

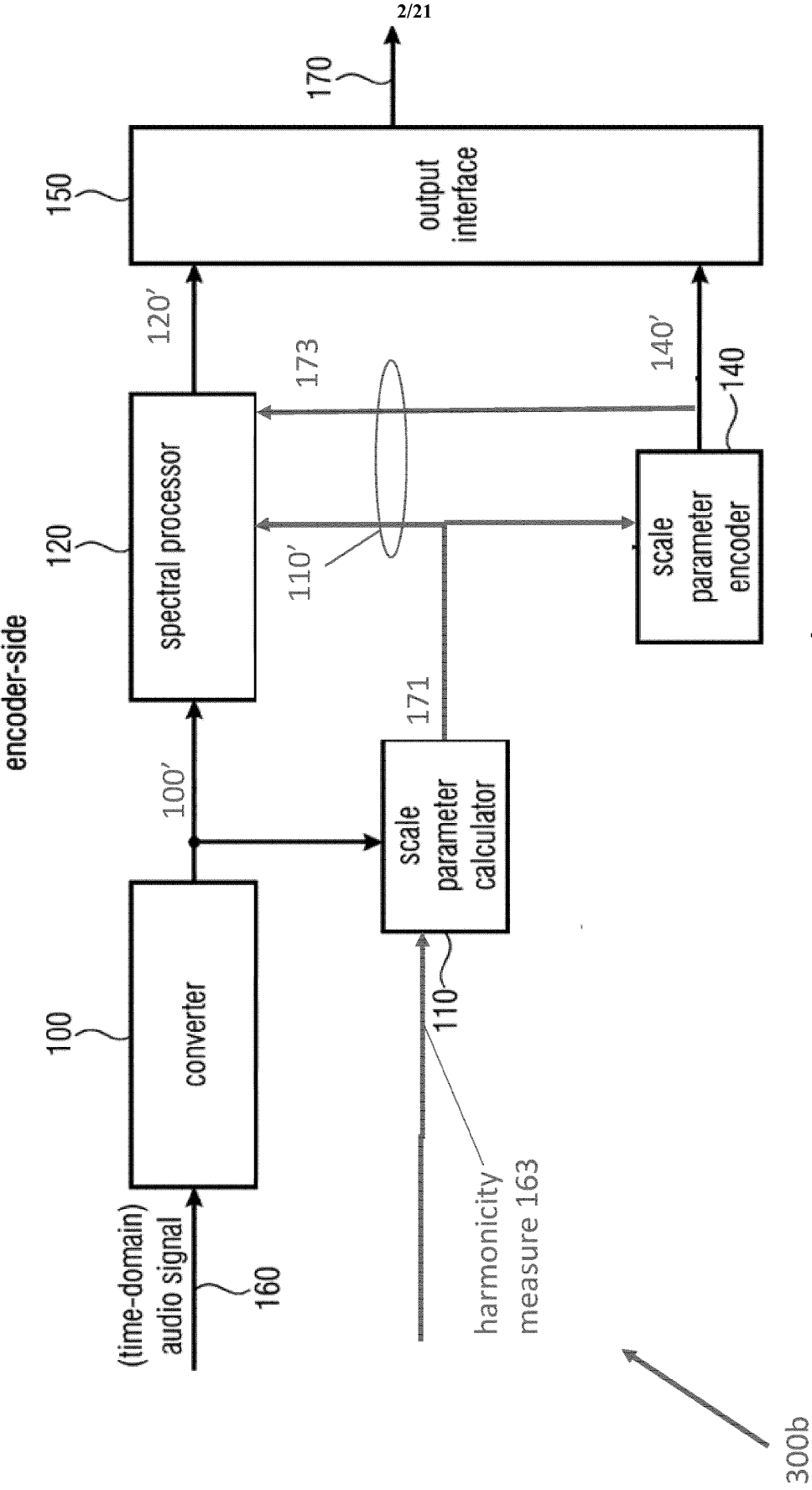


Fig. 1b

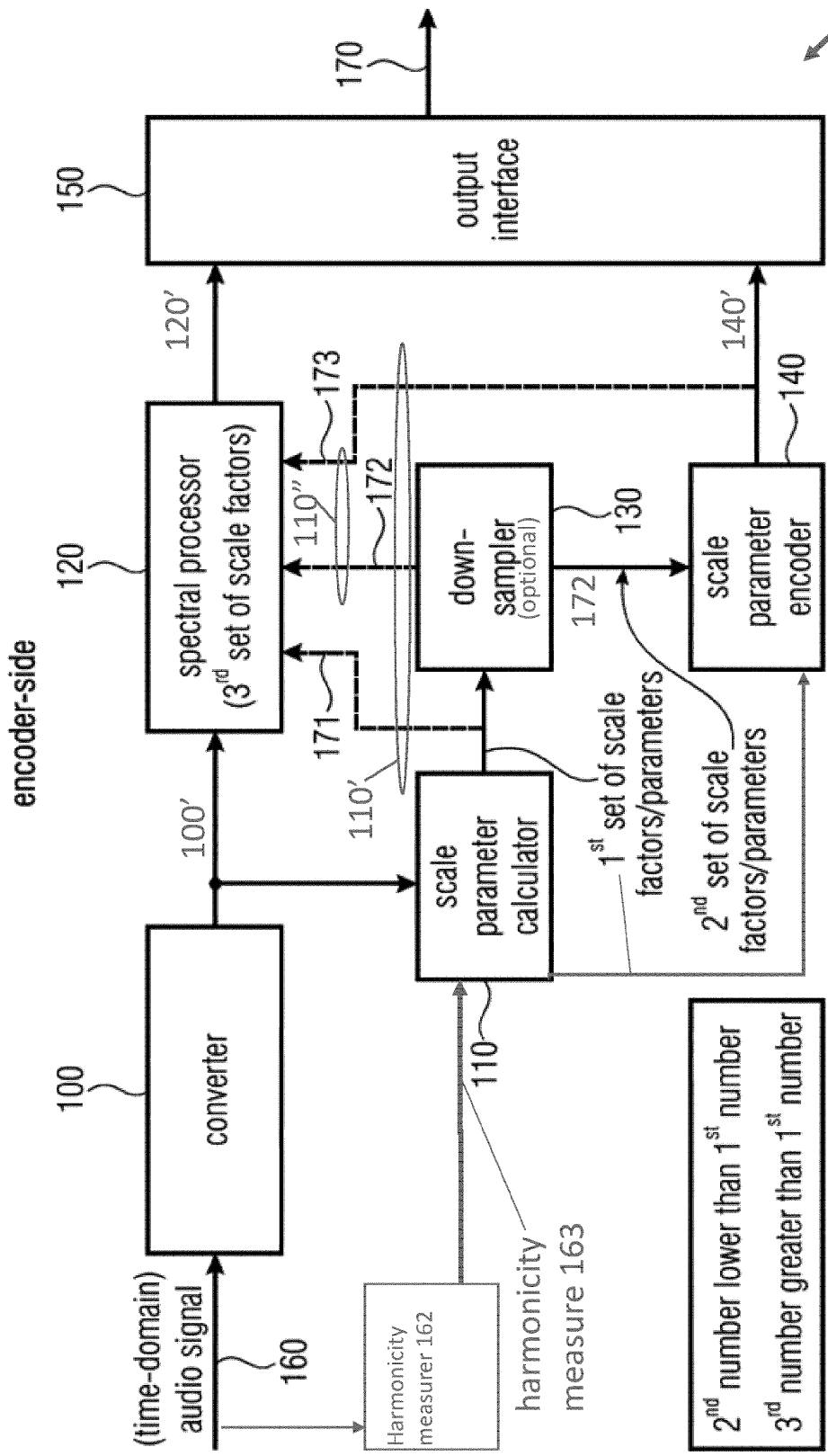
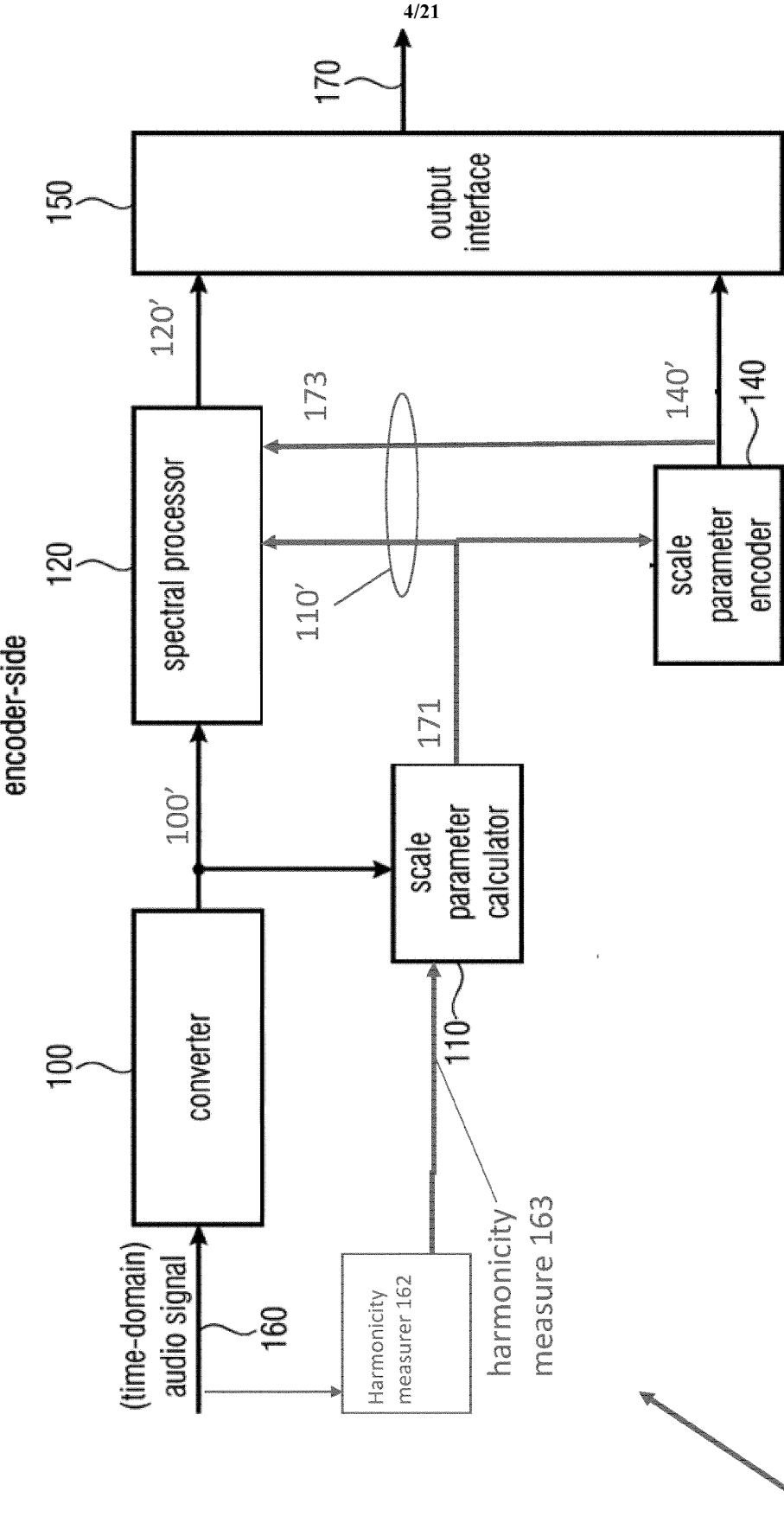


Fig. 1c

300c



300d
Fig. 1d

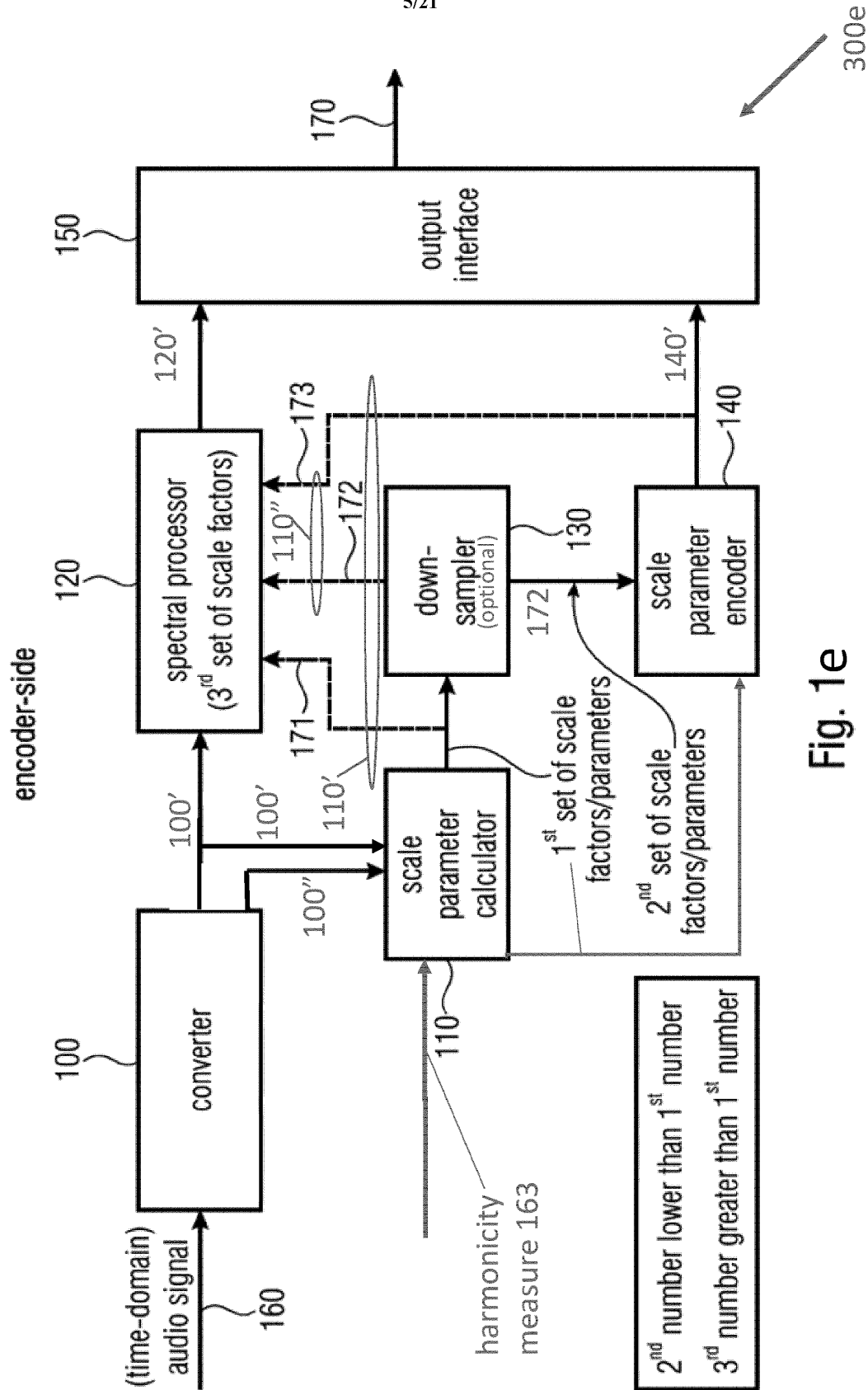


Fig. 1e

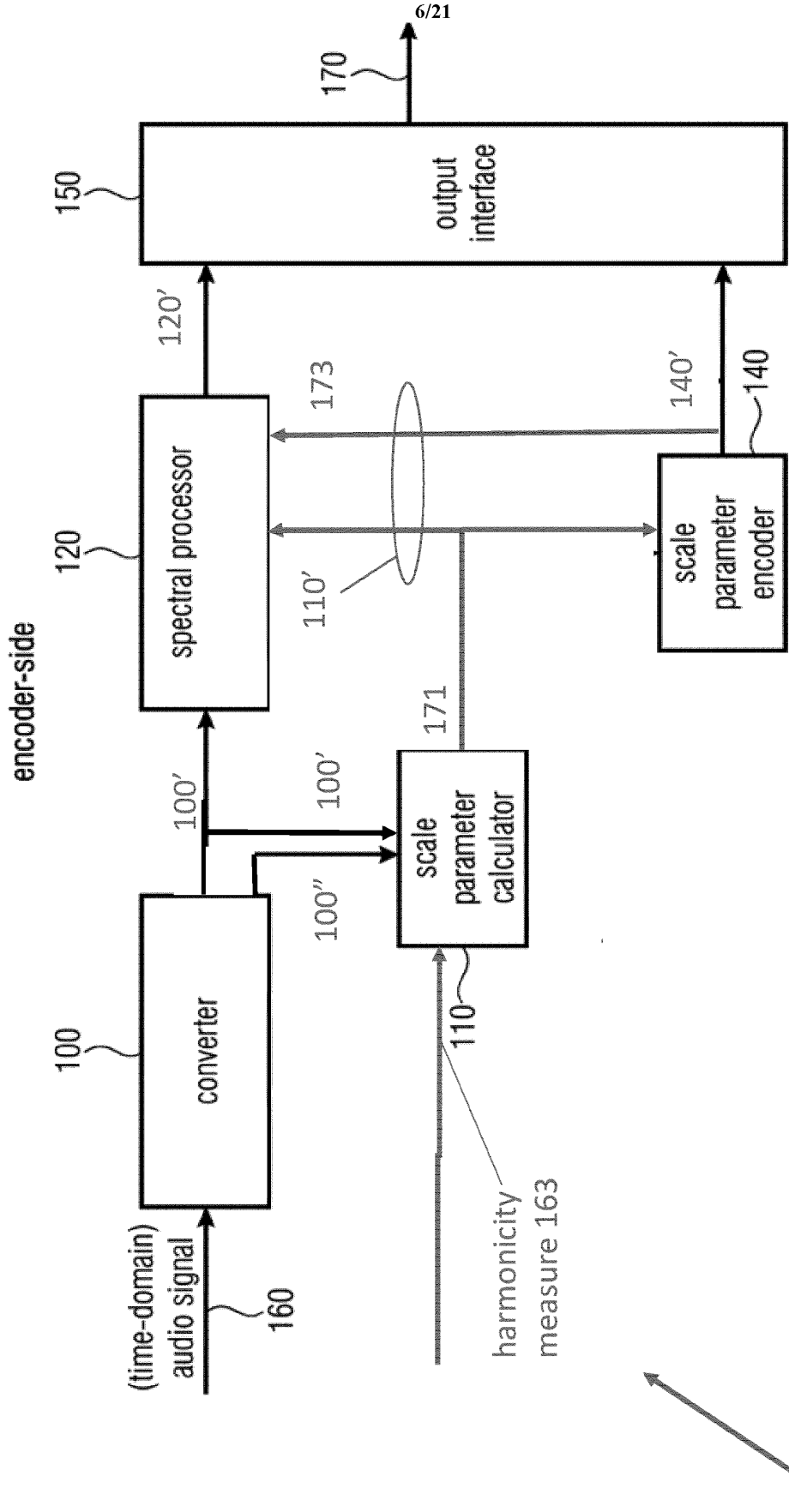


Fig. 1f

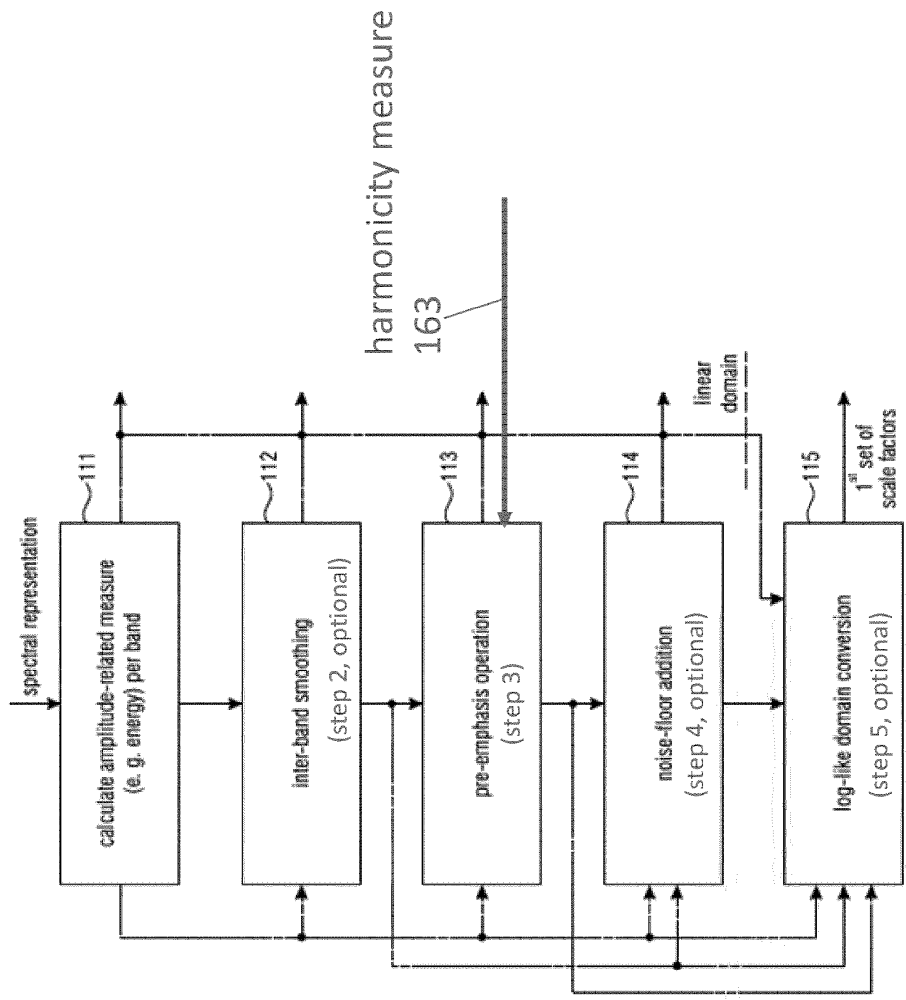


Fig. 2
(SCALE FACTOR CALCULATOR)

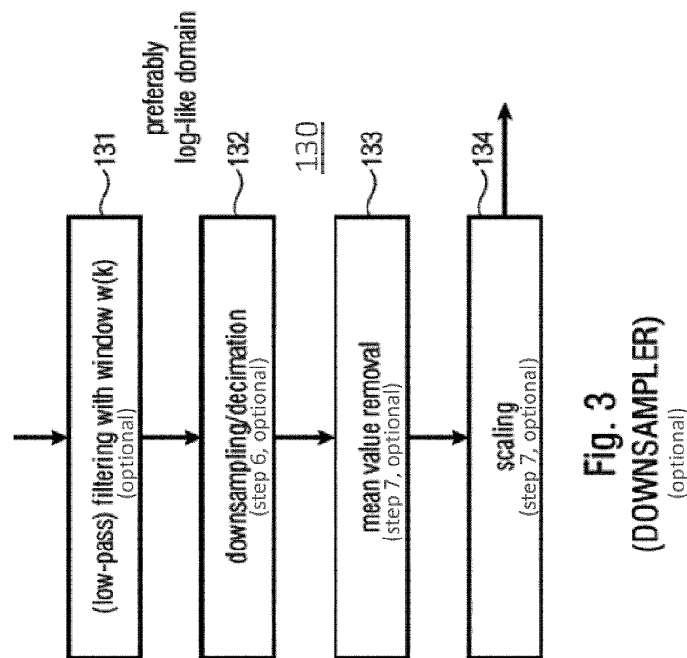


Fig. 3
(DOWNSAMPLER)
(optional)

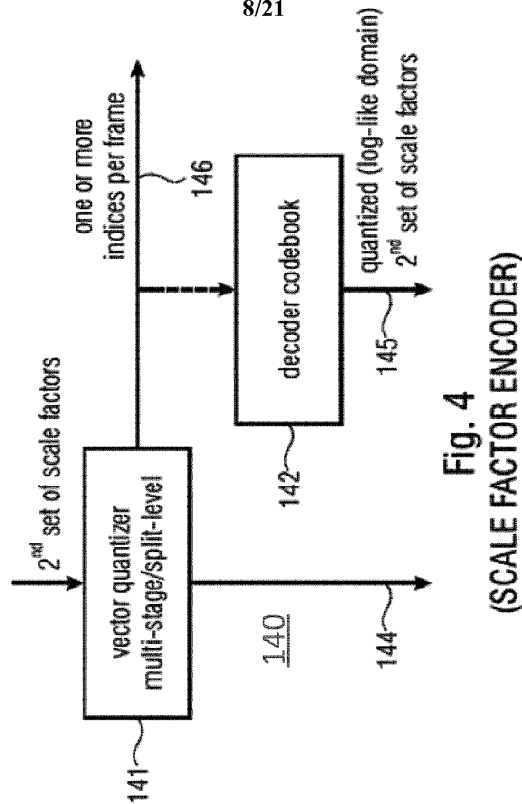


Fig. 4
(SCALE FACTOR ENCODER)

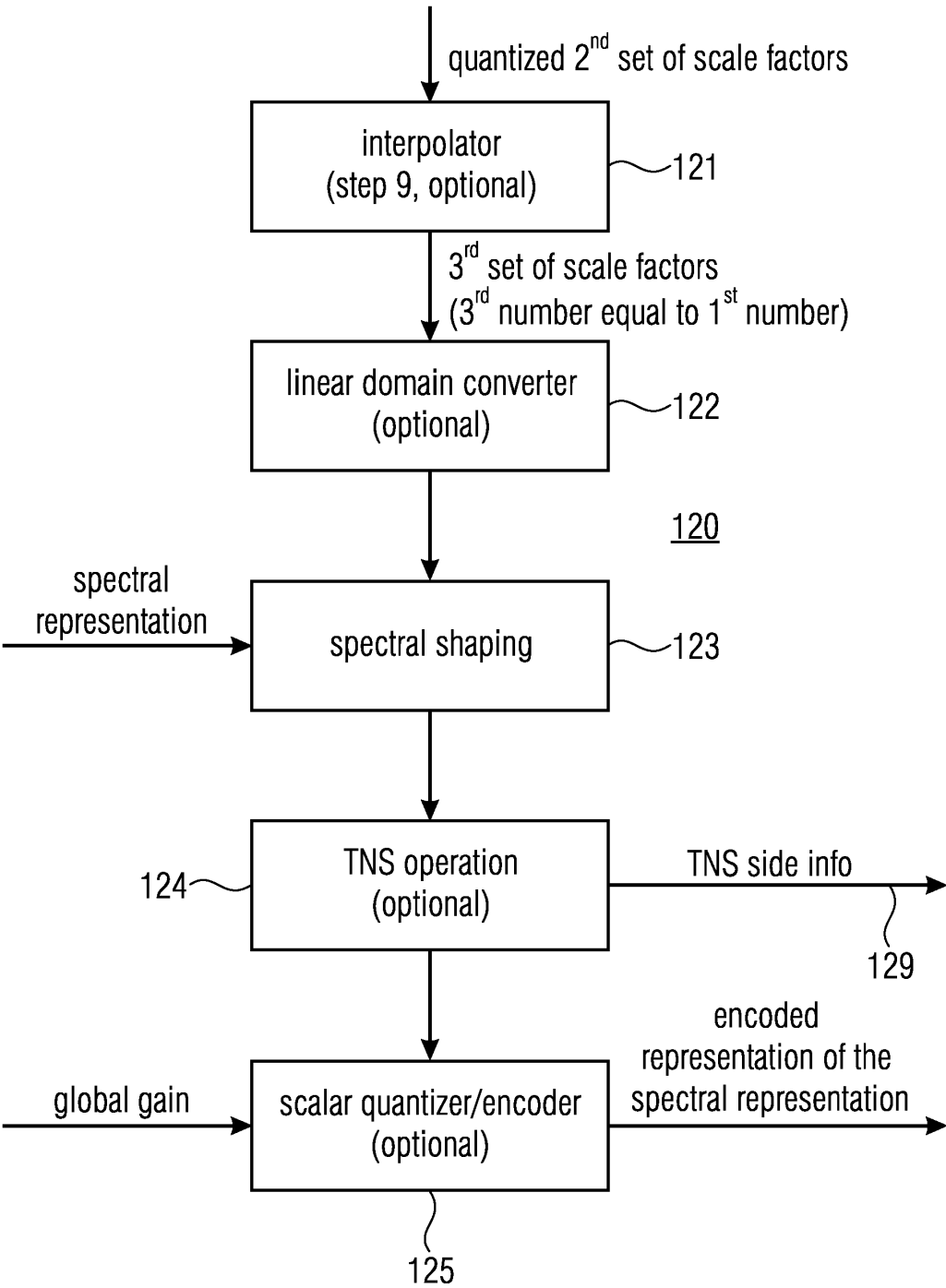


Fig. 5
(SPECTRAL PROCESSOR)

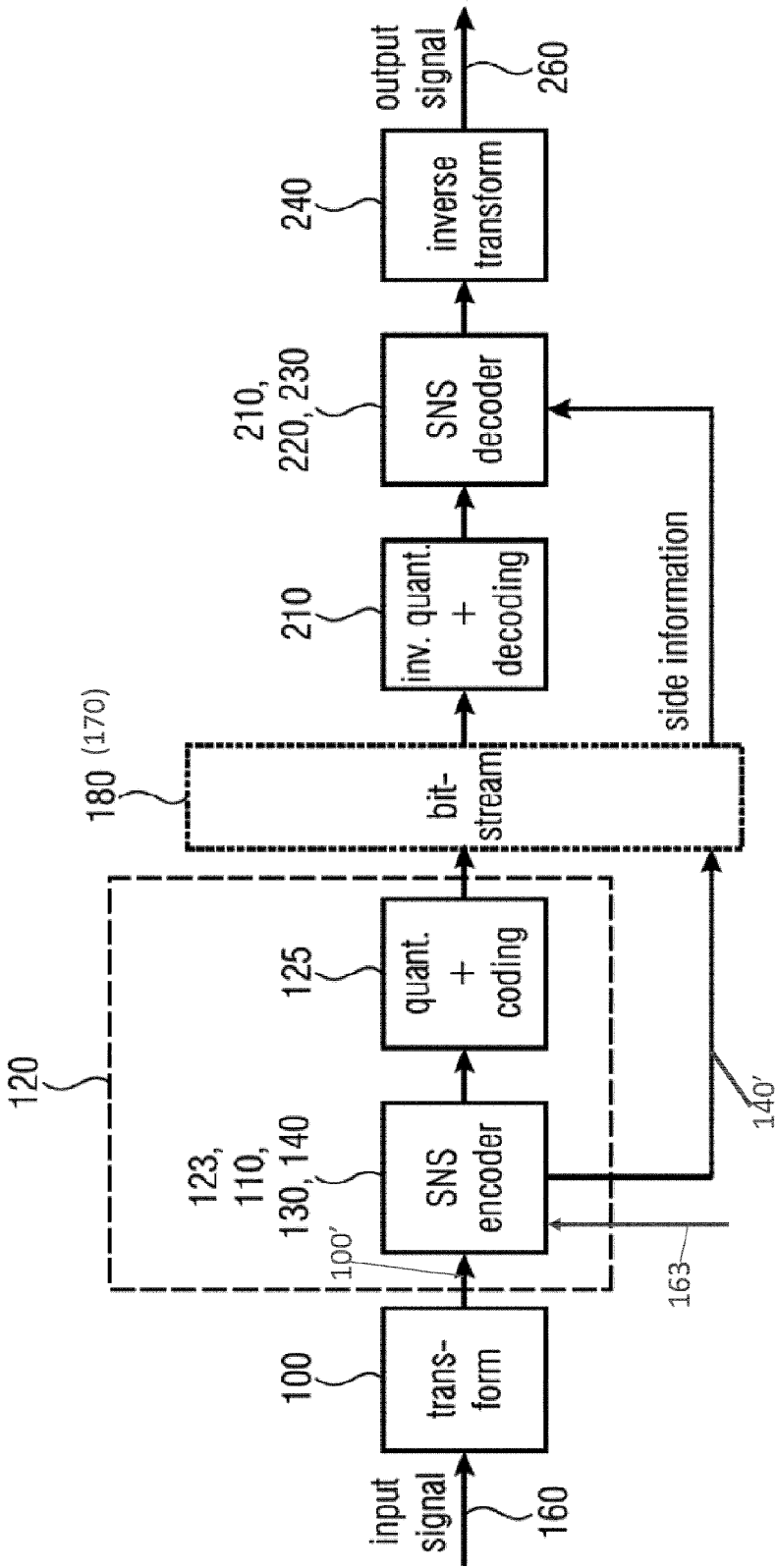


Fig. 6

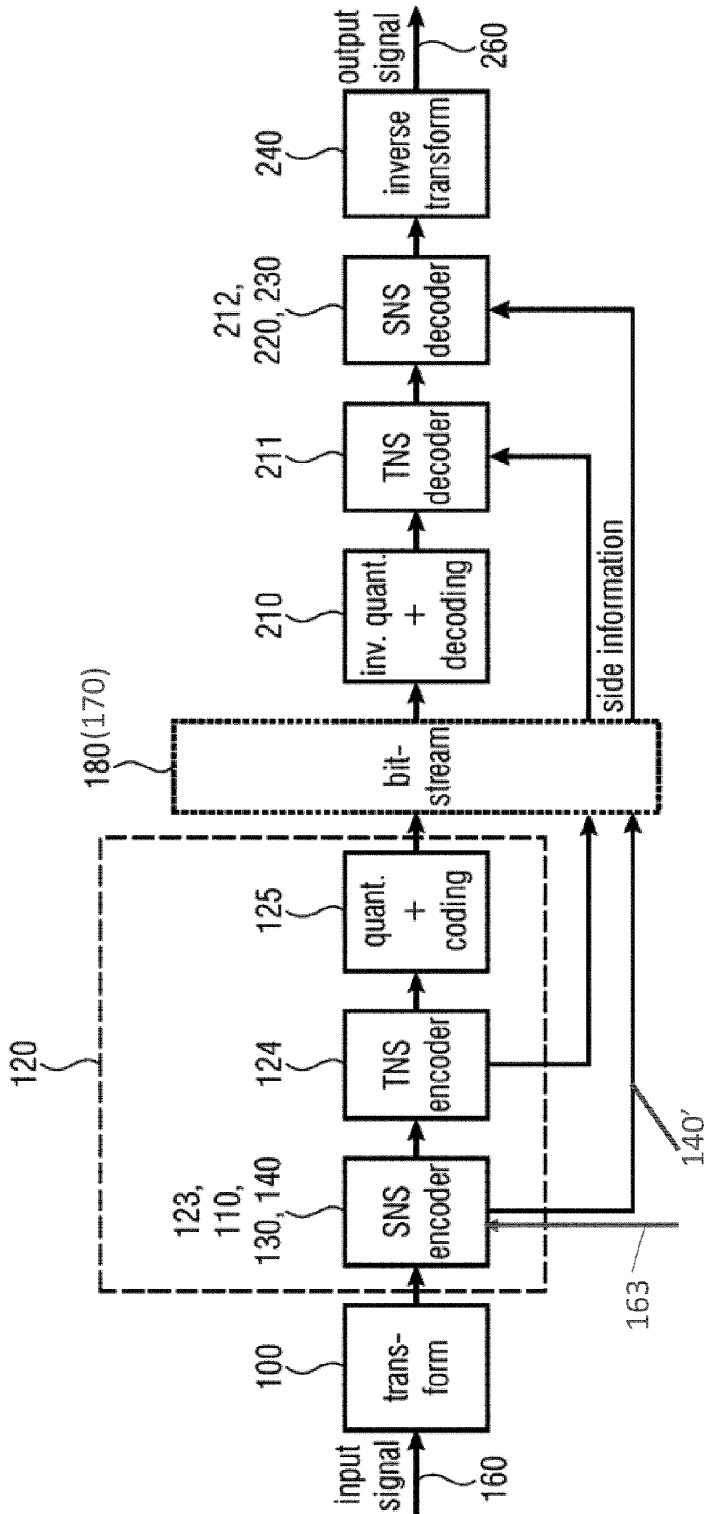


Fig. 7

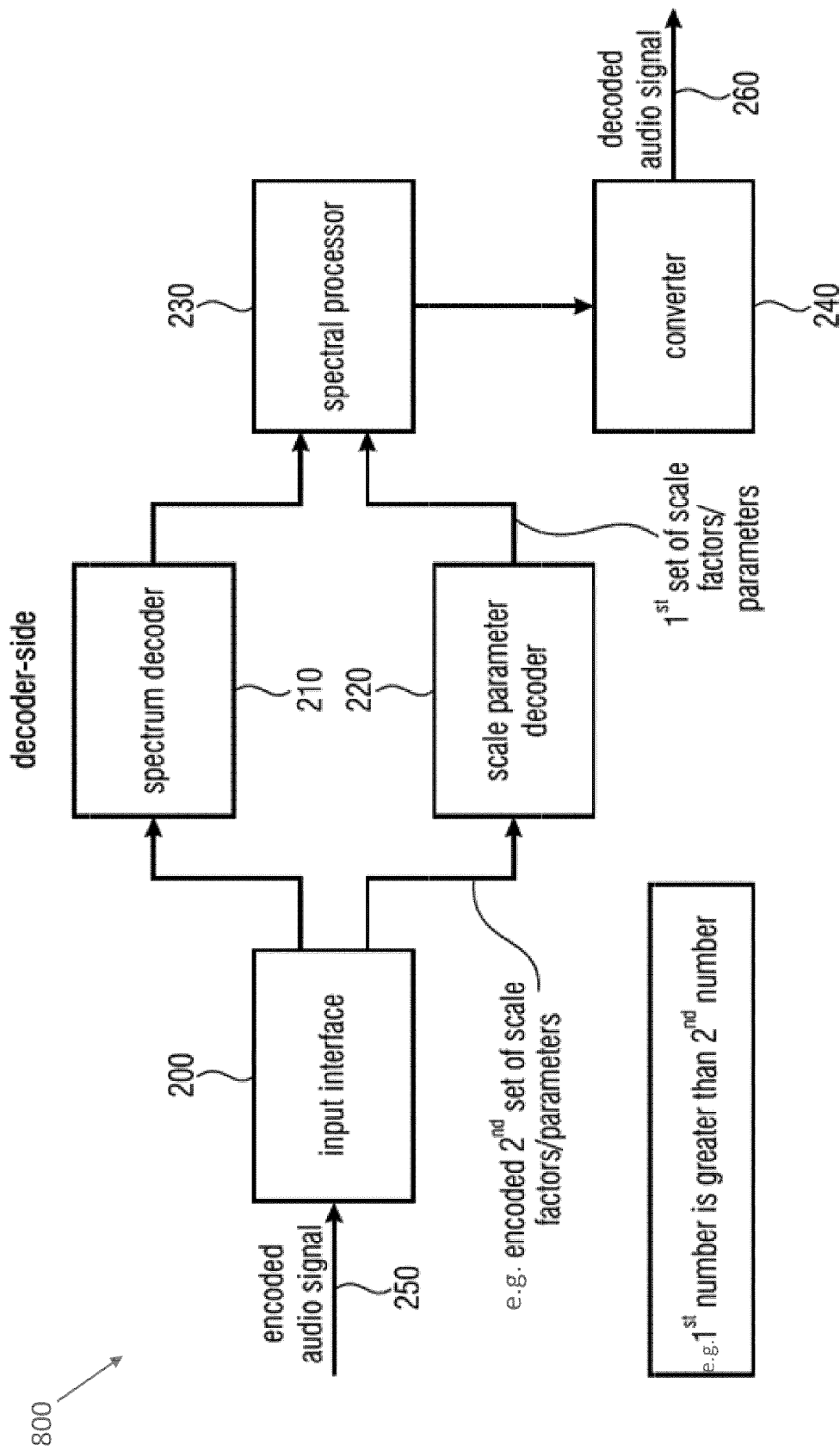


Fig. 8

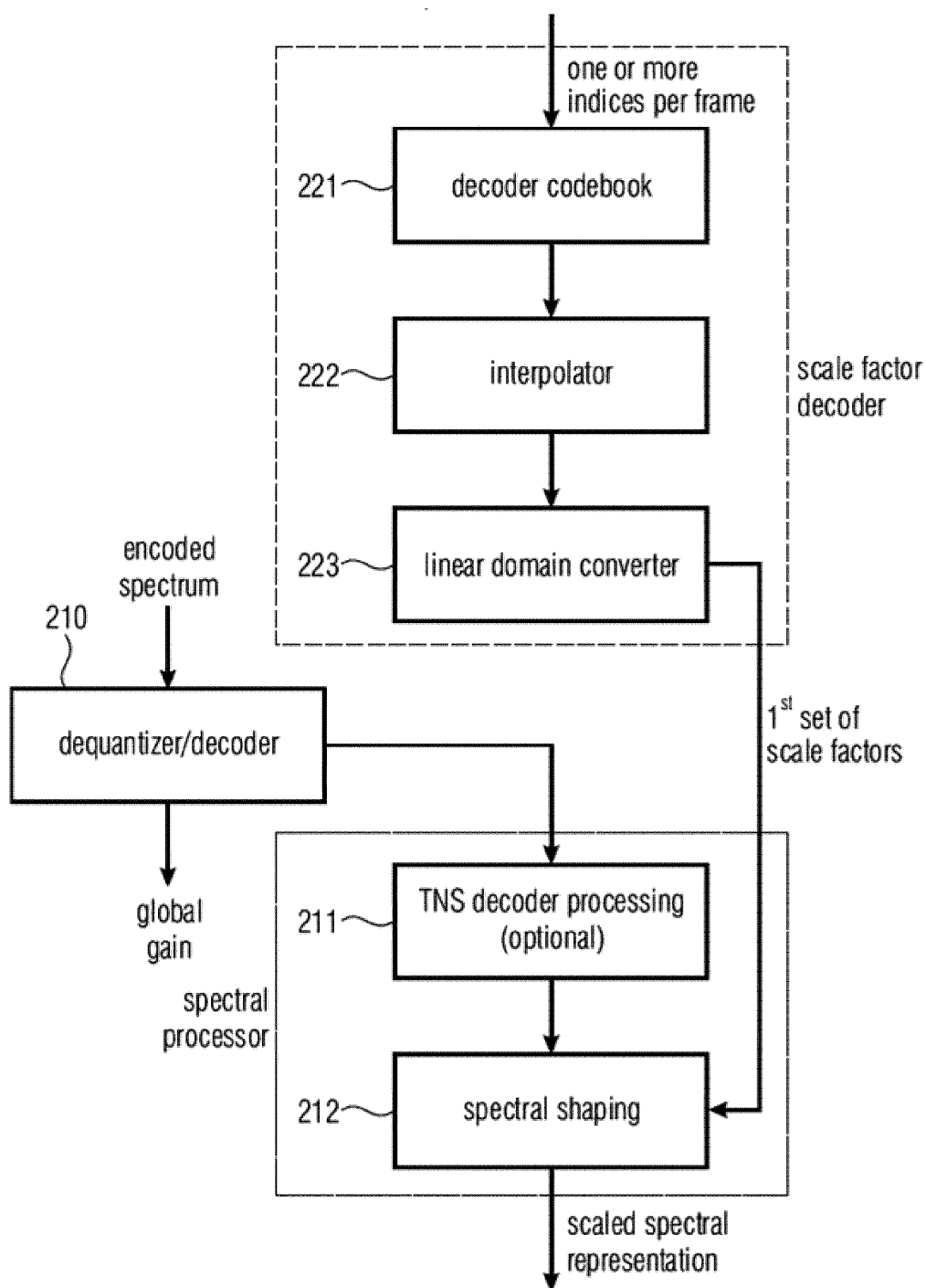


Fig. 9

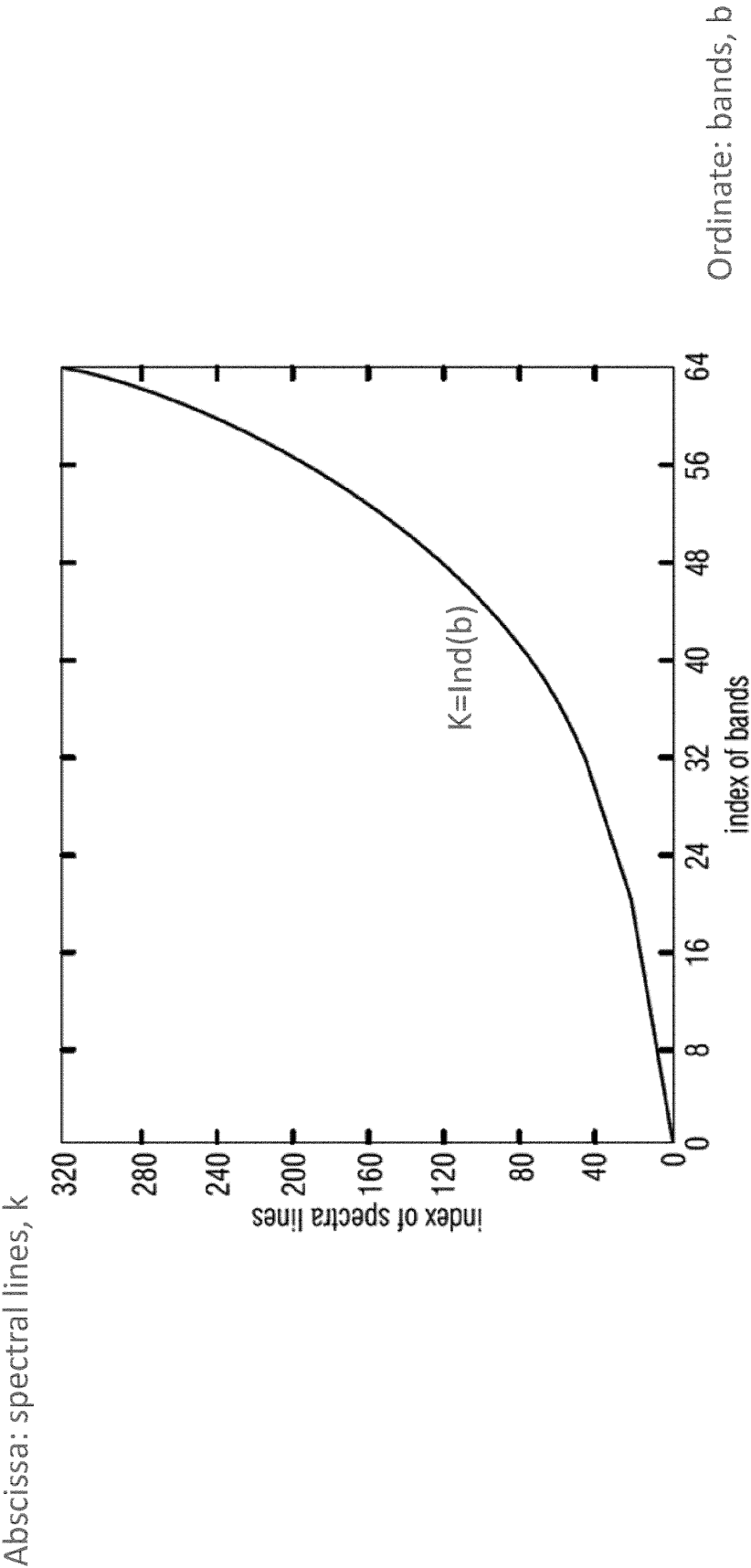
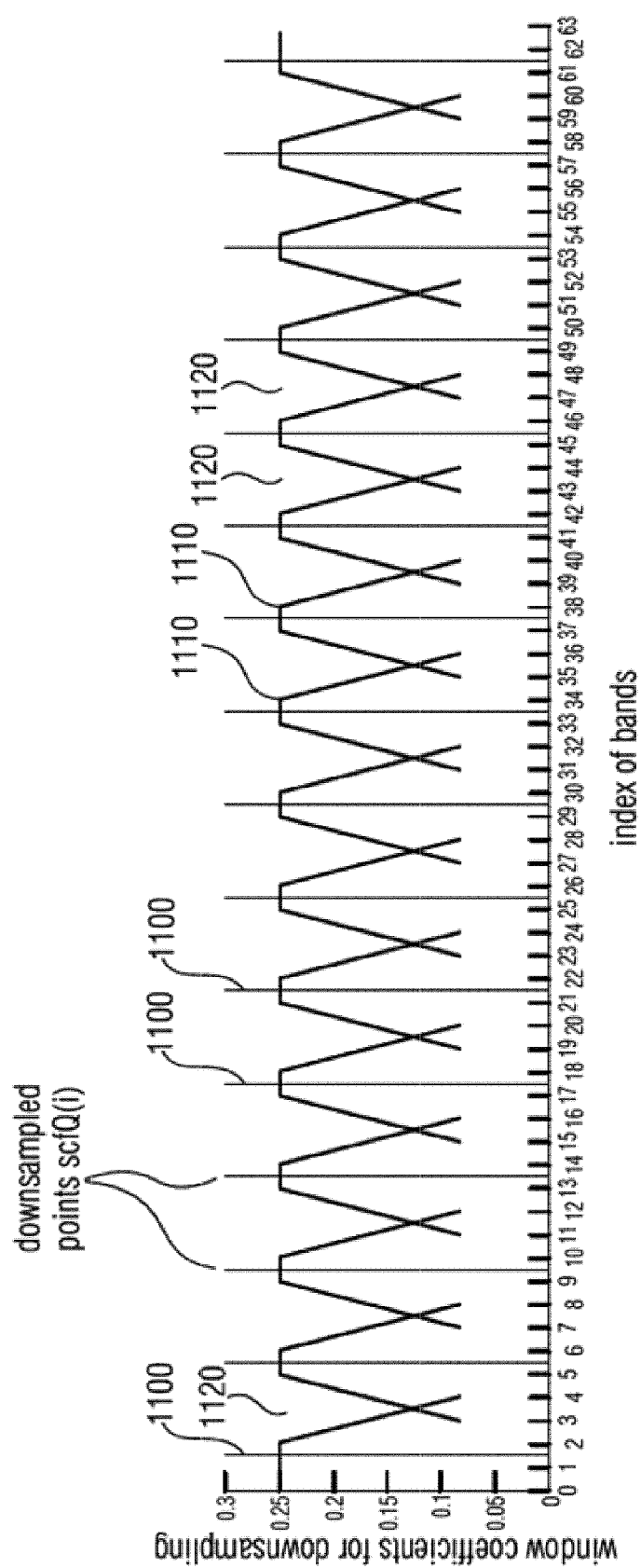


Fig. 10



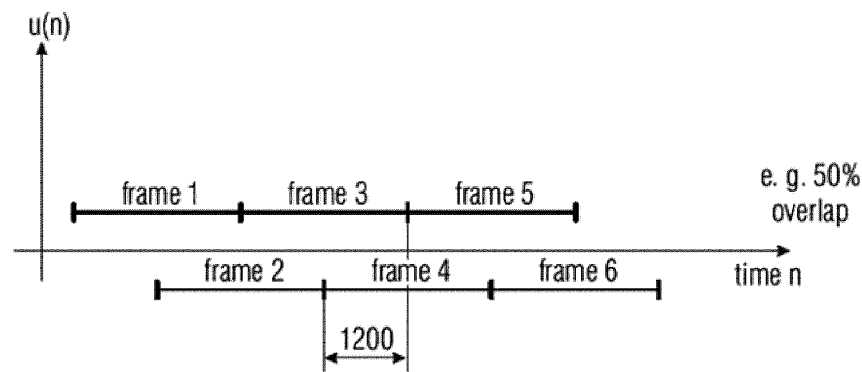


Fig. 12a

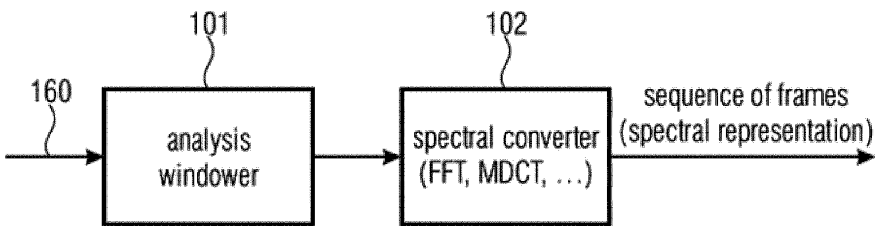


Fig. 12b

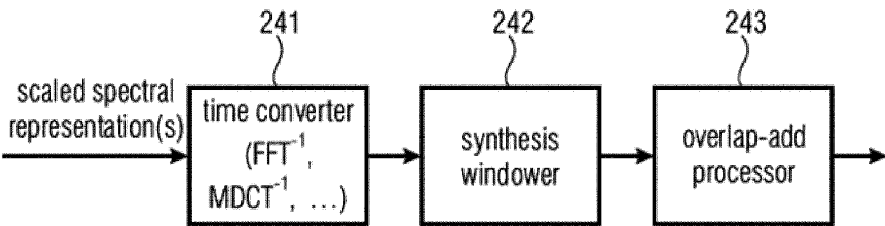


Fig. 12c

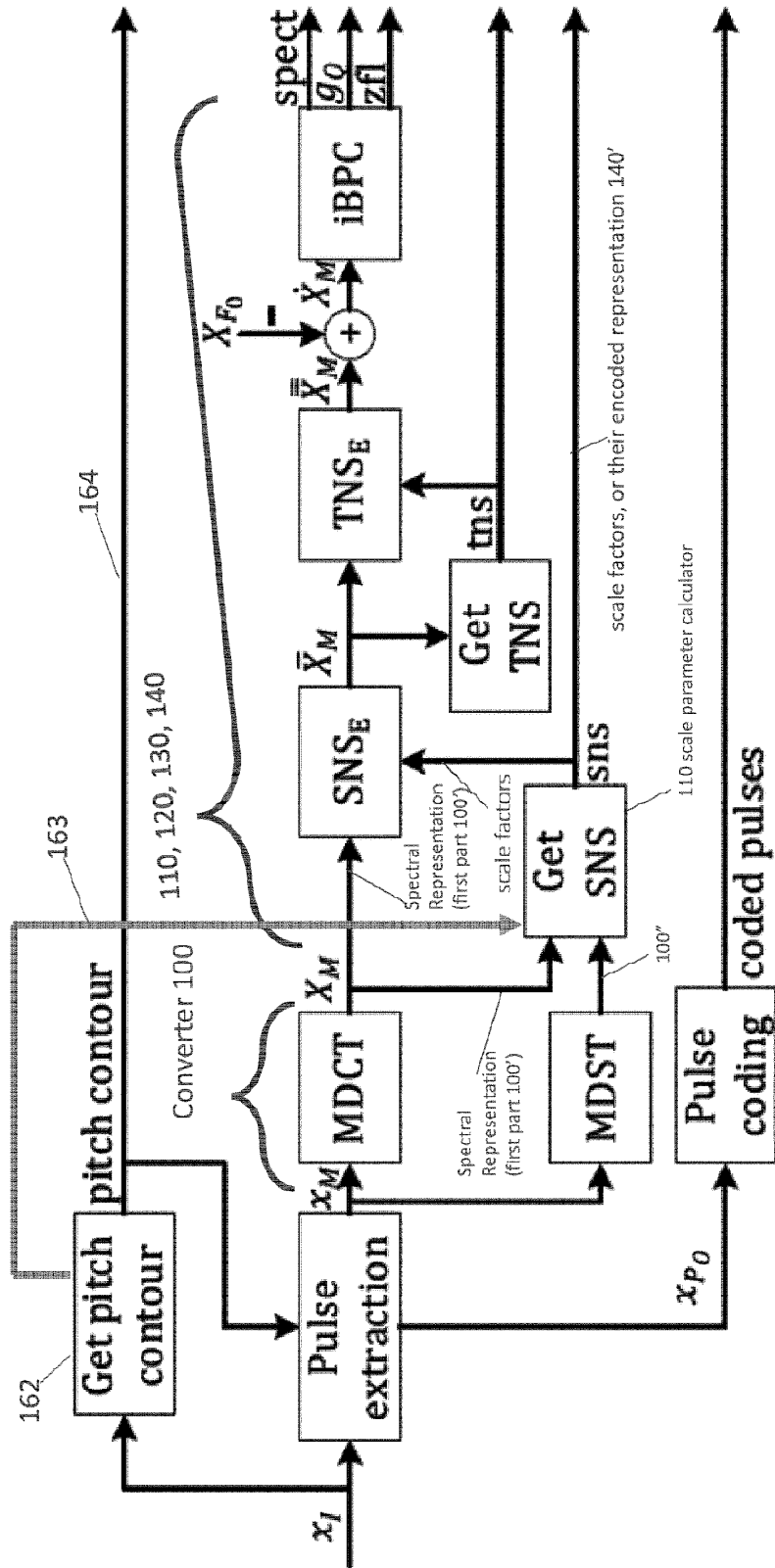


Fig. 13

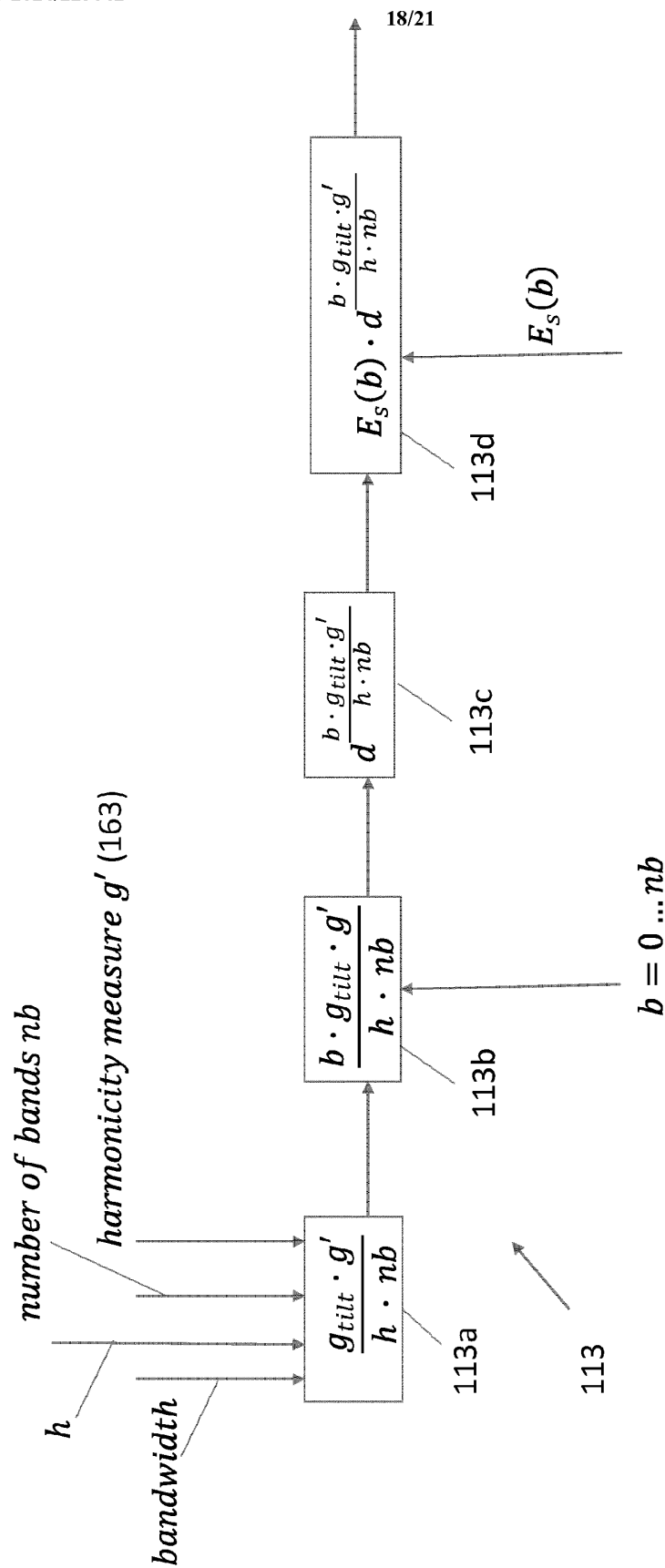


Fig. 14

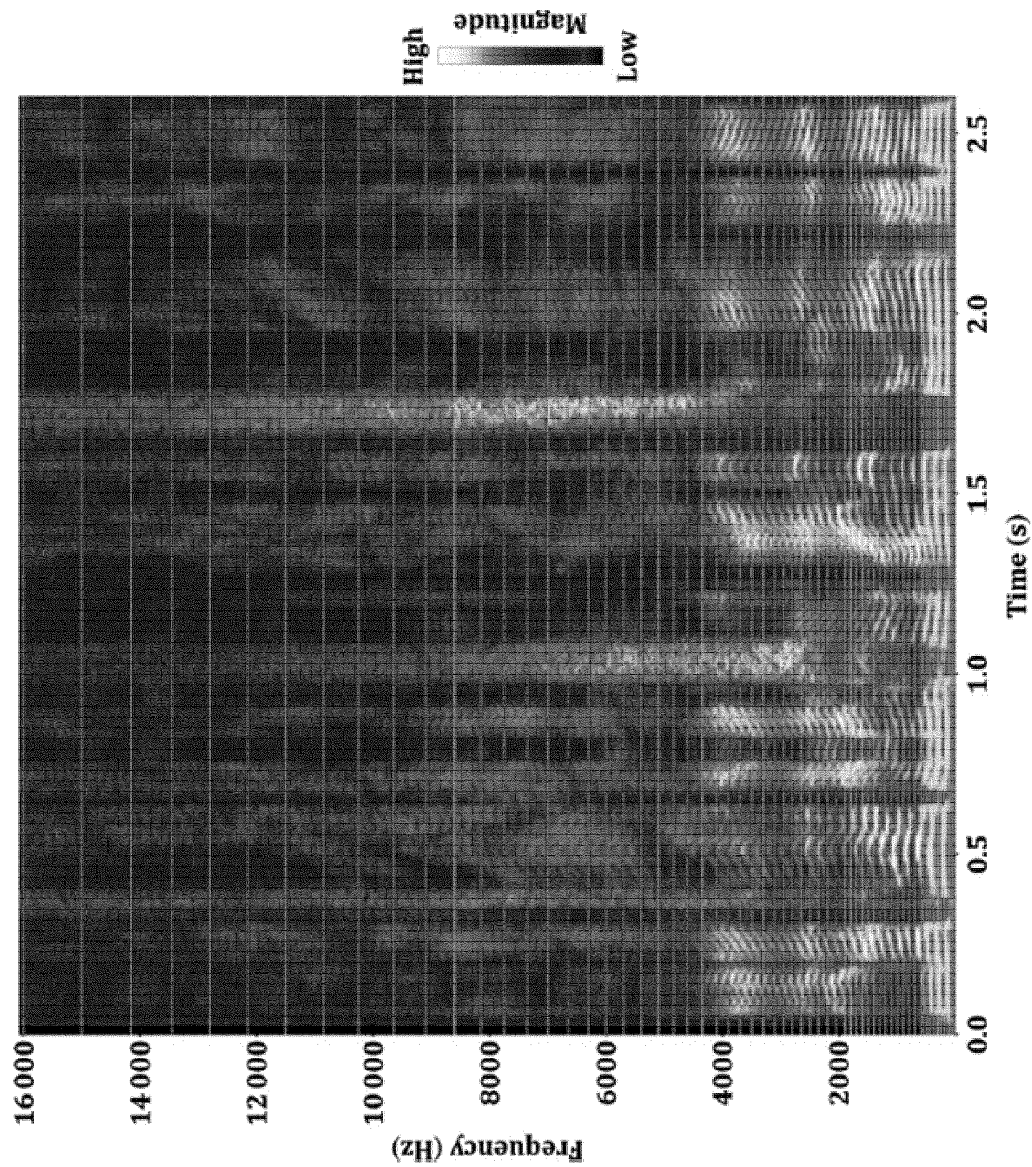


Fig. 15

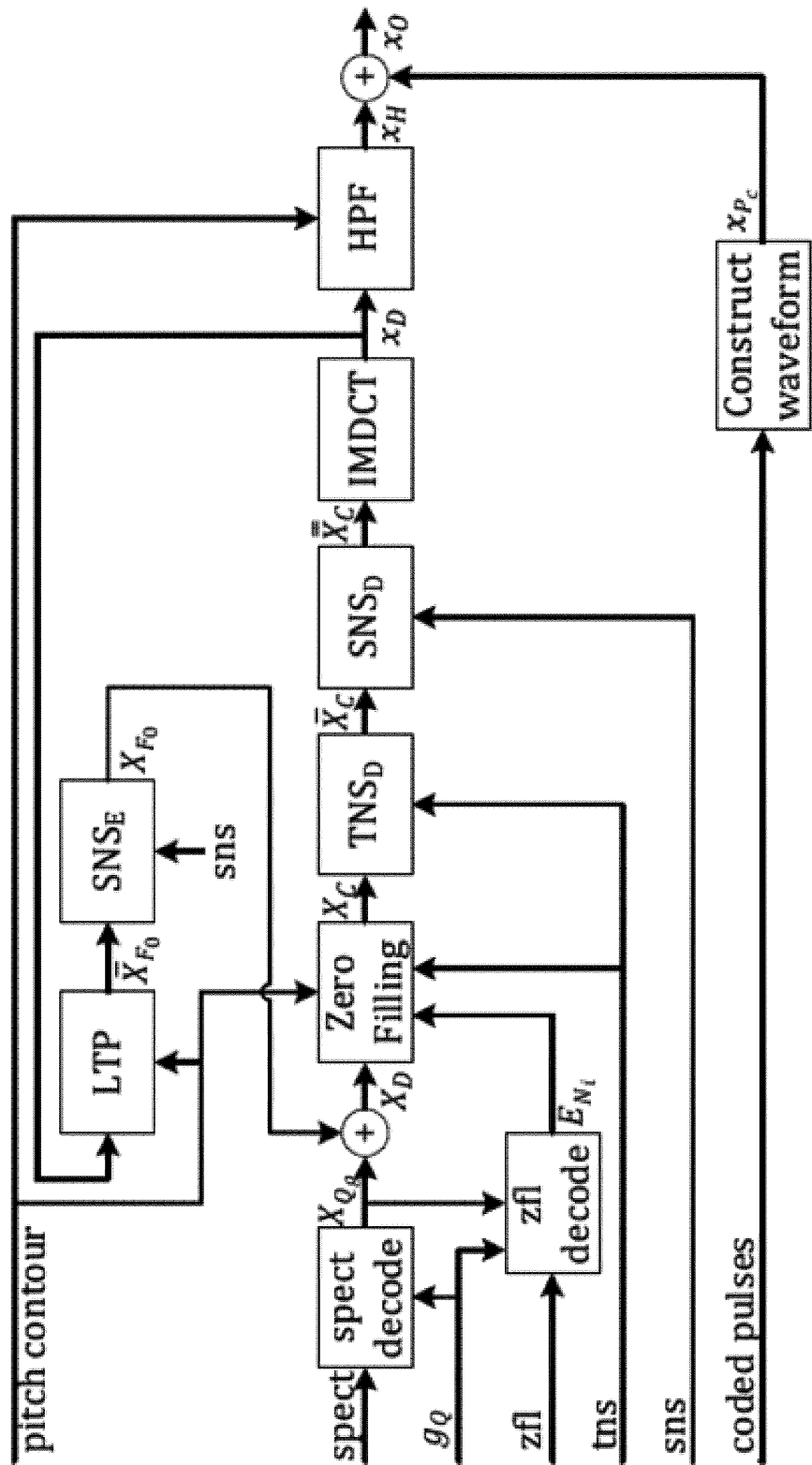


Fig. 16

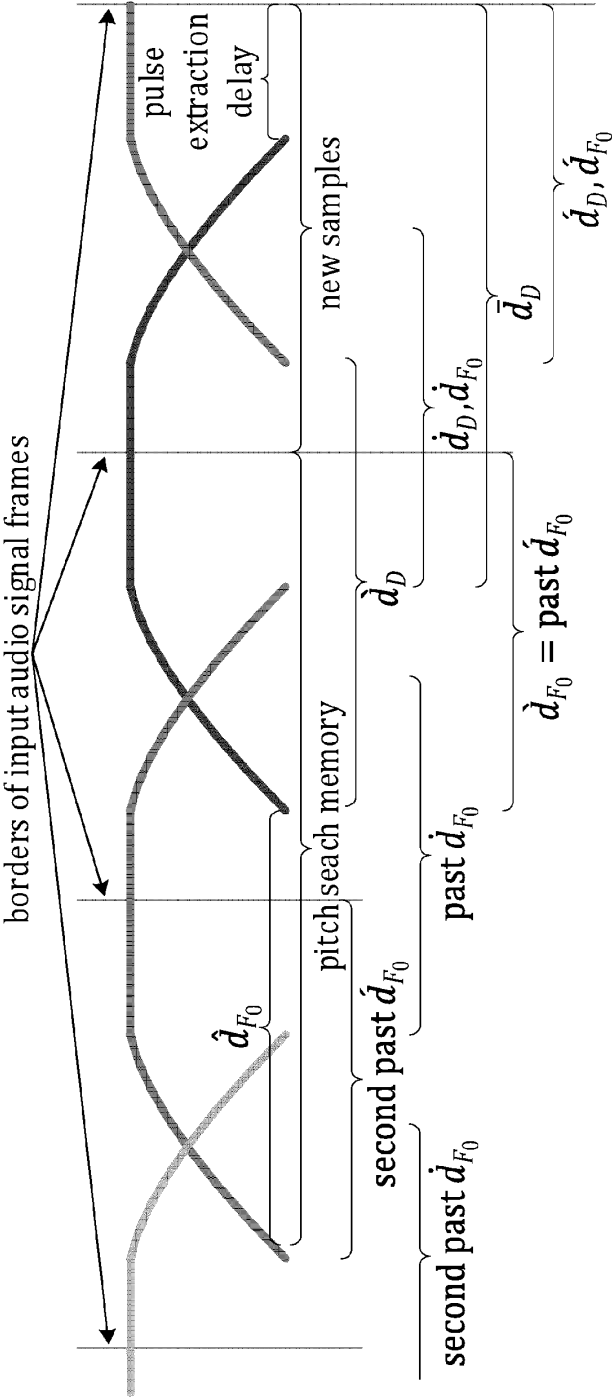


Fig. 17