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FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF SECRETARY

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Mr. William F. Caton
Secretary
Federal Communications Commission
1919 M Street, N.W.
Washington, D.C. 20554

Re: Ex parte presentation in
ET Docket No. 93-7

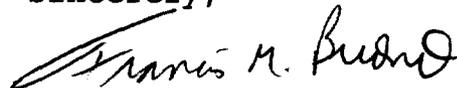
Dear Mr. Caton:

Quincy Rodgers, Stan Besen, Jeff Krauss, and I met today with Lisa Smith, Legal Advisor to Commissioner Barrett, in connection with the above-referenced proceeding on behalf of General Instrument Corporation.

In the course of this meeting, we suggested the following: (1) the Commission should adopt the revised analog/digital Decoder Interface connector rather than the current analog-only version; (2) the adoption of digital standards with respect to cable transmission, encryption, and terminal equipment should be approached with caution in light of the potentially negative effect that limiting standards could have on industry dynamism.

The attached diagram was handed out at this meeting.

Sincerely,



Francis M. Buono

cc: Lisa Smith

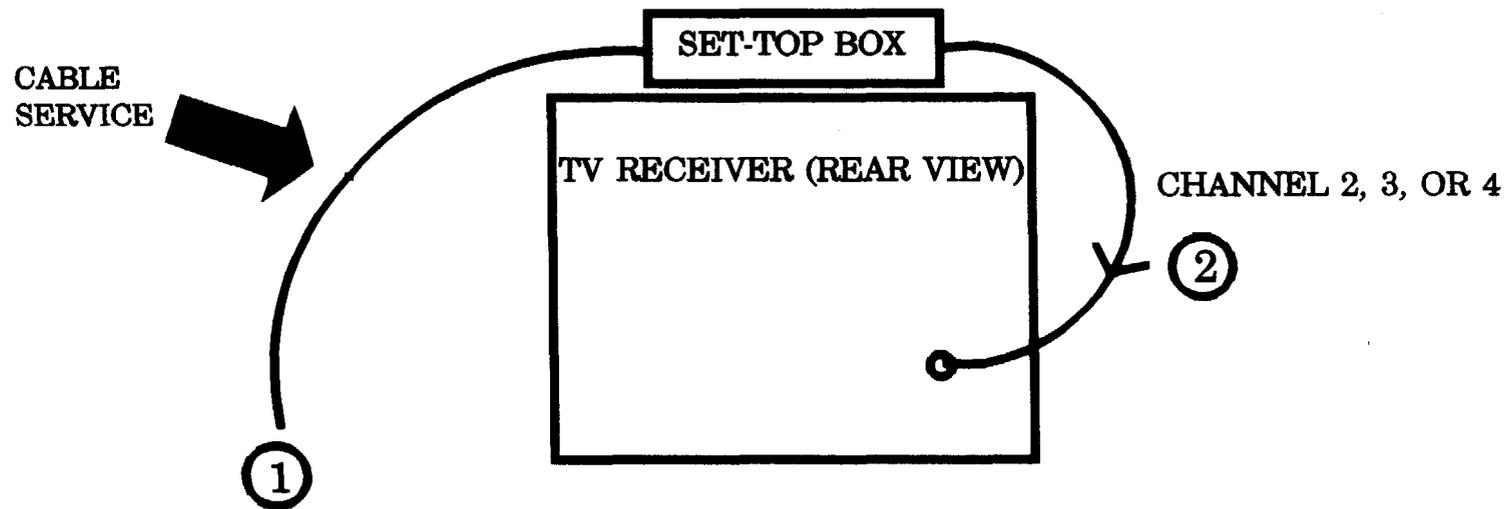
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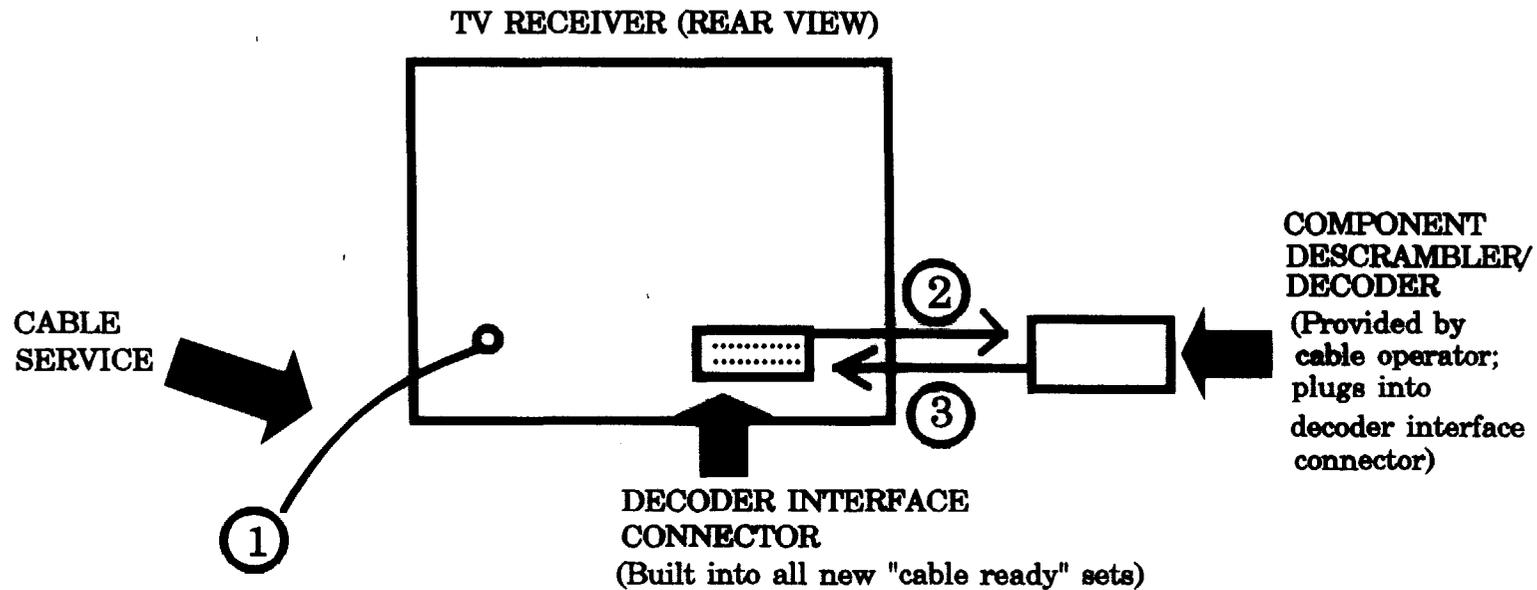
Telex: RCA 229800
WU 89-2762
Fax: 202 887 8979

CURRENT CONFIGURATION



- ① Cable service connects to set-top box, and signals are selected by tuner in set-top box and descrambled (if necessary).
- ② Tuned/descrambled signal is sent to TV receiver on channel 2, 3, or 4.

COMPATIBILITY SOLUTION



- ① Cable service connects directly to TV, and signals are selected by the TV's tuner and remote control.
- ② After a signal is tuned, the signal may be passed through the decoder interface connector to the component descrambler/decoder for further processing, e.g., to be descrambled.
- ③ The component descrambler/decoder processes the signal and passes it back to the TV through the decoder interface connector for display on the TV screen.

= Because the component descrambler/decoder processes signals after the TV's tuner and remote control circuitry, the consumer regains the functionality of his TV, e.g., use of the TV remote control and picture-in-picture.