Non-Patent Document 1: MPEG-DASH (Dynamic Adaptive Streaming over HTTP)(URL:http://mpeg.chiariglione.org/standards/mpeg-dash/media-presentation-description-and-segment-formats/text-isoiec-23009-12012-dam-1)

SUMMARY OF THE INVENTION

PROBLEMS TO BE SOLVED BY THE INVENTION

[0005]

However, no consideration is given to an improvement in efficiency of acquiring a predetermined type of audio data among a plurality of types of audio data of a video content.

[0006]

~~The present disclosure has been made in view of the above mentioned circumstances and is~~ Embodiments of the present invention are capable of improving the efficiency of acquiring a predetermined type of audio data among a plurality of types of audio data.

SOLUTIONS TO PROBLEMS

[0007]

~~An information processing apparatus according to a first aspect of the present disclosure is an information processing apparatus including an acquisition unit that acquires audio data in a predetermined track of a file in which a plurality of types of audio data are divided into a plurality of tracks depending on the types and the tracks are arranged.~~

According to a first aspect of the present invention, there is provided an information processing apparatus comprising a file generation unit that allocates, for each type of audio data, a track to a stream composed of one track

including a plurality of types of audio data and generates a file composed of a plurality of tracks.

[0008]

~~An information processing method according to the first aspect of the present disclosure corresponds to the information processing apparatus according to the first aspect of the present disclosure.~~

According to a second aspect of the present invention, there is provided an information processing method comprising a file generation step of allocating, by an information processing apparatus, for each type of audio data, a track to a stream composed of one track including a plurality of types of audio data, and generating a file composed of a plurality of tracks.

[0009]

~~In the first aspect of the present disclosure~~In an embodiment, audio data of the predetermined track in the file in which the plurality of types of audio data are divided into the plurality of tracks depending on the types and the tracks arranged is acquired.

[0010]

~~An information processing apparatus according to a second aspect of the present disclosure is~~ Disclosed herein is an information processing apparatus including a generation unit that generates a file in which a plurality of types of audio data are divided into a plurality of tracks depending on the types and the tracks are arranged.

[0011]

~~An~~ Disclosed herein is an information processing method according to the ~~second aspect of the present disclosure corresponds to the~~ above disclosed information processing apparatus ~~according to the second aspect of the present disclosure~~.

[0012]

~~In the second aspect of the present disclosure~~In an embodiment, the file in which the plurality of types of audio data are divided into the plurality of tracks depending on the types and the tracks are arranged is generated.

[0013]

Note that the information processing apparatuses according to the ~~first and second~~ above aspects can be implemented by causing a computer to execute a program.

[0014]

Further, in order to achieve the information processing apparatuses according to the ~~first and second~~ above aspects, a program executed by a computer can be provided by transmitting

the program via a transmission medium, or by recording the program in a recording medium.

EFFECTS OF THE INVENTION

[0015]

According to ~~a first~~ the above aspect of the present ~~disclosure~~invention, audio data can be acquired. Further, according to the ~~first~~above aspect of the present ~~disclosure~~ invention, a predetermined type of audio data among a plurality of types of audio data can be acquired efficiently.

[0016]

According to the ~~second~~above aspect of the present ~~disclosure~~ invention, a file can be generated. Further, according to the ~~second~~above aspect of the present ~~disclosure~~ invention, a file that improves the efficiency of acquiring a predetermined type of audio data among a plurality of types of audio data can be generated.

BRIEF DESCRIPTION OF DRAWINGS

[0017]

Fig. 1 is a diagram illustrating an outline of a first example of an information processing system to which the present disclosure is applied.

Fig. 2 is a diagram showing an example of a file.

Fig. 3 is a diagram illustrating an object.

Fig. 4 is a diagram illustrating object position information.

Fig. 5 is a diagram illustrating image frame size information.

Fig. 6 is a diagram showing a structure of an MPD file.

Fig. 7 is a diagram showing a relationship among