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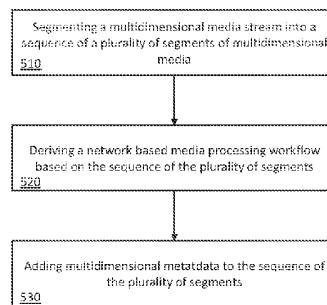
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(54) Title: MULTIDIMENSIONAL METADATA FOR PARALLEL PROCESSING OF THE SEGMENTED MEDIA DATA

FIG.5

500



(57) Abstract: A method executed by at least one processor, the method comprising: segmenting a multidimensional media stream into a plurality of segments of multidimensional media in a multidimensional space; representing each segment of the plurality of segments of multidimensional media using a respective sequence vector, the respective sequence vector comprising one or more predefined multidimensional metadata, wherein the predefined multidimensional metadata includes one of a starting vector, a length vector, and a scaling vector, and a startcode; and deriving a network based media processing (NBMP) workflow based on the respective sequence vectors of each segment of the plurality of segments.

[Continued on next page]

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