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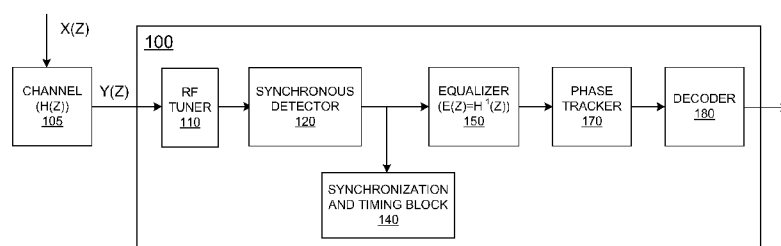


FIG. 1

(57) **Abstract:** A computer system may comprise a receiver to perform equalization. The receiver comprises an equalizer. The equalizer may determine locations of a principal tap, a platform noise tap, and a pre-cursor tap in a feedforward path of an equalizer. Also, the equalizer may determine locations of a post-cursor tap, a cross-term tap, and a portable tap in a feedback path of the equalizer. The receiver may align the portable tap in the feedback path with the principal tap in the feedforward path. The platform noise tap may cancel the effect of platform noise on a principal located at the principal tap, thus enabling the computer system to operate effectively in severe platform noise environment. Also, the computer system may operate in statics and portable environment in which platform noise and AGWN may be present.