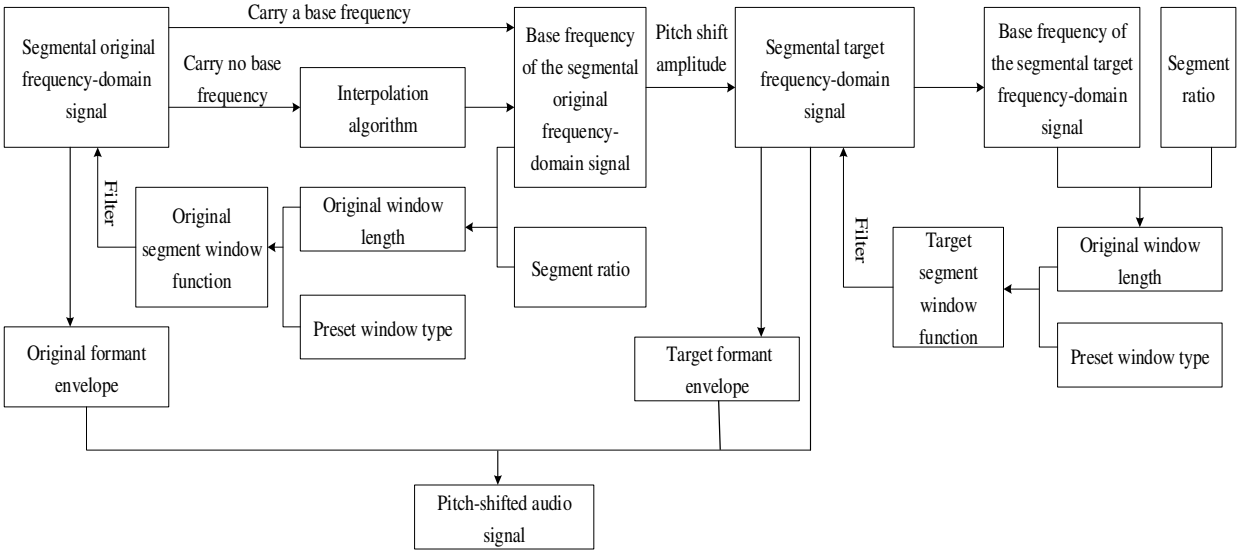
Segmental original frequency-domain signal
Carry a base frequency
Carry no base frequency
Interpolation algorithm
Base frequency of the segmental original frequency-domain signal
Pitch shift amplitude
Segmental target frequency-domain signal
Base frequency of the segmental target frequency-domain signal
Segment ratio
Filter
Original segment window function
Original window length
Segment ratio
Preset window type
Original formant envelope
Target formant envelope
Filter
Target segment window function
Original window length
Preset window type
Pitch-shifted audio signal

FIG. 2