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(54) Title of the Invention: Real-time adaptative minimum phase wavelet generation for downhole tools  
Abstract Title: Real-time adaptative minimum phase wavelet generation for downhole tools

(57) An example method may include selecting a proposed pulse. A minimum phase wavelet may be generated based, at least in part, on the proposed pulse. A pulse signal within a wellbore may be generated based, at least in part, on the minimum phase wavelet. An echo signal corresponding to the pulse signal from at least a portion of the wellbore may be received, wherein the echo signal is indicative of a wellbore property

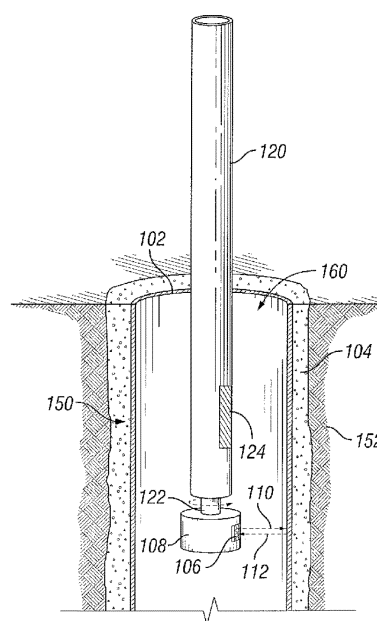


FIG. 1

GB 2554215 A