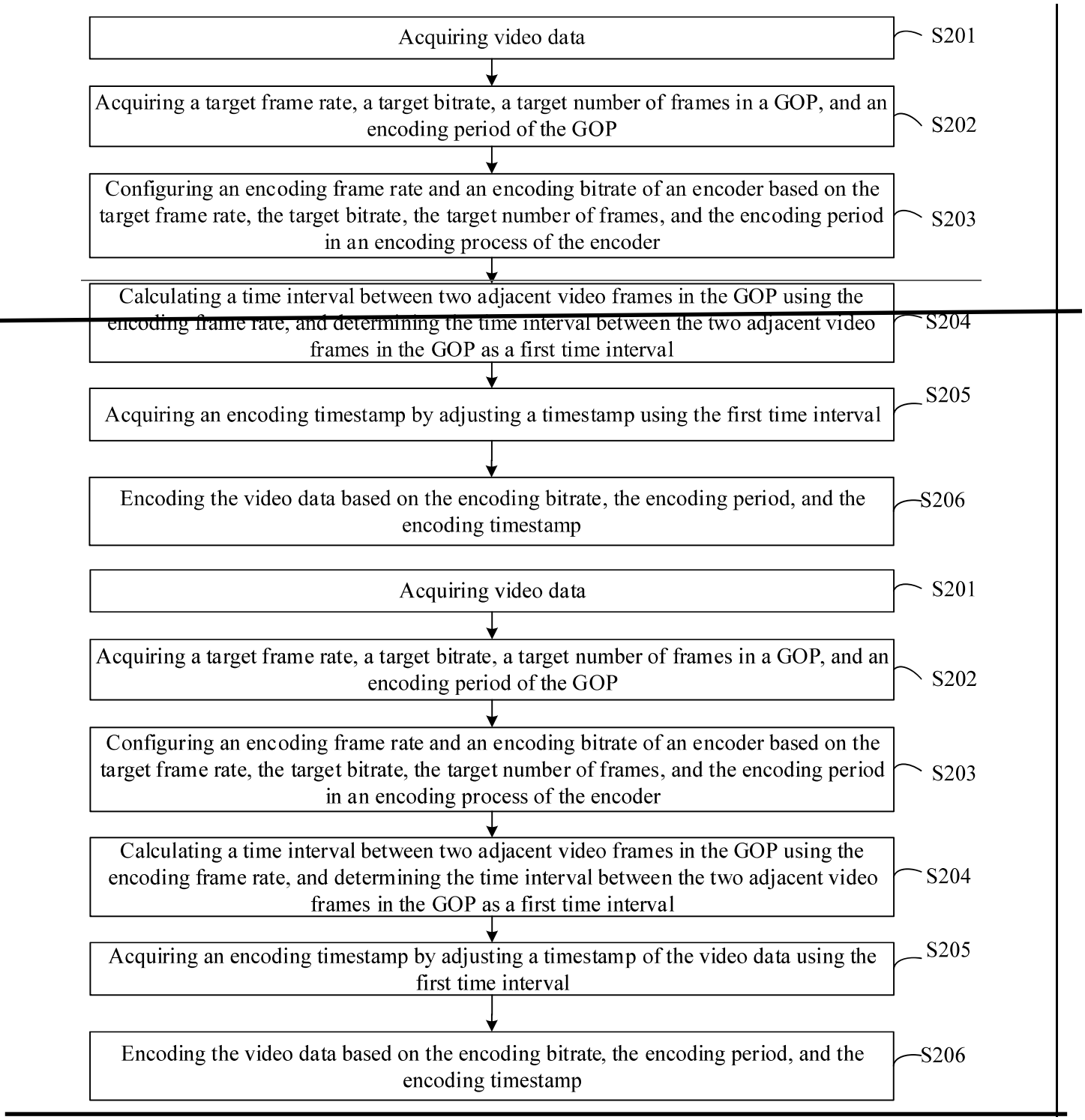

Acquiring video data
S201
Acquiring a target frame rate, a target bitrate, a target number of frames in a GOP, and an encoding period of the GOP
S202
Configuring an encoding frame rate and an encoding bitrate of an encoder based on the target frame rate, the target bitrate, the target number of frames, and the encoding period in an encoding process of the encoder
S203
Calculating a time interval between two adjacent video frames in the GOP using the encoding frame rate, and determining the time interval between the two adjacent video frames in the GOP as a first time interval
S204
Acquiring an encoding timestamp by adjusting a timestamp using the first time interval
S205
Encoding the video data based on the encoding bitrate, the encoding period, and the encoding timestamp
S206
Acquiring video data
S201
Acquiring a target frame rate, a target bitrate, a target number of frames in a GOP, and an encoding period of the GOP
S202
Configuring an encoding frame rate and an encoding bitrate of an encoder based on the target frame rate, the target bitrate, the target number of frames, and the encoding period in an encoding process of the encoder
S203
Calculating a time interval between two adjacent video frames in the GOP using the encoding frame rate, and determining the time interval between the two adjacent video frames in the GOP as a first time interval
S204
Acquiring an encoding timestamp by adjusting a timestamp of the video data using the first time interval
S205
Encoding the video data based on the encoding bitrate, the encoding period, and the encoding timestamp
S206

FIG. 2

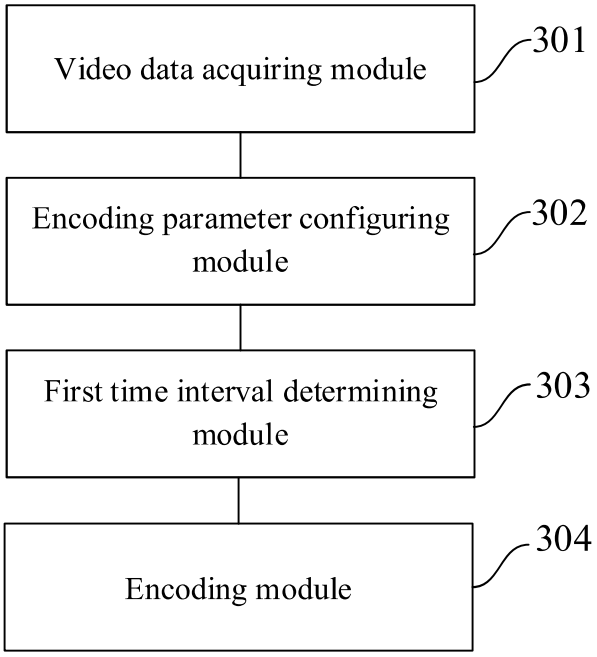

Video data acquiring module
301
Encoding parameter configuring module
302
First time interval determining module
303
Encoding module
304

FIG. 3