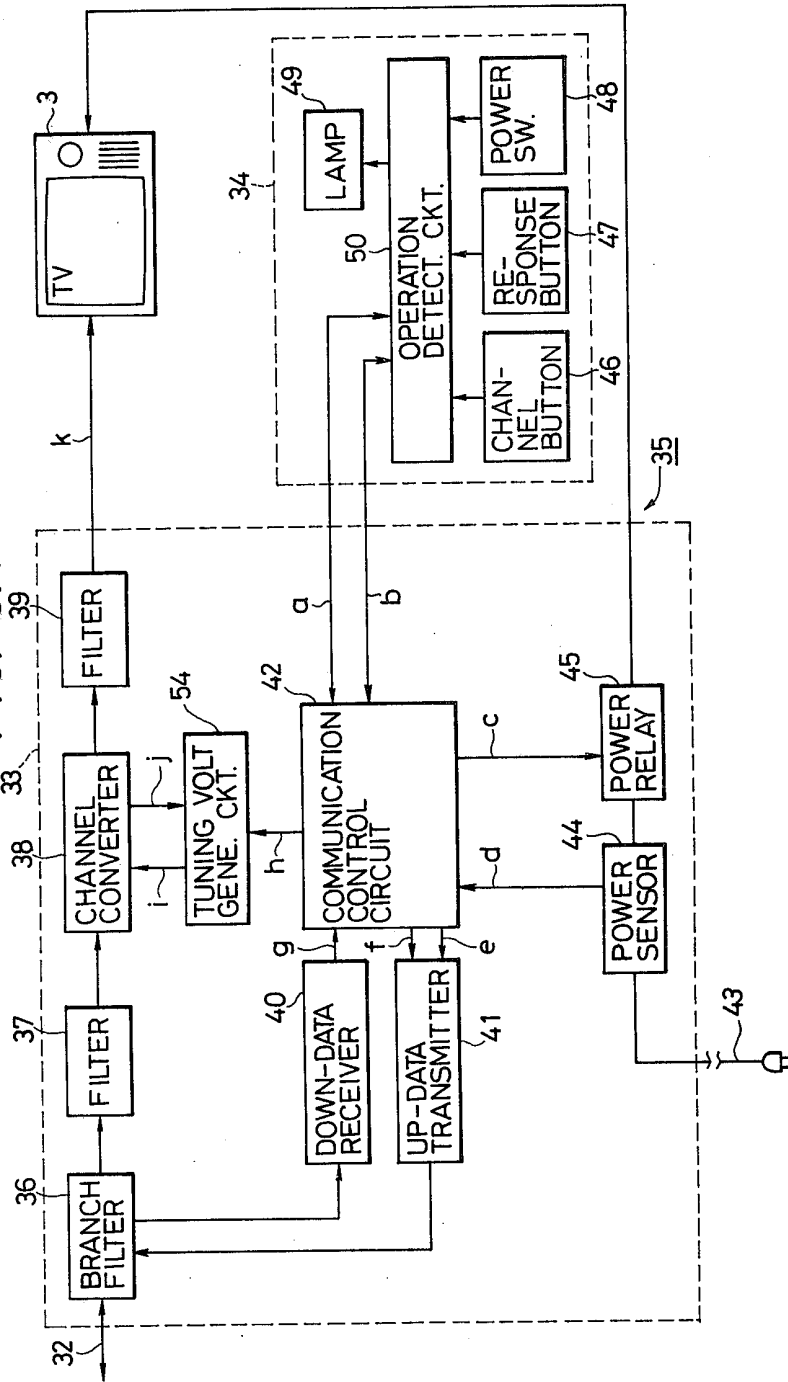
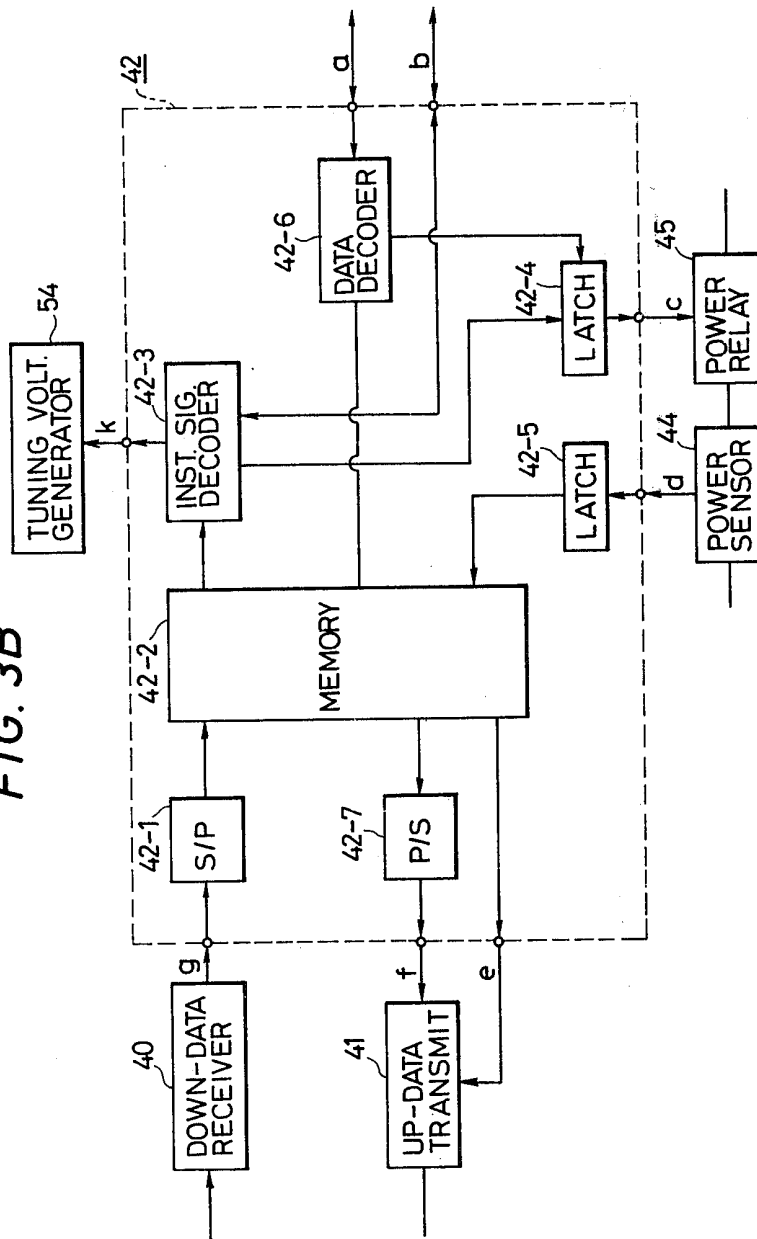


FIG. 3B



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