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# METHOD AND APPARATUS FOR ALIGNING A DIGITAL RECEIVER

## Abstract of the Disclosure

A method is used in a receiver (100) for aligning the receiver (100). The method has a step of intercepting and demodulating the FM signal, which includes data symbols. The method has a step of determining error rates, in which the error rates of at least two subsets of the data symbols are determined. Each subset includes a plurality of the data symbols modulated at a unique one of a plurality of frequency deviations. The at least two subsets include data symbols of two opposite polarities. The method has a step of generating a frequency control signal, in which the frequency control signal is determined based on the error rates. The method has a step of aligning a receiver section (105), in which the receiver section (105) is aligned to the FM signal by controlling a local oscillator (320)which is responsive to the frequency control signal.

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