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(54) Title: CARRIAGE OF CODED BASE MESH AND DISPLACEMENT DATA OF VIDEO-BASED DYNAMIC MESH CODING
IN ISOBMFF MEDIA CONTAINERS

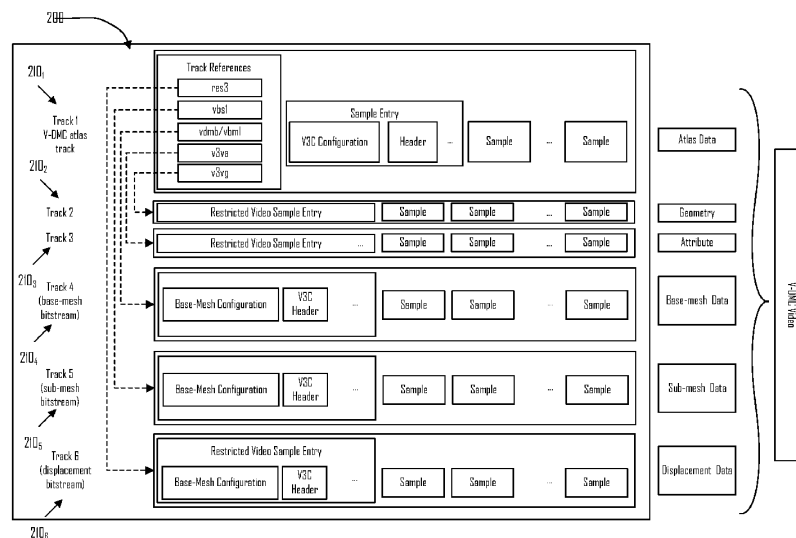


FIG. 2

(57) Abstract: Examples of the systems and methods discussed herein provide an encapsulation scheme that may contain a base mesh bitstream, sub-mesh(es), and/or displacement information, providing efficient storage and transmission of the content in an extensible container, such as an ISO Base Media File Format (ISOBMFF) container. In particular, examples of the systems and methods discussed herein provide a generic and scalable design to support carrying sub-components of a video-based dynamic mesh coding (V-DMC) or similar bitstream, such as a base mesh, sub-meshes, and displacement information, in an ISOBMFF media container.

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