



(54) **EFFICIENT COMMON STORAGE OF PARTIALLY ENCRYPTED CONTENT**

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(57) **ABSTRACT**

Techniques and mechanisms described herein facilitate the efficient common storage of partially encrypted content. According to various embodiments, a client device to transmit a designated representation of a media content item via a communications interface may be received. The media content item may be associated with a plurality of representations including the designated representation. The media content item may be associated with first media content data and second media content data. The first media content data may be shared among the plurality of representations. The second media content data may be specific to the designated representation. The first media content data may be combined with the second media content data to create a designated partially encrypted media content portion associated with the designated representation via a processor. The designated partially encrypted media content portion may be transmitted to the client device via the communications interface.

