

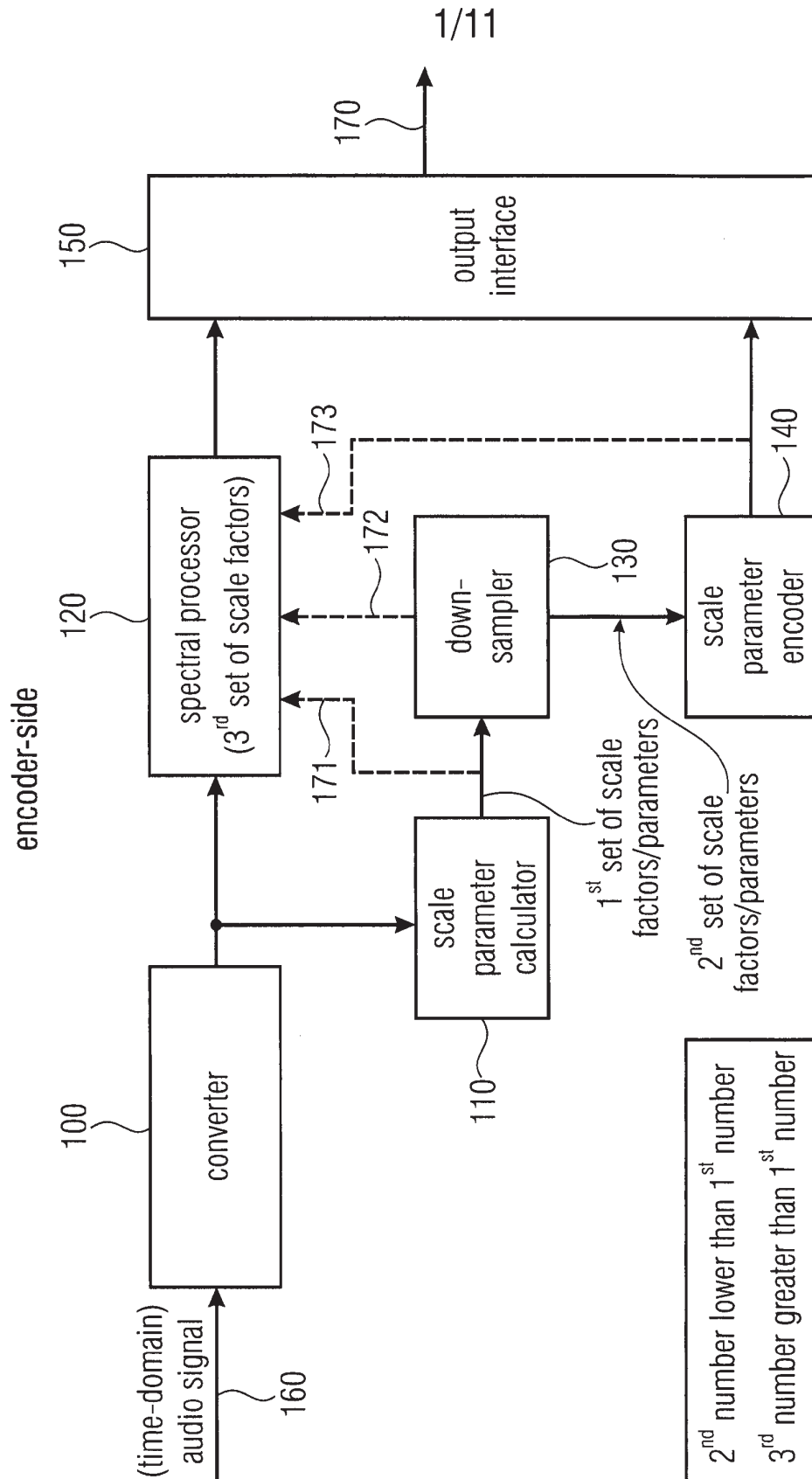


Fig. 1

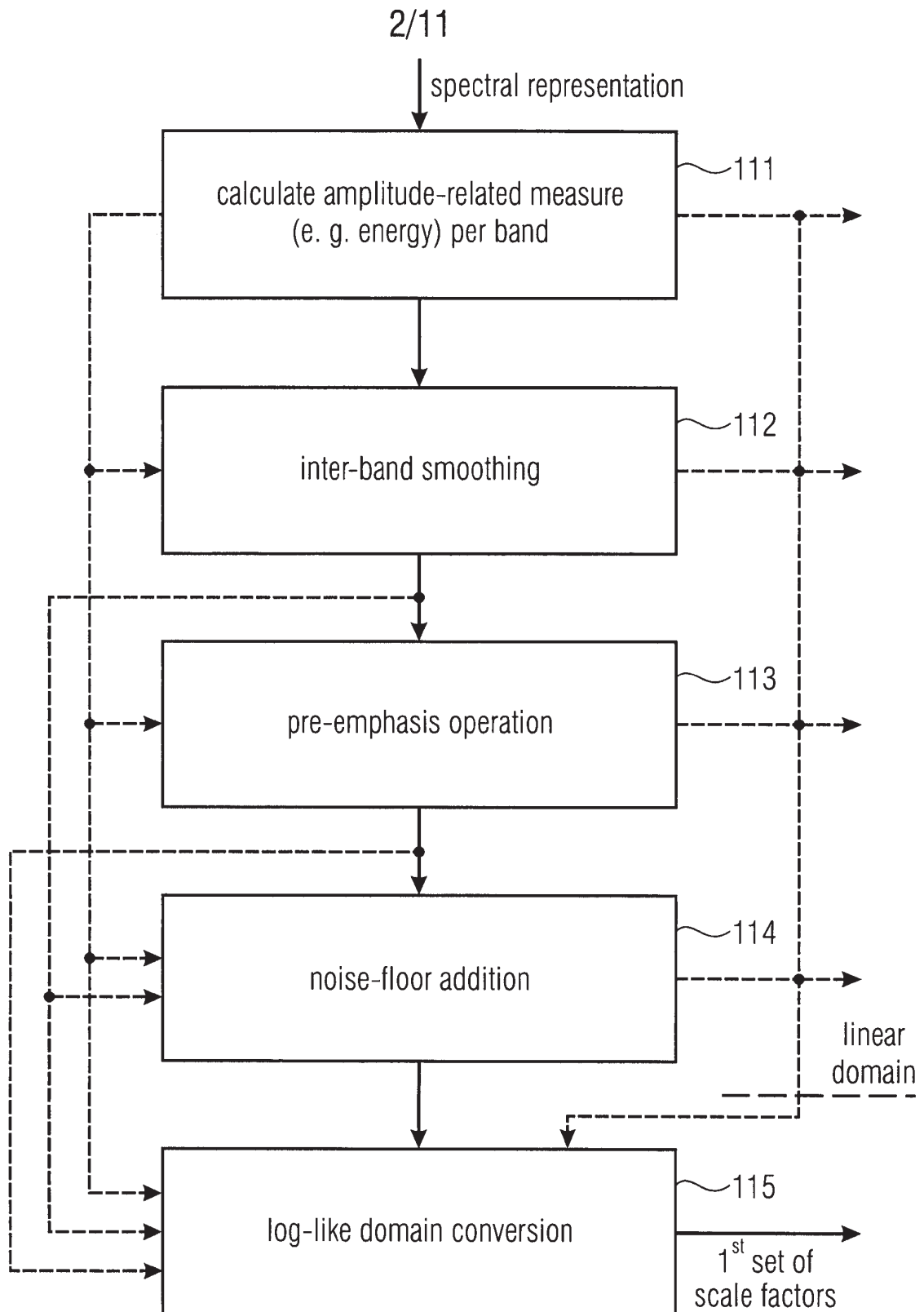


Fig. 2
(SCALE FACTOR CALCULATOR)

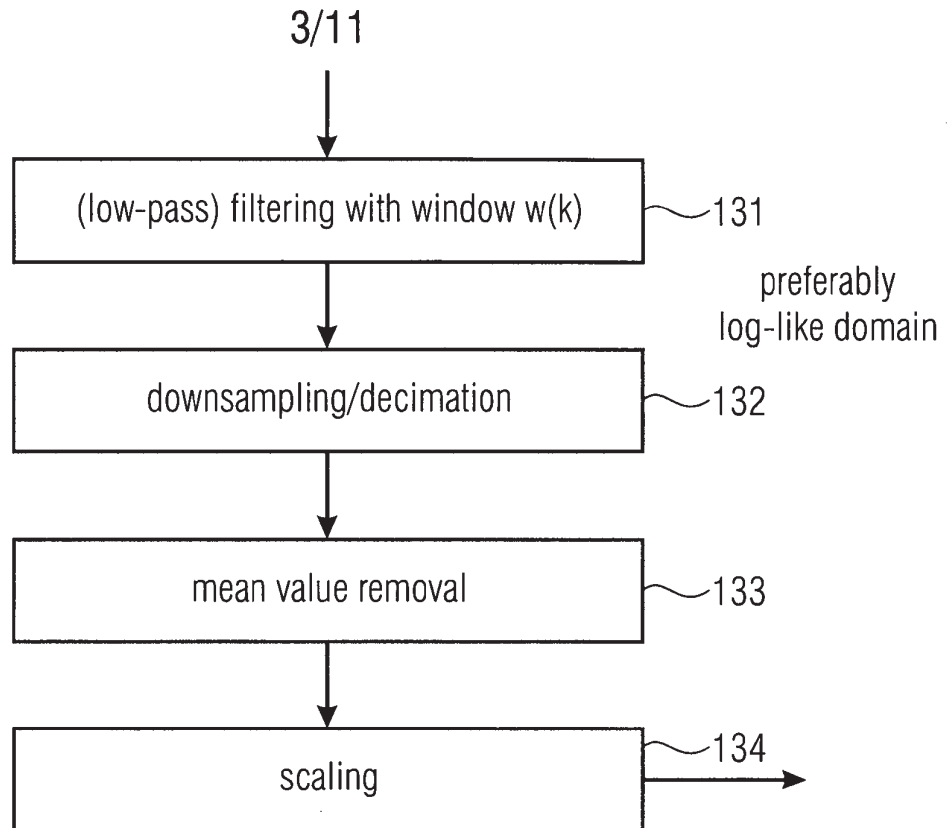


Fig. 3
(DOWNSAMPLER)

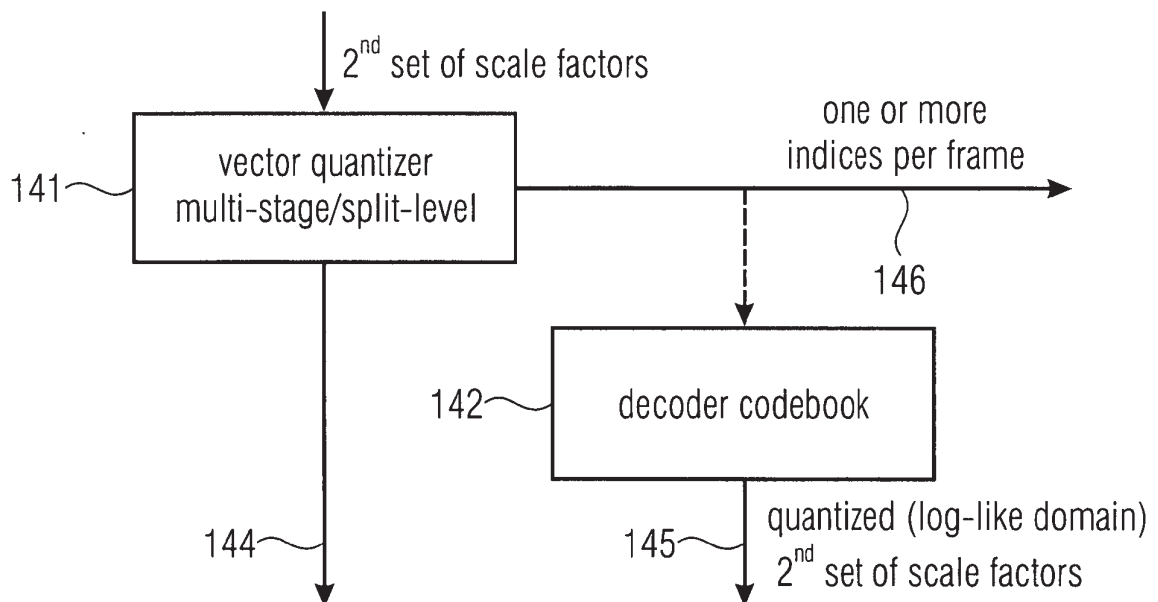


Fig. 4
(SCALE FACTOR ENCODER)

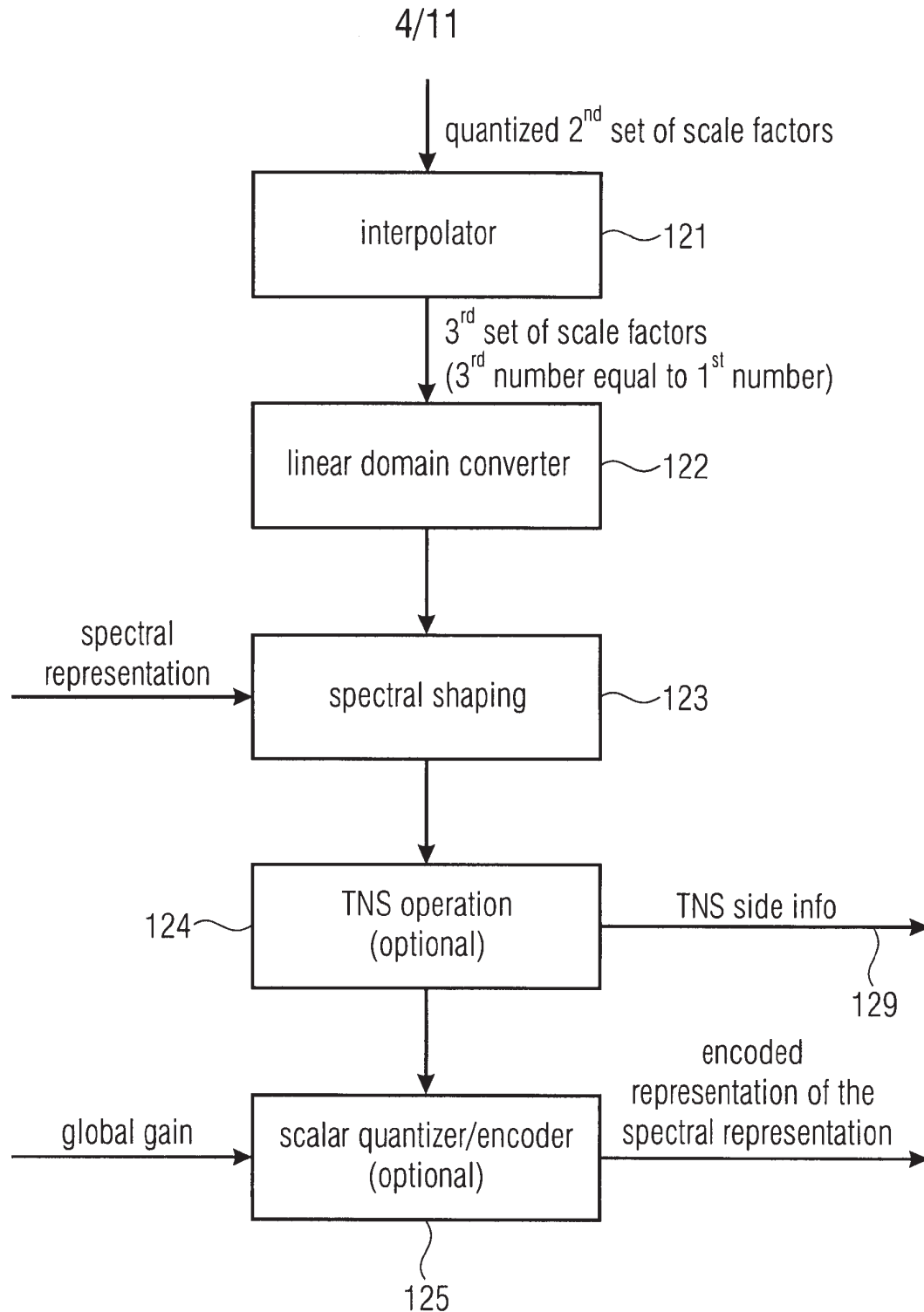


Fig. 5
(SPECTRAL PROCESSOR)

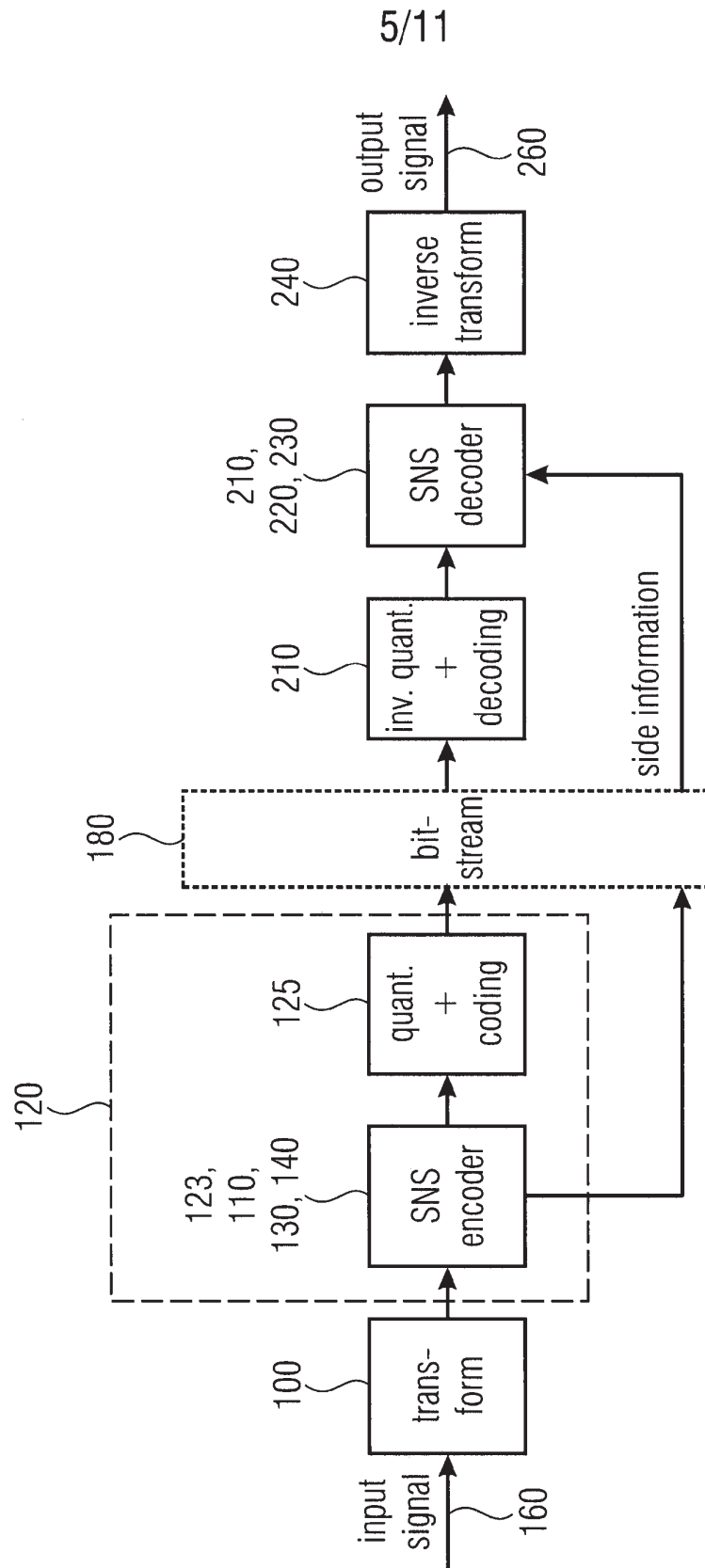


Fig. 6

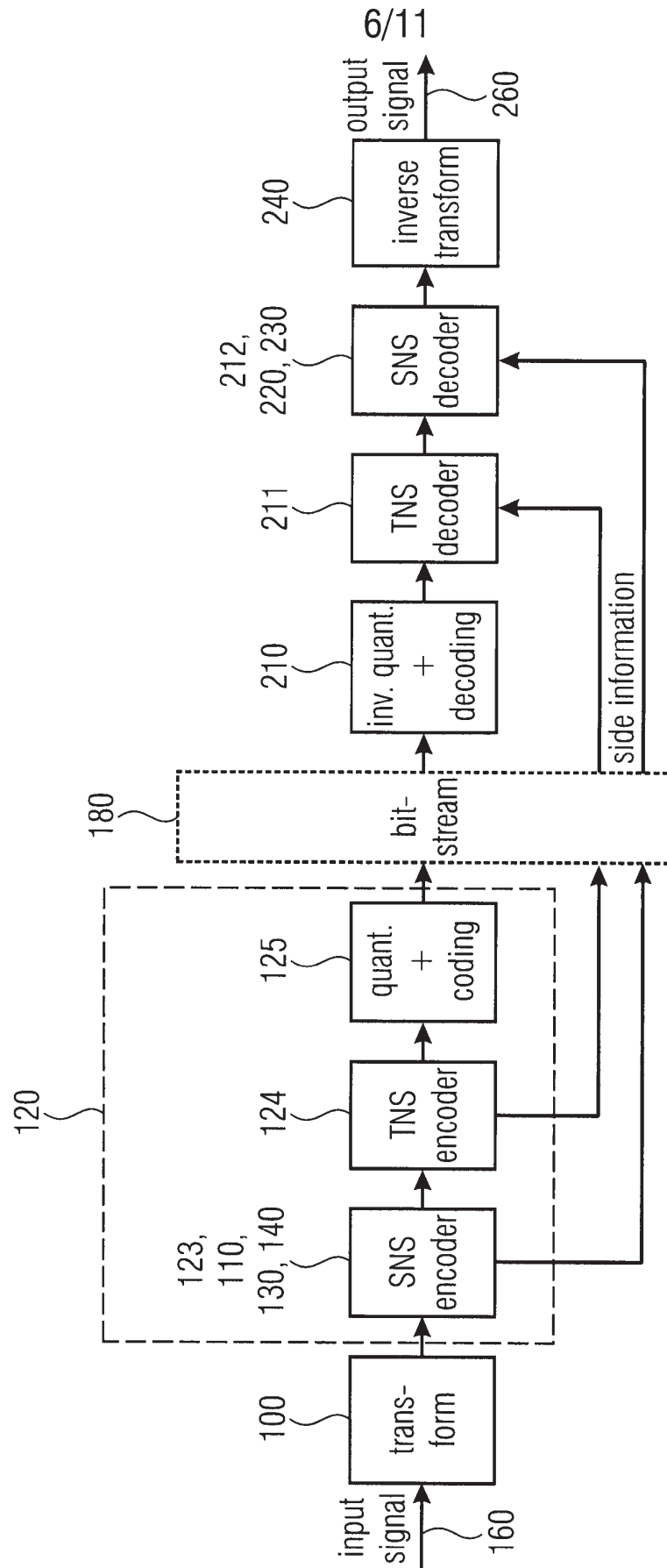


Fig. 7

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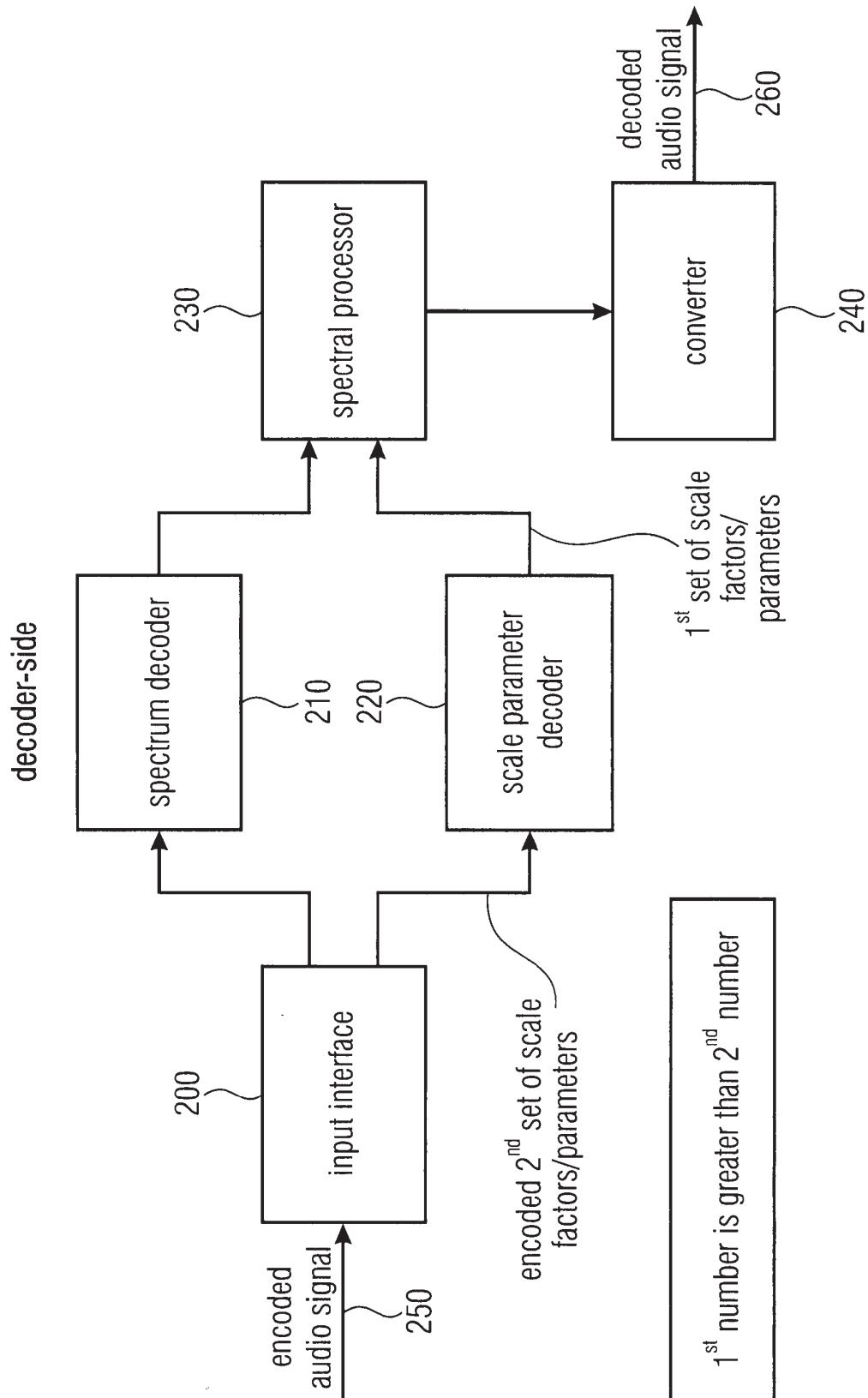


Fig. 8

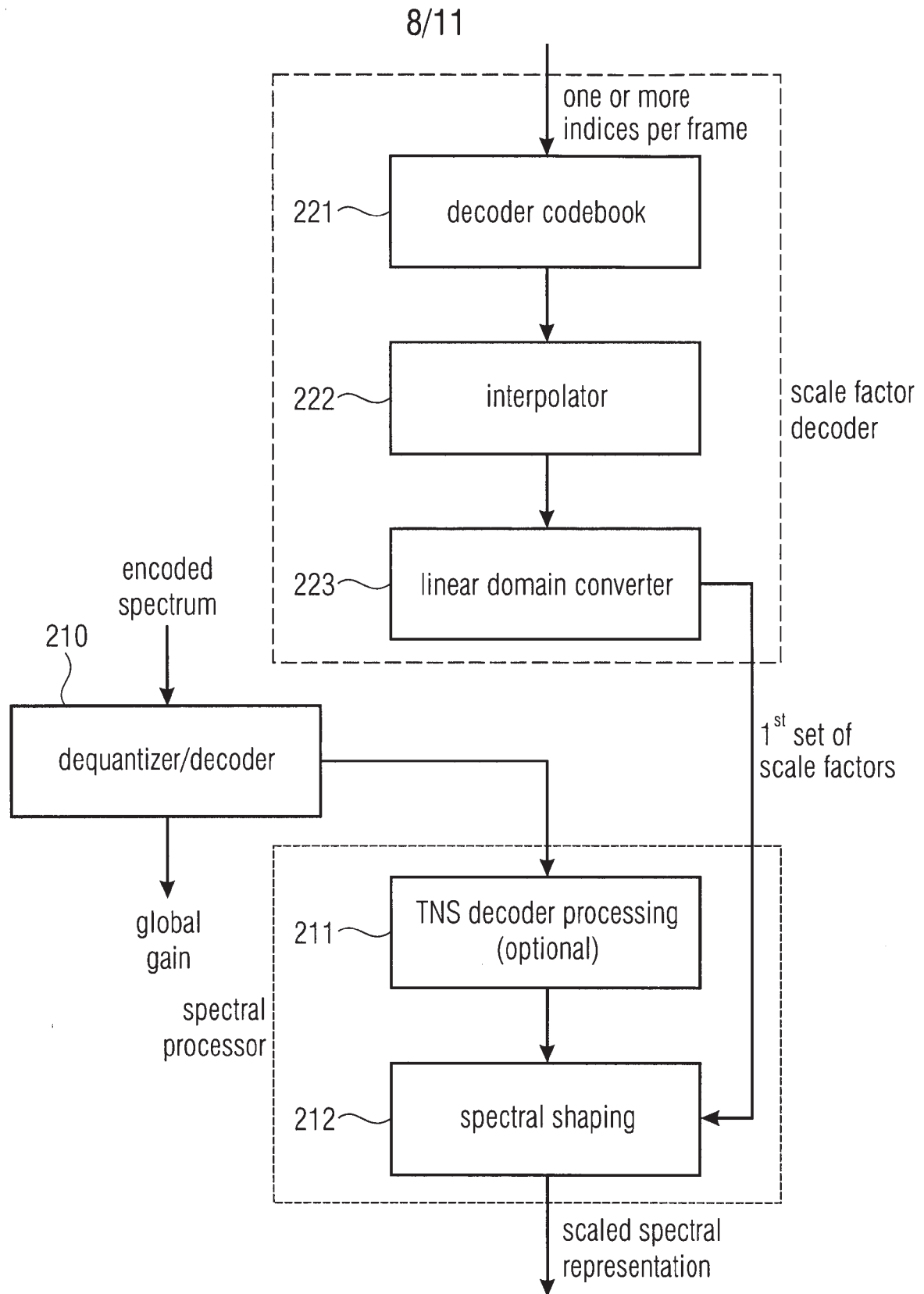


Fig. 9

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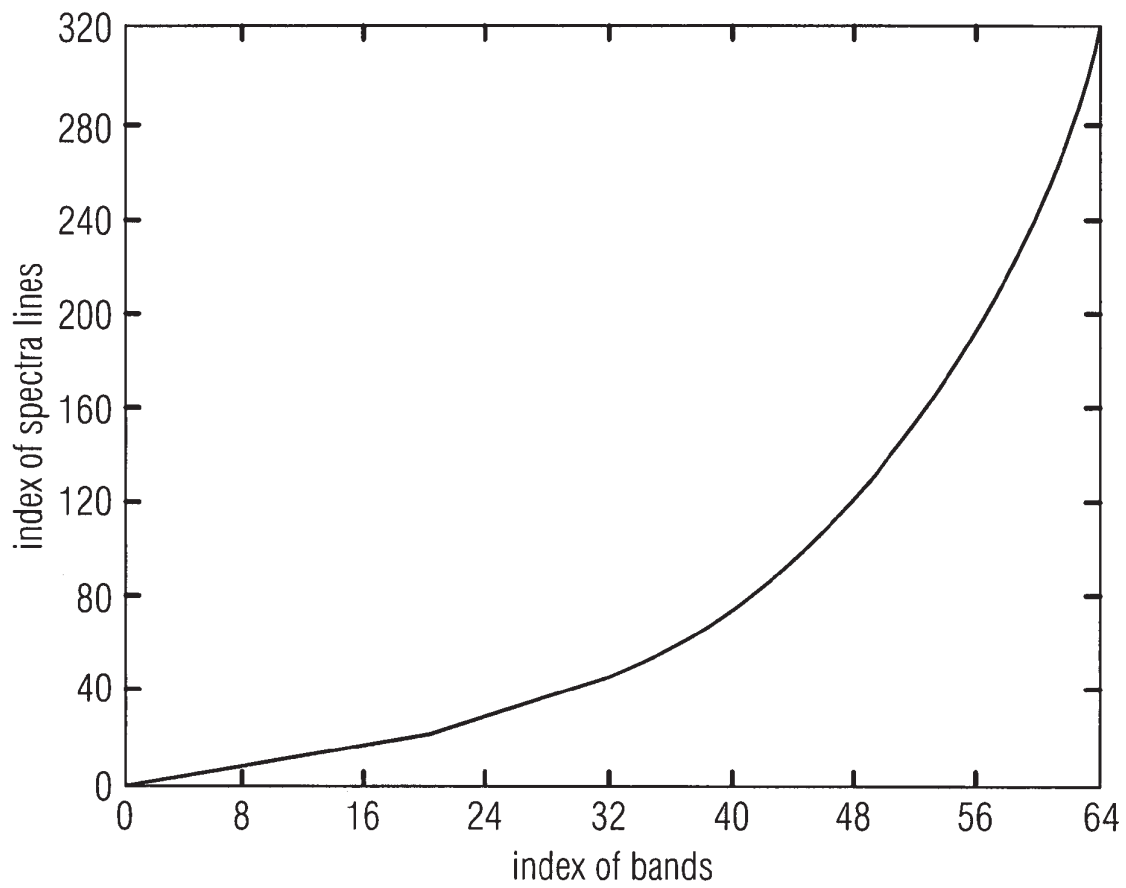


Fig. 10

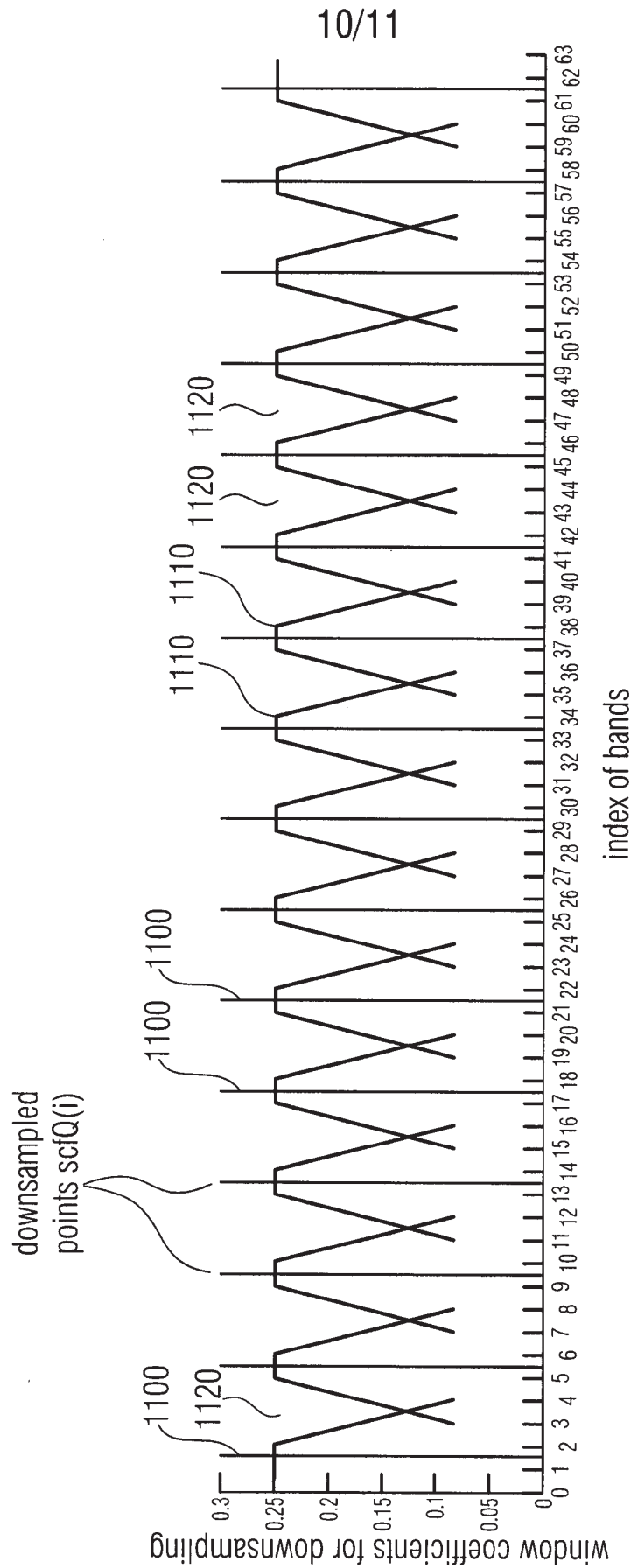


Fig. 11

11/11

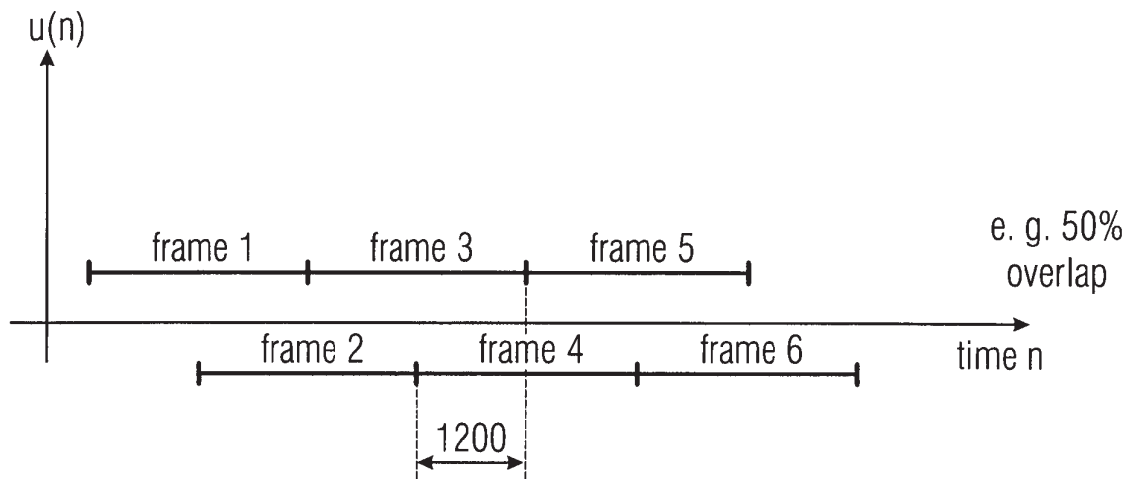


Fig. 12a

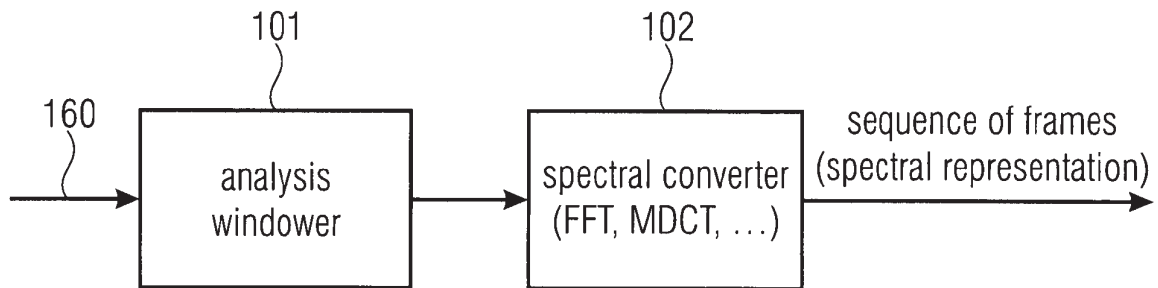


Fig. 12b

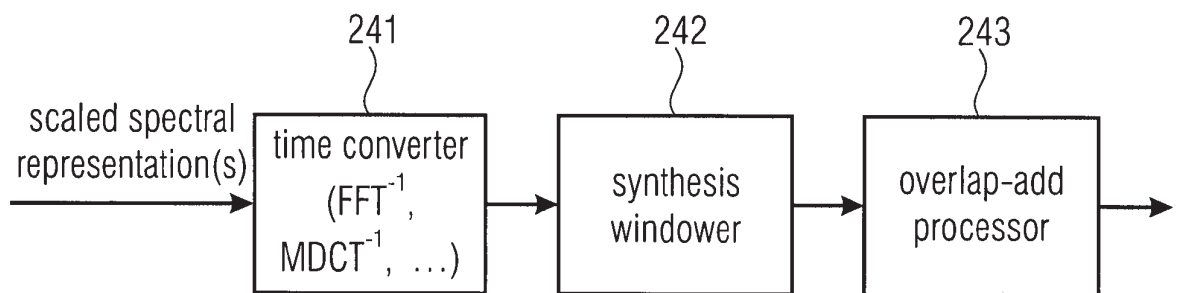


Fig. 12c