

MULTICHANNEL SELECTIVE CALL RECEIVER

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Abstract of the Disclosure

A pager (20) for operating within the communication environment of a cyclical frame based synchronous selective call system. The pager (20) has a receiver (22) for receiving selective call signals, a controller (25), a
10 memory (26) to store signal parameters, a demodulator (27) and a decoder (28). In operation, receiver (22) processes selected frames within a selective call signal transmitted on a channel. During such operation, controller (25) determines whether to control receiver (22) to continue monitoring the channel or to scan for or select another channel to monitor
15 for other selective call signals. A count of missed selected frames of a selective call signal is compared with a threshold count. This threshold count is based upon one of the signal parameters indicative of the selected frames. Controller (25) also schedules non-selected frames for processing when this signal parameter is greater than a predetermined number.

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FIG. 2 accompanies this abstract.