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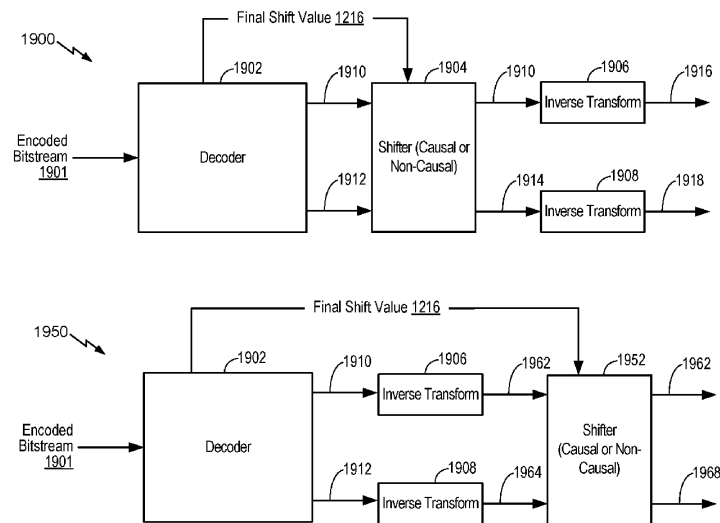


FIG. 19

(57) Abstract: A device includes a receiver configured to receive an encoded bitstream from a second device. The encoded bitstream includes a temporal mismatch value determined based on a reference channel captured at the second device and a target channel captured at the second device. The device also includes a decoder configured to decode the encoded bitstream to generate a first frequency-domain output signal and a second frequency-domain output signal. The decoder is configured to perform inverse transform operations on the frequency-domain output signals to generate a first and second time-domain signals. Based on the temporal mismatch value, the decoder is configured to map the time-domain signals to a decoded target channel and a decoded reference channel. The decoder is also configured to perform a causal time-domain shift operation on the decoded target channel based on the temporal mismatch value to generate an adjusted decoded target channel.

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WO 2018/080683 A1

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