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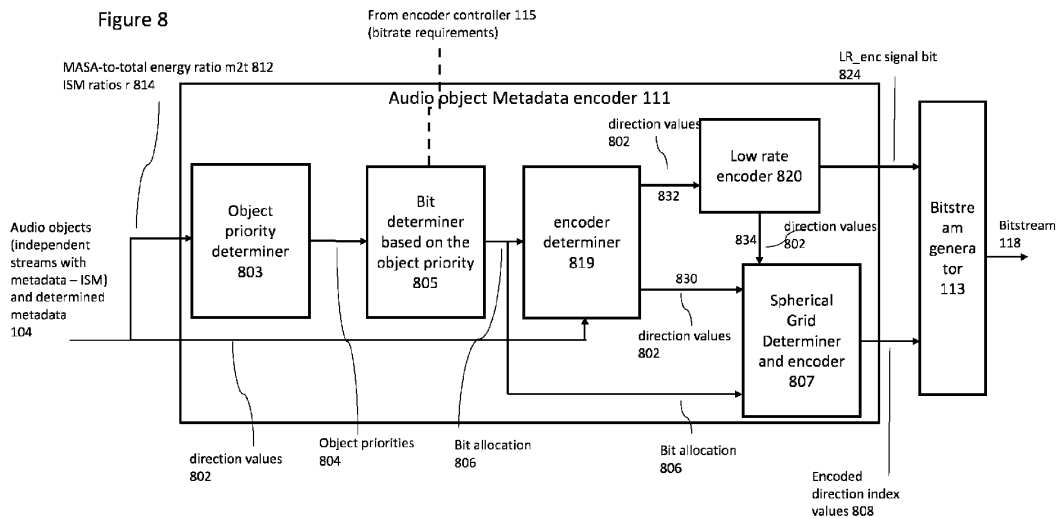
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(54) **Title:** LOW CODING RATE PARAMETRIC SPATIAL AUDIO ENCODING



(57) **Abstract:** An apparatus configured to: receive a direction value for a time frame of an audio object; compare, as a first comparison, a bit allocation against a threshold bit allocation value; depending on the first comparison, either quantize the direction value for the time frame of the audio object with a quantizer according to the bit allocation, or compare, as a second comparison, the direction value for the time frame of the audio object with a direction value for a previous time frame of the audio object; and depending on the second comparison quantize the direction value for the time frame with the quantizer according to the bit allocation and signal the second comparison.

WO 2024/199801 A1