

METADATA GENERATION METHOD, VERIFICATION METHOD, AND ELECTRONIC DEVICE

ABSTRACT

Embodiments of this application provide a metadata generation method, a verification method,
5 and an electronic device. The metadata generation method includes: first, obtaining first media
content; and then generating metadata of the first media content, where the metadata of the first
media content includes initial information of the first media content, a first media hash value, and
a first digital signature. The first media hash value may be used to verify whether metadata is the
metadata of the first media content. The initial information may be used for initial identity
10 certification of the first media content, and may serve as a one-dimension certificate of authenticity
of the first media content. The first digital signature may be used to verify whether the initial
information and the first media hash value are tampered with. In this way, the metadata may be
used for source tracing of the first media content. Further, this can help a user to determine
authenticity of the media content to some extent.

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(FIG.2C)