

MULTICHANNEL SELECTIVE CALL RECEIVER**Abstract of the Disclosure**

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A pager (20) for operating within the communication environment of a frame based synchronous selective call system. The pager (20) has a receiver (22) for receiving selective call signals, a controller (25), a memory to store control parameters, a demodulator (27) and a decoder (28). In
10 operation within the communication environment, receiver (22) is synchronized to and processing selected frames of a selective call signal transmitted on a current channel. During such operation, controller (25) determines whether to control receiver (22) to continue monitoring the current channel or to scan other channels to receive other selective call
15 signals in response to a comparison of a first ratio and a second ratio with respective control parameters. These ratios are derived from synchronization codewords detected in the selected frames.

FIG. 2 accompanies this abstract.

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