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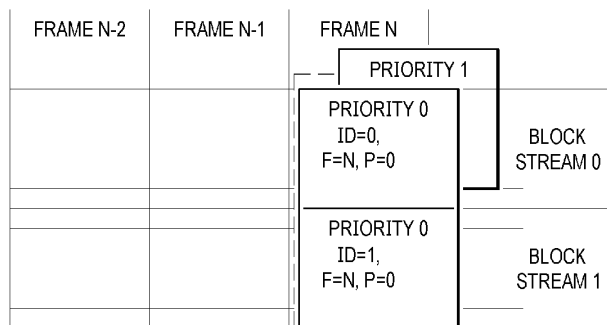


FIG. 15

(57) Abstract: A method for encoding audio signals of an immersive audio program for low latency transmission to one or more playback devices, the method comprising: receiving a plurality of time-domain audio signals of the immersive audio program; extracting a frame of the time-domain audio signals, wherein the extracted frame of the time-domain audio signals overlaps with a previously extracted frame of time-domain audio signals, thereby segmenting the audio signals into overlapping frames; transforming the frame of time-domain audio signals to frequency-domain signals; quantizing the frequency-domain signals using a perceptually motivated quantization tool; coding the quantized frequency-domain signals; assembling the quantized and coded frequency-domain signals into one or more independent blocks within the frame; and assembling the one or more independent blocks into an encoded frame.

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