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(71) Applicant: GENERAL ELECTRIC COMPANY [US/US]; P.O. Box 432, Princeton, NJ 08543-0432 (US).

(72) Inventor: SCHIFF, Leonard, Norman ; 184 Foch Avenue, Lawrenceville, NJ 08648 (US).

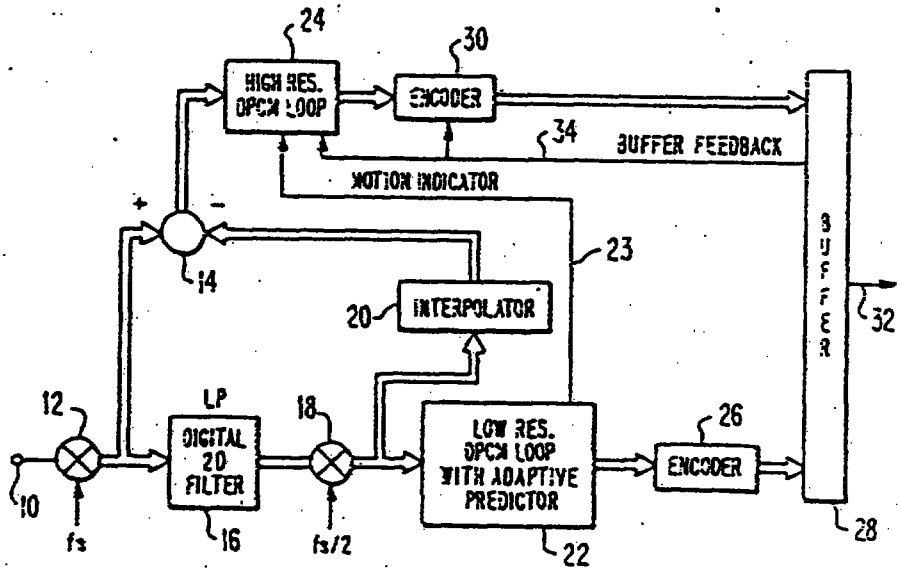
(74) Agent: VANDENBURGH, Howard, F.; GE/RCA Patent Operations, P.O. Box 432, Princeton, NJ 08543-0432 (US).

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(54) Title: TWO RESOLUTION LEVEL DPCM SYSTEM



(57) Abstract

A digital television transmitter has a buffer (28) that receives a low resolution low pass filtered signal (26). A high olution high pass filtered signal (30) is applied to the buffer only when the buffer can accept it without overflowing. A ital television receiver receives a digital television picture signal (32') and preferably a transmitter buffer occupancy te signal (34'). A low resolution low pass filtered signal (22') is applied to an adder (68). A high resolution high pass fil- ed signal (24') is applied to the adder when the buffer state is low and also when it is intermediate and no substantial tion is present. The transmitter and receiver are useful in video teleconferencing.